

7. PREHĽAD PUBLIKAČNEJ ČINNOSTI

Zoznam uchádzačových pôvodných publikovaných vedeckých prác, odborných prác, umeleckých prác, učebníc, učebných textov, riešených výskumných úloh..., citácií a ohlasov, prednášok doma a v zahraničí za všetky roky (podľa Vyhlášky MŠVVaŠ SR č. 456/2012 o centrálnom registri publikačnej činnosti)

Prehľad publikačnej činnosti, doc. Jan Antoni Rutowski, dr.

Prehľad publikácií
AAA Vedecké monografie vydané v zahraničných vydavateľstvách (1)
ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (1)
ACC Kapitoly vo vysokoškolských učebniciach vydané v zahraničných vydavateľstvách (2)
ACD Kapitoly vo vysokoškolských učebniciach vydané v domácich vydavateľstvách : 3
ADC Vedecké práce v zahraničných karentovaných (<u>z Impakt Faktor</u>) časopisoch (9)
ADD Vedecké práce v domácich karentovaných (<u>z Impakt Faktor</u>) časopisoch (10)
ADE Vedecké práce v zahraničných nekarentovaných časopisoch (14)
ADF Vedecké práce v domácich nekarentovaných časopisoch (6)
AFC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (38)
AFD Vedecké práce v domácich recenzovaných vedeckých zborníkoch, Monografiách, články, štúdie alebo state, ktoré zverejňujú originálne (pôvodné) výsledky vlastnej práce autora alebo autorského kolektívu uverejnené vo vedeckých (nekonferenčných) zborníkoch, ktoré sú recenzované, tzn., že v publikácií sú uvedení recenzenti (9)
AFG Abstrakty príspevkov zo zahraničných konferencií (46)
AFH Abstrakty príspevkov z domácich konferencií (46)
Spolu: 185
CELKOVÝ POČET CITÁCIÍ (Bez autocitácií) (v Scopus) = 251 CITÁCIÍ. (v WoS <i>All databases</i>) = 218 CITÁCIÍ. * Total Impact Factor (IF) = 16,679 * Index h-Hirsch = 8 (v Scopus)

Prehľad vedecko-výskumných aktivít a odbornej činnosti

Knížné monografie

AAA Vedecké monografie vydané v zahraničných vydavateľstvách: 1

- AAA 01 RUTOWSKI, J. A. 2012. *Caloric counting, energy balance and carbohydrates – metabolic consequences and principles for optimal nutrition and health*. Trnava : Tlačové štúdium Váry, 2012. s. 1-100. ISBN 978-80-89422-23-4. 6AH, [Rutowski, Jan Antoni (100%)].

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách : 1

- ABC 01 MOSZCZYŃSKI, P., RUTOWSKI, J.A. 2012. *Meal Plan for Diabetics: Caloric Intake, Calorie Counting, and Glycemic Index*. Chapter 34, In: Bagchi D. *Nutritional And Therapeutic Intervention for Diabetes and Metabolic Syndrome*. Elsevier Inc.: Academic Press; 2012. s.431-441, ISBN 978-01-23850-83-6. 2AH, [Rutowski, Jan Antoni (50%)].

ACC Kapitoly vo vysokoškolských učebnicach vydané v zahraničných vydavateľstvách : 2

- ACC 01 LACKO, A., STRAKA, J., MORAVČIKOVA, J., URBAN, M., HRUBOŇ, A., ČURILLA, E., RUTOWSKI, J.A. *Rádionuklidové metódy v angiologickej a kardiologickej diagnostike*. / In: *Metódy nukleárnej medicíny v klinickej praxi* / [zost.] Anton Lacko, Marian Mokaň a kol.; rec. Ján Lepej, Bohuš Renker, Viliam Žilínek. – VERBUM Ružomberok, 2014. pp.8-48. ISBN 978-80-561-0155-1. (3AH), [Rutowski, Jan Antoni (15%)].
- ACC 02 LACKO, A., MOKAŇ, M., MORAVČIKOVA, J., STRAKA, J., TUPÝ, J., RUTOWSKI, J.A. *Výšetrenie včasných zmien mikrocirkulácie*. / In: *Metódy nukleárnej medicíny v klinickej praxi* / [zost.] Anton Lacko, Marian Mokaň a kol.; rec. Ján Lepej, Bohuš Renker, Viliam Žilínek. – VERBUM Ružomberok, 2014. pp.49-77. ISBN 978-80-561-0155-1. (2AH), [Rutowski, Jan Antoni (15%)].

ACD Kapitoly vo vysokoškolských učebnicach vydané v domácich vydavateľstvách : 3

- ACD 01 MARĆ, M., RUTOWSKI, J., RYŻKO, J. 2017. *Selected issues in pediatric pharmacotherapy and their background*. Chapter In: Marć, M., Shygonska, N.(Eds.). 2017. *The research challenges in nursing practice*. s.147-164. Wydawnictwo Uniwersytetu Rzeszowskiego Rzeszów 2017. ISBN 978-83-7996-381-2. 1,5AH, [Rutowski, Jan Antoni (33%)].
- ACD 02 NOVOTNÝ, J., STANČIAK, J., KOPÁČIKOVÁ, M., RUTOWSKI, J.A. 2013. *Drug abuse, pregnancy, new-born and prenatal care*. Chapter In: Zych B., Barnaš E. (Eds.) 2013. *The Individual Model of the Care over Mother and Child*. s. 95-112. Wydawnictwo Uniwersytetu Rzeszowskiego Rzeszów 2013. ISBN: 978-83-7338-883-3. 1AH, [Rutowski, Jan Antoni (25%)].
- ACD 03 RUTOWSKI, J. A. 2012. *Badania kliniczne leków: wiedza fachowa i wiedza społeczeństwa*. Chapter VII. In: Januszewicz, P., Binkowska-Bury, M., Fijałek, Z.E. (Eds.). 2012. *Leki a zdrowie publiczne. Wybrane zagadnienia*. s. 126-152. Wydawnictwo Uniwersytetu Rzeszowskiego Rzeszów 2012. ISBN 978-83-7338-825-3. 3AH, [Rutowski, Jan Antoni (100%)].

Vedecké a odborné práce *in extenzo*
V recenzovaných vedeckých alebo odborných časopisoch
a zborníkoch

I. SPOLU - (ADC + ADE + AFC + ADD + ADF + AFD) :

Odborné a vedecké práce publikované v zahraničných a v domácich časopisoch
a zborníkoch 86

Z toho prvý autor: 49

I.A. Odborné a vedecké práce publikované v zahraničných časopisoch a zborníkoch
(ADC + ADE + AFC) 61

Z toho prvý autor 38

I.B. Odborné a vedecké práce publikované v domácich časopisoch a zborníkoch
(ADD + ADF + AFD) 25

Z toho prvý autor 11

II. Abstrakty príspevkov zo zahraničných konferencií (AFG) 46

Z toho prvý autor 27

III. Abstrakty príspevkov z domácich konferencií (AFH) 46

Z toho prvý autor 32

ADC Vedecké práce v zahraničných karentovaných
(z Impact Faktor) časopisoch : 9

ADC 01 WOLKOW, P. P., BUJAK-GIŻYCKA, B., JAWIEŃ, J., OLSZANECKI, R.,
MADEJ, J., RUTOWSKI, J., KORBUT, R., 2016. *Exogenous*
Angiotensin I Metabolism in Aorta Isolated from Streptozotocin Treated
Diabetic Rats. Journal of Diabetes Research. Volume 2016, pp.1-10,
Article ID 4846819, Impact Faktor = 2.717. [Rutowski, Jan Antoni
(20%)].

- ADC 02 WOLKOW, P. P., BUJAK-GIŻYCKA, B., JAWIEŃ, J., OLSZANECKI, R., MADEJ, J., RUTOWSKI, J., KORBUT, R., 2016. *Perindoprilat Changes ANG (1-9) Production in Renal Arteries Isolated From Young Spontaneously Hypertensive Rats After ANG I Incubation*. **Physiological Research**. 2016; 65: 561-570, (online), ISSN 1802-9973; (print) ISSN 0862-8408. **Impact Factor = 1.461**. [Rutowski, Jan Antoni (20%)].
- ADC 03 MOSZCZYŃSKI, P., ŻABIŃSKI, Z., MOSZCZYŃSKI, P. jr., RUTOWSKI, J., SŁOWIŃSKI, S., TABAROWSKI, Z. 2001. *Immunological findings in cigarette smokers*. **Toxicology Letters** 2001, 118, 121-127; ISSN: 0378-4274. **Impact Factor = 1.587**. [Rutowski, Jan Antoni (20%)].
- ADC 04 ŻABIŃSKI, Z., DABROWSKI, Z., MOSZCZYŃSKI, P., RUTOWSKI, J. 2000. *The activity of erythrocyte enzymes and basic indices of peripheral blood erythrocytes from workers chronically exposed to mercury vapours*. **Toxicology and Industrial Health** 2000, 16, 58-64; ISSN (printed): 0748-2337, ISSN (electronic): 1477-0393. **Impact Factor = 2.151**. [Rutowski, Jan Antoni (25%)].
- ADC 05 MOSZCZYŃSKI, P., MOSZCZYŃSKI, P. jr., ZABIŃSKI, Z., RUTOWSKI, J. 1998. *Liver angiosarcoma caused by 22 Year exposure to vinyl chloride monomer: a case study*. **Journal of Occupational Health** 1998, 40, 158-160. 2011. ISSN: 1341-9145. **Impact Factor = 1.550**. [Rutowski, Jan Antoni (25%)].
- ADC 06 MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S., BEM, S. 1998. *Immunological effects of occupational exposure to metallic mercury in the population of T-cells and NK-cells*. **THE ANALYST**, January 1998, Vol.123, 99-103; ISSN (printed): 0003-2654, ISSN (electronic): 1364-5528. **Impact Factor = 1.843**. [Rutowski, Jan Antoni (40%)].
- ADC 07 MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S. 1996. *The effect of cigarettes smoking on the blood counts of T and NK cells in subjects with occupational exposure to organic solvents*. **Centr. Eur. J. Publ. Hlth** 1996, 4, No.3, 164-168; ISSN (printed): 1210-7778, ISSN (electronic): 1803-1048. 2011 **Impact Factor = 0.912**. [Rutowski, Jan Antoni (40%)].
- ADC 08 MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S., BEM, S., JAKUS-STOGA, D. 1996. *Effects of Occupational Exposure to Mercury Vapors On T-Cell and NK-Cell Populations*. **Archives of Medical Research** 1996, Vol.27, No.4, 503-507. 2011. ISSN: 0188-4409.

Impact Factor = 1.733, [Rutowski, Jan Antoni (30%)].

ADC 09 PALLAPIES, D., JIRMANN, K.U., RADEMANN, J., SIMMET, Th.,
RUTOWSKI, J., DEMBIŃSKA-KIEĆ, A., PESCAR, B.A. 1992. *Effect of prostaglandin E2 and 3-morpholinonydnimine (SIN-1) on arachidonic acid metabolism in fMLP-stimulated rat neutrophils and on thrombin-induced human platelet aggregation.* Agents and Actions 1992, 36, 77-82. ISSN: 0065-4299. 2011. **Impact Factor = 1.037**. [Rutowski, Jan Antoni (20%)].

ADD **Vedecké práce v domácich karentovaných (z Impakt Faktor) časopisoch: 10**

ADD 01 BUJAK-GÍZYCKA, B., MADEJ, J., WOŁKOW, P.P., OLSZANECKI, R., DRABIK, L., **RUTOWSKI, J.**, KORBUT, R. 2007. *Measurement of angiotensin metabolites in organ bath and cell cultured experiments by liquid chromatography-electrospray ionisation – mass spectrometry (LC-ESI-MS).* Journal of Physiology and Pharmacology, 2007, 58, 3, 529-540. ISSN 0867-5910. www.jpp.krakow.pl **Impact Factor = 4.466**. [Rutowski, Jan Antoni (20%)].

ADD 02 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., BEM, S., SZEWCZYK, A. 1998. *Przydatność oznaczania w moczu markerów wczesnego uszkodzenia nerek do monitorowania nefrotoksyczności par rtęci w trakcie zawodowego narażenia. (Efficacy of urine determination of early renal damage markers for nephrotoxicity monitoring during occupational exposure to mercury vapours).* Medycyna Pracy 1998, XLIX, 2, 129-135; ISSN: 0465-5893. 2011 Impact Factor = **0.303**, [Rutowski, Jan Antoni (50%)].

ADD 03 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., KROCHMAL, D. 1998. *Immunological effects of environmental exposure to NO2 and NO. Results of Our Study.* Polish Journal of Environmental Studies. Vol.7, No.4, 1998, 245-250. ISSN: 1230-1485. 2011 Impact Factor = **0.508**, [Rutowski, Jan Antoni (50%)].

ADD 04 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., KROCHMAL, D. 1998. *Immunological effects of envirommental exposure to SO2. Results of Our Study.* Polish Journal of Envirommental Studies.

Vol.7, No.3. 1998, 175-179. ISSN: 1230-1485. 2011 Impact Factor: **0.508**, [Rutowski, Jan Antoni (50%)].

- ADD 05 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S., KROCHMAL, D. **1998.** *The effects of occupational exposure to nitrogen dioxide (NO₂) and nitric oxide (NO) on the immunological parameters in workers. (Wpływ zawodowego narażenia na dwutlenek azotu (NO₂) oraz tlenek azotu (NO) na parametry układu odpornościowego pracowników).* **Medycyna Pracy** 1998, XLIX, 1998, 4, 341-351; ISSN: 0465-5893. 2011 Impact Factor = **0.303**, [Rutowski, Jan Antoni (50%)].
- ADD 06 **RUTOWSKI, J.**, MOSZCZYŃSKI, P. **1998.** *Nephrotoxic effects of environmental and occupational exposure to mercury compounds: A review and our study.* **Polish Journal of Environmental Studies.** ISSN 1230-1485. 1998, Vol.7, No.2, 111-114. ISSN: 1230-1485. 2011 Impact Factor = **0.508**. [Rutowski, Jan Antoni (60%)].
- ADD 07 **RUTOWSKI, J.**, MOSZCZYŃSKI, P. **1997.** *Influence of the mercury vapours on the immunological system during environmental and occupational exposure.* **Polish Journal of Environmental Studies.** 1997, Vol.6. (Suppl), No.2, 130-132. ISSN 1230-1485. 2011 Impact Factor = **0.508**. [Rutowski, Jan Antoni (60%)].
- ADD 08 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, SŁOWIŃSKI, S. **1995.** *Cigarette smoking affects the number of T and NK cells in the blood of persons occupationally exposed to organic solvents. (Palenie papierosów wpływa na ilość komórek T i NK w krwi osób zawodowo narażonych na rozpuszczalniki organiczne).* **Medycyna Pracy** 1995, XLVI, 6, 541-547; ISSN: 0465-5893. 2011 Impact Factor = **0.303**, [Rutowski, Jan Antoni (40%)].
- ADD 09 MOSZCZYŃSKI, P., SŁOWIŃSKI, S., **RUTOWSKI, J.**, BEM, S., JAKUS-STOGA, D. **1995.** *Lymphocytes, T and NK-cells, in men occupationally exposed to mercury vapours.* **International Journal of Occupational Medicine and Environmental Health**, 1995. Vol.8, No.1, 49-56. ISSN 1237-1087. Impact Factor = **1.305**, [Rutowski, Jan Antoni (30%)].
- ADD 10 SŁOWIŃSKI, S., MOSZCZYŃSKI, P., **RUTOWSKI, J.**, JAKUS-STOGA, D. **1994.** *Occupational exposure to mercury vapours stimulates lymphocytes T system. (Zawodowa ekspozycja na pary rtęci stymuluje*

limfocyty T). *Medycyna Pracy* XLV, 1994, 1, 45-49. 2011 Impact Factor: **0.303**, ISSN: 0465-5893. [Rutowski, Jan Antoni (30%)].

ADE Vedecké práce v zahraničných nekarentovaných časopisoch: 14

- ADE 01 **RUTOWSKI, J.A. 2018.** *Leki wpływające na układ hemostazy oraz ich działania i zastosowanie. Drugs acting on the regulation of Hemostasis, their actions and applying.* Časopis - **Zdravotnícke štúdie**. Fakulta zdravotníctva Katolíckej univerzity v Ružomberku 2018, ročník X, číslo 1, s. 8-15. Vydavateľ: VERBUM - vydavateľstvo Katolíckej univerzity v Ružomberku. Evidenčné číslo: EV 2963/09. ISSN 1337-723X. [Rutowski, Jan Antoni (100%)].
- ADE 02 LACKO, A., **RUTOWSKI, J.A. 2017.** The use of radionuclide methods for contemporary diagnostic in angiology. **Actual Problems of Transport Medicine**. 2017, Nr. 3(49) pp.50-55. УДК 612.1. ISSN 1818-9385. [Rutowski, Jan Antoni (50%)].
- ADE 03 LACKO, A., **RUTOWSKI, J.A. 2017.** The study of microcirculation in the subcutaneous tissue by the method of tissue clearance Na¹³¹I in diabetic patients with medication acting on the condition of blood haemoreological properties. **Actual Problems of Transport Medicine**. 2017, Nr. 2(48) pp.71-78. УДК 612.1. ISSN 1818-9385. [Rutowski, Jan Antoni (50%)].
- ADE 04 **RUTOWSKI, J.A. 2014.** Diabetes mellitus and metabolic syndrome: important metabolic disorders and consequences for the health of the population in light of some epidemiological studies. **Acta Medica Leopoliensia** 2014, Tom XX, No. 1, AML, 64-68. ISSN 1029-4244. [Rutowski, Jan Antoni (100%)].
- ADE 05 **RUTOWSKI, J.A. 2014.** *Clinical Consequences of Nitric Oxide /NO/ Overproduction in Septic Shock Condition and a New Pharmacological Possibilities Regulation of this Pathology.* **Logos Polytechnikos**, ročník 5, číslo 1, Jihlava : Vysoká škola polytechnická, 2014. s. 100-106. ISSN 1804-3682. [Rutowski, Jan Antoni (100%)].

- ADE 06 **RUTOWSKI, J.A. 2013.** *The basic bioethical legislations for clinical trials (Podstawowe bioetyczne regulacje prawne dotyczące prowadzenia badań klinicznych).* Časopis - **Zdravotnícke štúdie.** Fakulta zdravotníctva Katolíckej univerzity v Ružomberku 2013, ročník VI, číslo 1, s. 3-7. Vydavateľ: VERBUM - vydavateľstvo Katolíckej univerzity v Ružomberku Evidenčné číslo: EV 2963/09. ISSN 1337-723X. [Rutowski, Jan Antoni (100%)].
- ADE 07 **RUTOWSKI, J.A. 2013.** *The roles of Bioethic Commissions for the safety of clinical trials and phases of clinical trials (Rola Komisji Bioetycznych dla bezpieczeństwa prowadzenia badań klinicznych oraz fazy badań klinicznych leków).* Časopis - **Zdravotnícke štúdie.** Fakulta zdravotníctva Katolíckej univerzity v Ružomberku. 2013, ročník VI, číslo 1, s. 24-28. Vydavateľ: VERBUM - vydavateľstvo Katolíckej univerzity v Ružomberku. Evidenčné číslo: EV 2963/09. ISSN 1337-723X. [Rutowski, Jan Antoni (100%)].
- ADE 08 **RUTOWSKI, J.A. 2013.** *Activation of neutrophils in pathological conditions of ischemia and cardiovascular consequences, roles of nitric oxide /NO/ and pharmacological ways of regulation.* **Actual Problems of Transport Medicine.** 2013, No. 1(31), pp.50-57. UDK 616.1. ISSN 1818-9385. [Rutowski, Jan Antoni (100%)].
- ADE 09 **RUTOWSKI, J.A. 2012.** *Metabolic syndrome as a growing problem of population in clinical and epidemiological perspectives.* **Actual Problems of Transport Medicine.** 2012, No. 3(29), pp.123-128. UDK 616.-008.9. ISSN 1818-9385. [Rutowski, Jan Antoni (100%)].
- ADE 10 **RUTOWSKI, J.A. 2012.** *Carbohydrates Glycemic Index of Food and Patients Health – Importance in Nursing Practice.* **Logos Polytechnikos,** ročník 3, číslo 1, Jihlava : Vysoká škola polytechnická, 2012. s. 7-15. ISSN 1804-3682. [Rutowski, Jan Antoni (100%)].
- ADE 11 **RUTOWSKI, J.A., NOVOTNÝ, J., STANČIAK, J. 2012..** *Endothelium and endothelial dysfunction – health implications and risk for cardiovascular.* **Actual Problems of Transport Medicine.** 2012, No. 2(28), pp.11-14. UDK 616.12. ISSN 1818-9385. [Rutowski, Jan Antoni (50%)].
- ADE 12 **RUTOWSKI, J.A., KOCHMARSKA, M. O. 2012.** *Метаболічний синдром, цукровий діабет: епідеміологія і наслідки для здоров'я.* In:

Україна здоров'я нації, 2012. No. 2 (22), p. 163-167. ISSN 2077-6594.[Rutowski, Jan Antoni (60%)].

ADE 13 KOPÁČIKOVÁ, M., STANČIAK, J., RUTOWSKI, J.A. 2012. *Підготовка медсестер і акушерок у Словаччині*. In: **Master of Nursing (МАГІСТР МЕДСЕСТРИНСТВА)**. No.1 (7) 2012. Житомир : Житомирський інститут медсестринства, 2012. С. 21-26. www. magistr.zhim.org.ua. [Rutowski, Jan Antoni (33%)].

ADE 14 НОВОТНИЙ, Й., СТАНЧАК, Я., РУТОВСКИЙ, Я.А. 2011. *The significance of ethics and bioethics in pharmacotherapy* [In: English]. In: **Master of Nursing** 2011, 2(6), 97-105: www. magistr.zhim.org.ua. [Rutowski, Jan Antoni (33%)].

ADF Vedecke práce v domácich nekarantovaných časopisoch: 6

ADF 01 RUTOWSKI, J., MOSZCZYŃSKI, P. 2006. *Wybrane markery subklinicznego uszkodzenia nerek u osób zawodowo narażonych na pary rtęci (Selected markers of subclinical renal damage in men occupationally exposed to mercury vapours)*. **Przegląd Lekarski** 2006, 63, Supplement 7, p. 65-73. ISSN: 0033-2240. [Rutowski, Jan Antoni (70%)].

ADF 02 ŻABIŃSKI, Z., RUTOWSKI, J., MOSZCZYŃSKI, P., DABROWSKI Z. 2006. *Układ czerwonokrwinkowy i wybrane enzymy erytrocyta u osób zawodowo narażonych na pary rtęci (Red cell system and selected red cell enzymes in men occupationally exposed to mercury vapours)*. **Przegląd Lekarski** 2006, 63, Supplement 7, 74-83. ISSN: 0033-2240. [Rutowski, Jan Antoni (30%)].

ADF 03 MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S., JAKUS-STOGA, D. 1996. *Usefulness of immunological and proteinological determinations to assessment of exposure to mercury effects. (Przydatność badań immunologicznych i proteinologicznych do oceny skutków narażenia na rtęć)*. **Przegląd Lekarski** 1996; 53, 3, 143-146. ISSN: 0033-2240. [Rutowski, Jan Antoni (40%)].

ADF 04 LEGIEĆ, C., MOSZCZYŃSKI, P., RUTOWSKI, J. 1996. *The concentration of C3c complement in serum of the patients with various forms of psoriasis. (Poziom składowej dopełniacza C3c w surowicy chorych z łuszczycą).* **Przegląd Dermatologiczny** 1996, tom 83, nr 6, 583-587. ISSN 0033-2526. [Rutowski, Jan Antoni (33%)].

ADF 05 CZARNOBILSKI, Z., SMALEC, A., RUTOWSKI, J. 1987. *A case of hypothyroidism probably caused by environmental factors. (Przypadek niedoczynności tarczycy spowodowany prawdopodobnie czynnikami środowiskowymi).* (In Polish). **Wiadomości Lekarskie** 1987, XL, 12, 833-837. ISSN 0043-5147. [Rutowski, Jan Antoni (40%)].

ADF 06 SŁOWIŃSKI, S., RUTOWSKI, J. 1988. *Clinical pharmacology of flecainid* Farmakologia kliniczna flekainidu. (In Polish). **Wiadomości Lekarskie** 1988, XLI, 21, 1439-1443. ISSN 0043-5147. [Rutowski, Jan Antoni (50%)].

AFC **Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách : 38**

AFC 01 RUTOWSKI, J.A. 2018. *Хроническое профессиональное воздействие ртути, которое может изменить основные иммунологические параметры с важными последствиями для здоровья человека. Chronic occupational exposure to mercury can change main immunological parameters with important consequences for human health.* International Conference: „Forms and methods of social work in different spheres of life“. *Формы и методы социальной работы в различных сферах жизнедеятельности: Материалы VII Международной научно-практической конференции 6-7 декабря 2018 г. Materials of VII International Scientific Conference, dedicated to the 20th anniversary of Social Technologies Department of East Siberia State University of Technology and Management, Ulan-Ude 6-7 December, 2018.* / отв. ред. Ю.Ю. Шурыгина. – Улан-Удэ: Изд-во ВСГУТУ, 2018. – 377с., pp.258-260. Russia. ISBN 978-5-6041987-3-5. [Rutowski, Jan Antoni (100%)].

AFC 02 LACKO, A., RUTOWSKI, J.A. 2018. *Possibility of early diagnosis of diabetic microangiopathy by the method of tissue clearance of Na¹³¹I.*

Возможность ранней диагностики микроангиопатии методом очистки тканей $Na^{131}I$. Научно-практическа конференция «Патофизиология почек и водно-солевого гомеостаза». Организаторы – основатели конференции: ГП Украинский научно-исследовательский институт медицины транспорта МЗ Украины, ВГУЗ Украины «Буковинский государственный медицинский университет». In: Сборник материалов научно-практической конференции «Патофизиология почек и водно-солевого гомеостаза» (15–16 февраля 2018 года). – Одесса: УкрНИИ медицины транспорта, 2018.- 104 с. pp. 22-32. UDC 616.16:616.61. [Rutowski, Jan Antoni (50%)].

- AFC 03 **RUTOWSKI, J.A. 2017. *Long-term occupational exposure to mercury vapours and changes of plasma iron turnover as biomarker of chronic mercury intoxication***. Forms and methods of social work in different spheres of life. Формы и методы социальной работы в различных сферах жизнедеятельности: материалы VI Международной научно-практической конференции, посвященной 55-летию Восточно-Сибирского государственного университета технологий и управления (7-8 декабря 2017 г.) / отв. ред. Ю.Ю. Шурыгина. – Улан-Удэ: Изд-во ВСГУТУ, 2017. – 356 с., pp.252-254. Russia. ISBN 978-5-89230-994-3. [Rutowski, Jan Antoni (100%)].
- AFC 04 **RUTOWSKI, J.A. 2017. *Przewlekłe stany zapalne a proces aterombozy. Chronic Inflammation and Process of Atherothrombosis***. Zborník z medzinárodnej konferencie. XII Ružomerské zdravotnícke dni 2017. pp. 121-131. VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku. ISBN 978-80-561-0497-2. [Rutowski, Jan Antoni (100%)].
- AFC 05 **RUTOWSKI, J.A. 2017. *Environmental exposure to metallic mercury and its compounds and consequences of chronic mercury intoxication for human health condition***. VII Международная научно-практическая конференция „Экология. Здоровье. Спорт“. г. Чита, Чита Забайкальский государственный университет. 18-19 мая 2017 г. Rosja. In: Сборник науч. статей VII Международной науч.-практ. Конф. „Экология. Здоровье. Спорт“. / Забайкал. гос. ун-т. – Чита, 2017. – 698 с. (Редактор Т.Р. Шевчук), pp.88-107. УДК 502/504:614:796(082), ББК 20.1:51.1:75я431, Э 40. ISBN 978-5-9293-1884-9. [Rutowski, Jan Antoni (100%)].
- AFC 06 **RUTOWSKI, J.A. 2017. *Serum levels of selected acute phase proteins and circulating immunological complexes (CIC) for monitoring toxicity of chronic environmental exposure to metallic mercury***. VIII International scientific and

practical Internet - Conference: "State of health: medical, social and psychology and pedagogical aspects", 13-17 February 2017, Mongolian National University of Medical Sciences, School of Public Health, MNUMS, Ulaanbaatar 14210, Mongolia. In: Conference materials: „Состояние здоровья: медицинские, социальные и психолого-педагогические аспекты”. pp.250-258. VIII Междунар. науч.-практ. интернет-конференция /МНУМН; отв. ред. Сугармаа Мягмаржав. – Улан-Батор: МНУМН, 2017. – 968 с., УДК 613(082), ББК 51.204.0я431, С 667. ISBN 978-99978-0-261-3. [Rutowski, Jan Antoni (100%)].

- AFC 07 **RUTOWSKI, J.A. 2016. *Laboratory diagnostic of chronic mercury intoxication by determination in the peripheral blood of red cells parameters and count of platelets. Лабораторная диагностика хронической ртутной интоксикации детерминации в периферической крови параметров эритроцитов и тромбоцитов.*** V International Conference „FORMS AND METHODS OF SOCIAL WORK IN DIFFERENT SPHERES OF LIFE “ 8-9.12.2016 Ulan-Ude, Russia. In: Материалы V Международной научно-практической конференции, посвященной 25-летию социальной работы в России 8-9 декабря 2016 г. / отв. ред. Ю.Ю. Шурыгина. – Улан-Удэ: Изд-во ВСГУТУ, 2016. – 382 с. УДК 364.3 , ББК 65.272, Ф 796, ISBN 978-5-89230-858-8. [Rutowski, Jan Antoni (100%)].
- AFC 08 **RUTOWSKI, J.A. 2016. *Hemostaza i zaburzenia hemostazy, przygotowanie pacjenta do badania układu hemostazy i zasady pobierania materiału do tych badań laboratoryjnych. Hemostasis and Impairment of Haemostasis, Preparing of Patient for Determination of Haemostatic Parameters and Main Principles Collection of Material to the Laboratory Tests.*** XI. Konferencia s medzinárodnou účasťou - Ružomberské zdravotnícke dni RZD 2015 – X. Ročník. 10-11.11.2016r. Ruzomberok, Slovakia. In: Zborník z medzinárodnej konferencie.Ružomberské zdravotnícke dni 2016 – XI. Ročník, pp 23-33. VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku. ISBN 978-80-561-0402-6. [Rutowski, Jan Antoni (100%)].
- AFC 09 **RUTOWSKI, J.A. 2015. *Chronic exposure of men to mercury in occupational conditions and changes of selected white cell populations in the peripheral blood with health consequences.*** IV International Scientific Conference: “FORMS AND METHODS OF SOCIAL WORK IN DIFFERENT SPHERES OF LIFE”. «Восточно-Сибирский государственный университет технологий и управления». 02-04.12.2015 Улан-Удэ. Russia. In: Материалы IV Международной научно-практической конференции, посвященной 10-летию открытия первого в Бурятии кабинета медико-социальной помощи в поликлиническом звене 2-4 декабря 2015 г. Str. 264-

266. Улан-Удэ Издательство ВСГУТУ 2015. ISBN 978-5-89230-679-9. [Rutowski, Jan Antoni (100%)].

- AFC 10 **RUTOWSKI, J.A. 2015. *Nitrates in treatment of acute clinical states in condition of their deficiency and in pathological nitric oxide overproduction.*** X. Konferencia s medzinárodnou účasťou - Ružomerské zdravotnícke dni RZD 2015 – X. Ročník. 5-6.11.2015r. Ruzomberok, Slovakia. In: Zbornik z X Konferencie: „Ružomerské zdravotnícke dni” 5-6 Novembra 2015; Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic. Str.23-33. VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku, ISBN 978-80-561-0402-6. [Rutowski, Jan Antoni (100%)].
- AFC 11 **RUTOWSKI, J.A. 2015. *Enviromental exposure to SO2 in long-term condition can influence on selected acute phase proteins and some parameters of humoral immunity in peripheral blood of exposed men.*** VI Международная научно-практическая конференция „Экология. Здоровье. Спорт“. г. Чита, Чита Забайкальский государственный университет. 20-21 мая 2015 г. Rosja. In: Сборник науч. статей VI Международной науч.-практ. Конф. „Экология. Здоровье. Спорт” . / Забайкал. гос. ун-т. – Чита, 2015. – 245 с., pp.169-172. УДК 547:61:79, ББК 20.1:7я43, Э 40, ISBN 978-5-9293-1362-2. [Rutowski, Jan Antoni (100%)].
- AFC 12 **RUTOWSKI, J.A. 2015. *Chronic exposure to SO2 in enviromental and/or work conditions and changes of selected cell-mediated immunity parameters.*** In: Материалы III Международной научно-практической конференции май 2015 г. ОСОБЕННОСТИ ФОРМИРОВАНИЯ ЗДОРОВОГО ОБРАЗА ЖИЗНИ: ФАКТОРЫ И УСЛОВИЯ FORMING HEALTHY LIFESTYLE: FACTORS AND CONDITIONS май 2015 г. Особенности формирования здорового образа жизни: факторы и условия: материалы III Международной научно-практической конференции (май 2015 г.) / отв. Ред. Ю.Ю. Шурыгина. – Улан-Удэ: Изд-во ВСГУТУ, 2015. – 374 с., pp.254-257. УДК 613, ББК 51.204.0, О-754, ISBN 978-5-89230-599-0. [Rutowski, Jan Antoni (100%)].
- AFC 13 **RUTOWSKI, J.A. 2015. *Podstawowe zastosowania NO-donorow w farmakoterapii chrób sercowo-naczyniowych.*** Jihlavské zdravotnícké dny 2015 V. ročník. In: SBORNÍK z mezinárodní konference Jihlavské zdravotnícké dny 2015 V. ročník. Propojení teorie a bezpečné praxe. 23. dubna 2015r. Vysoká škola polytechnická Jihlava Katedra zdravotnických studií. pp. 302-306. ISBN 978-80-88064-11-4. [Rutowski, Jan Antoni (100%)].
- AFC 14 **RUTOWSKI, J.A. 2014. *The changes of selected humoral and cell-mediated immunological parameters in men caused by cigarettes smoking.*** In:

Материалы III Международной научно-практической конференции 9-10 декабря 2014 г. „ФОРМЫ И МЕТОДЫ СОЦИАЛЬНОЙ РАБОТЫ В РАЗЛИЧНЫХ СФЕРАХ ЖИЗНЕДЕЯТЕЛЬНОСТИ FORMS AND METHODS OF SOCIAL WORK IN DIFFERENT SPHERES OF LIFE“. Улан-Удэ Издательство ВСГУТУ 2014. pp.190-192. УДК 364.3, ББК 65.272, Ф 796. ISBN 978-5-89230-547-1. [Rutowski, Jan Antoni (100%)].

AFC 15 **RUTOWSKI, J.A. 2014.** *Non-steroidal anti-inflammatory drugs, indications for safe pharmacotherapy of inflammation and pain.* In: Zborník z medzinárodnej konferencie Ružomerské zdravotnícke dni 2014 – IX. ročník. pp. 9-22. VERBUM – vydavateľstvo KU. ISBN 978-80-561-0180-3. [Rutowski, Jan Antoni (100%)].

AFC 16 **RUTOWSKI, J.A. 2014.** *The main mechanisms of neutrophils activation during heart ischemia with cardiovascular consequences and important possibility of pharmacological regulations.* JZD 2014 Jihlava, In: Sborník z medzinárodnej konferencie, na ktoré sa účastnili Fakulta zdravotníctva Katolíckej univerzity v Ružomberku, Univerzita Konštantína Filozofa Nitra, Uniwersytet Rzeszowski, Karlova Univerzita Praha a Państwowa wyższa szkoła zawodowa im. Jana Grodka w Sanoku. Jihlavské zdravotnícké dni 2014. Nové trendy v ošetrovatelství a porodní asistenci. 4. ročník. 24.04.2014. Jihlava : Vysoká škola polytechnická, s. 404-410. ISBN 978-80-87035-85-6. [Rutowski, Jan Antoni (100%)].

AFC 17 **MIGUT, M., RUTOWSKI, J.A. LEWANDOWSKI B. 2014.** *Podstawowa wiedza dla pielęgniarek w zakresie bezpiecznego prowadzenia współczesnej antybiotykoterapii i główne problemy antybiooporności (Basic knowledge for nurses in the range of modern and save antibioticotherapy with main problems of bacterial resistance to antibiotics).* JZD 2014 Jihlava, In: Sborník z medzinárodnej konferencie, na ktoré sa účastnili Fakulta zdravotníctva Katolíckej univerzity v Ružomberku, Univerzita Konštantína Filozofa Nitra, Uniwersytet Rzeszowski, Karlova Univerzita Praha a Państwowa wyższa szkoła zawodowa im. Jana Grodka w Sanoku. Jihlavské zdravotnícké dni 2014. Nové trendy v ošetrovatelství a porodní asistenci. 4. ročník. 24.04.2014. Jihlava : Vysoká škola polytechnická, s. 286-293. ISBN 978-80-87035-85-6. [Rutowski, Jan Antoni (40%)].

AFC 18 **RUTOWSKI, J.A. 2013.** *Health risks with cardiovascular consequences of metabolic syndrome and diabetes as growing problem in clinical and epidemiological aspects in the light of selected studies.* In: Zborník z VIII Konferencie: „Ružomerské zdravotnícke dni“ 07-08 Novembra 2013;

VIII. Rocnik. Ruzomberok : Fakulta Zdravotnictva, Katolicka Univerzita, 2013. s. 18-25. ISBN 978-80-561-0061-5. [Rutowski, Jan Antoni (100%)].

- AFC 19 **RUTOWSKI, J.A. 2013.** *Nitric oxide (NO) overproduction in septic shock leading to hypotension – a new pharmacological directions for treatment of this pathology.* JZD 2013 Jihlava, In: Sborník z mezinárodní konference, na které se účastnily Fakulta zdravotnictva Katolíckej univerzity v Ružomberku, Univerzita Konštantína Filozofa Nitra, Uniwersytet Rzeszowski, Karlova Univerzita Praha a Państwowa wyższa szkoła zawodowa im. Jana Grodka w Sanoku. Jihlavské zdravotnické dny 2013. Nové trendy v ošetrovatelství a porodní asistenci. 3. ročník. 18.04.2013. Jihlava : Vysoká škola polytechnická, s. 664-670. ISBN 978-80-87035-72-6. [Rutowski, Jan Antoni (100%)].
- AFC 20 **RUTOWSKI, J. 2012.** *The pharmacological possibility regulation of neutrophils activity during tissue ischaemia and generation of nitric oxide /NO/ in pathological conditions with cardiovascular implications.* In: Zbornik z VII Konferencie: „Ruzomerske zdravotnicke dni” 08-09 Novembra 2012; VII. Rocnik. Ruzomberok : Fakulta Zdravotnictva, Katolicka Univerzita, 2012. s. 8-19. ISBN 978-80-8084-951-1. [Rutowski, Jan Antoni (100%)].
- AFC 21 **RUTOWSKI, J. 2012.** *The roles of Bioethic Commissions and basic ethical legislations in process of clinical trials.* In: Zbornik z VII Konferencie: „Ruzomerske zdravotnicke dni” 08-09 Novembra 2012; VII. Rocnik. Ruzomberok : Fakulta Zdravotnictva, Katolicka Univerzita, 2012. s. 143-162. ISBN 978-80-8084-951-1. [Rutowski, Jan Antoni (100%)].
- AFC 22 **RUTOWSKI, J. 2012.** *Влияние металлической ртути на здоровье: увеличение отдельных популяций т- и в-клеток в периферической крови лиц, подвергающихся хроническому воздействию паров ртути на производстве.* Материалы Международной Научно-Практической Конференции Современные Подходы к Профилактике Социально Значимых Заболеваний, pp.138-143. 22.09.2012 Machackala, Russia. Российская Академия Наук, Институт научной информации по общественным наукам, Министерство Образования и Науки РФ. Machackala, Russia. ISBN 978-5-4242-0064-9. [Rutowski, Jan Antoni (100%)].
- AFC 23 LYUBINETS, O., SLABKYJ, G., PYLYPETS, Y., STANČIAK, J., **RUTOWSKI, J.A., HRZHYBOVSKYJ, J. 2012.** *Peculiarities and Comparative Characteristics of the Population Mortality Caused by the*

Main Reasons in Ukraine, the Czech Republic and Other European Countries. JZD 2012, In: Sborník z mezinárodní konference *Jihlavské zdravotnické dny 2012. Ošetrovatelská péče a porodní asistence v praxi*. 2. ročník. Jihlava : Vysoká škola polytechnická, 2012. s. 547-556. ISBN 978-80-87035-52-8. [Rutowski, Jan Antoni (15%)].

- AFC 24 **RUTOWSKI, J. 2011.** *Selected white cells populations in the peripheral blood of men occupationally exposed to mercury vapours according to duration and degree of exposure.* In: Zborník z VI Konferencie: „Ruzomerske zdravotnicke dni” 10-12 Novembra 2011; VI. Ročník. Ruzomberok : Fakulta Zdravotníctva, Katolícka Univerzita, 2011. Pages: 120-130. ISBN 978-80-8084-801-9. [Rutowski, Jan Antoni (100%)].
- AFC 25 **RUTOWSKI, J.A. 2011.** *Carbohydrates, Glycemic Index of food and patients health - importance in nursing practice.* In: Zborník “ Jihlavske zdravotnicke dny 2011” - 1. ročník, 21.4.2011”. Jihlava: Vysoká škola polytechnická, Katedra zdravotníckých štúdií, 2011. pages: 569-579. ISBN 978-80-87035-37-5. [Rutowski, Jan Antoni (100%)].
- AFC 26 STANČIAK, J., **RUTOWSKI, J.**, MATÚŠ, A. **2011.** *Medzinarodná spolupráca pri liečbe závislostí u adolescentov.* In: Sborník: XVII. Luhačovické Pediaticke Dny. Tema: Onemocneni adolescentu. HRSTKOVÁ, Hana, SLANÝ, Jaroslav. 1. vydanie recenzovaný zborník. Luhačovice: 29.4. - 1.5.2011. Luhačovice; Lázně Luhačovice, 2011. s. 79-83. ISBN 978-80-87450-00-0. [Rutowski, Jan Antoni (33%)].
- AFC 27 НОВОТНИЙ, Й., СТАНЧАК, Я., **РУТОВСКИЙ, Я.А. 2011.** *РОЗГЛЯД ФАРМАКОТЕРАПІЇ ЛІТНІХ ЛЮДЕЙ З ЕТИЧНОЇ ТОЧКИ ЗОРУ.* In: Всеукраїнська науково-практична конференція „ВИЩА ОСВІТА В МЕДСЕСТРИНСТВІ: ПРОБЛЕМИ І ПЕРСПЕКТИВИ“. Житомир: Житомирський інститут медсестринства, 2011. p. 105-111. UDK 377.5:614.253.5(437.6). [Rutowski, Jan Antoni (33%)].
- AFC 28 КОПАЧИКОВА, М., СТАНЧАК, Я., **РУТОВСКИЙ, Я.А.**, Лацко, А. **2011.** *ПРОФЕСІЙНА ПІДГОТОВКА МЕДСЕСТЕР І АКУШЕРОК В СЛОВАЧЧИНІ.* In: Всеукраїнська науково-практична конференція „ВИЩА ОСВІТА В МЕДСЕСТРИНСТВІ: ПРОБЛЕМИ І ПЕРСПЕКТИВИ“. Житомир: Житомирський інститут медсестринства, 2011. p.340-344. UDK 377.5:614.253.5(437.6). [Rutowski, Jan Antoni (25%)].

- AFC 29 **KOPÁČIKOVÁ, M., STANČIAK, J., RUTOWSKI, J., 2011.** *Stres v práci sestry na traumatologickom oddelení.* In: Recenzovaný Zborník: "Ošetrovatelstvo medzi teoriou a praxou – Pielęgniarstwo między teorią a praktyką" - 10-12.11.2011, Slovenská komora sestier a pôrodných asistentiek. Regionálna komora sestier a pôrodných asistentiek, Vysoké Tatry, Poprad, Tatranska Kotlina. Bratislava : SKSaPA, 2011, pages: 134-135. ISBN 978-80-89542-06-2. [Rutowski, Jan Antoni (33%)].
- AFC 30 **RUTOWSKI, J. 2010.** *Basic red cells parameters and count of platelets in the peripheral blood of men occupationally exposed to mercury vapours according to time and degree of exposure.* [elektronický zdroj]. In: Zborník z V Konferencie: „Ruzomerske zdravotnicke dni” 11-12 Novembra 2010; V. Ročník. Ruzomberok : Fakulta Zdravotníctva, Katolícka Univerzita, 2010. Slovak Republic. Pages: 34-52. ISBN 978-80-8084-629-9. [Rutowski, Jan Antoni (100%)].
- AFC 31 **RUTOWSKI, J. 2010.** *Changes of Transferrin, Ferritin, TIBC and Iron serum levels in the peripheral blood of men occupationally exposed to mercury vapours according to duration and degree of exposure.* [elektronický zdroj]. In: Zborník z V Konferencie: „Ruzomerske zdravotnicke dni” 11-12 Novembra 2010; V. Ročník. Ruzomberok : Fakulta Zdravotníctva, Katolícka Univerzita, 2010. Slovak Republic. Pages: 116-132. ISBN 978-80-8084-629-9. [Rutowski, Jan Antoni (100%)].
- AFC 32 **RUTOWSKI, J. 2009.** *Usefulness determination of low and high molecular proteinuria as early biomarkers of kidney damage to monitoring health of workers occupationally exposed to mercury vapours according to time of exposure and degree of exposure expressed by mercury urine concentrations.* [elektronický zdroj]. In: Zborník z IV Konferencie: „Ruzomerske zdravotnicke dni” 6 -7 Novembra 2009, IV. Ročník. Ruzomberok : Fakulta Zdravotníctva, Katolícka Univerzita, 2009. Slovak Republic. Pages: 362-374. ISBN 978-80-8084-539-1. [Rutowski, Jan Antoni (100%)].
- AFC 33 **RUTOWSKI, J. 2008.** *Exposure to mercury vapours and the basic population of T- and (CD19+)B cells, serum levels of circulating immunological complexes (CIC), immunoglobulins and selected acute phase proteins in peripheral blood of workers long-term occupationally exposed according to time and degree of exposure.* [elektronický zdroj]. In: Zborník z III Konferencie: „Nove poznatky v oblasti medicínskych vied,

ošetřovatelstva a vojenského zdravotnictva, 14-15 Novembra 2008, Ruzomberok : Fakulta Zdravotnictva, Katolícka Univerzita, 2008. Slovak Republic. Pages: 133-142. ISBN 978-80-8084-407-3. [Rutowski, Jan Antoni (100%)].

- AFC 34 BEM, S., **RUTOWSKI, J.**, MOSZCZYŃSKI, P., SŁOWIŃSKI, S., SZEWCZYK, A. **1997**. *Renal function impairment in workers exposed to low levels of metallic mercury vapours*. In: Mengen- und Spurenelemente. 17. Arbeitstagung. 5-6 Dezember 1997. Jena : Friedrich-Schiller-Universität, Germany. Verlag Harald Schubert, Leipzig, 1997. ISBN 3-929526-41-7; ISSN 1430-9637. p. 379-387. [Rutowski, Jan Antoni (25%)].
- AFC 35 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., ŻABIŃSKI, Z., BEM, S., SŁOWIŃSKI, S. **1997**. *Immunotoxic effects in workers exposed to low levels of metallic mercury vapours*. In: Mengen- und Spurenelemente. 17. Arbeitstagung. 5-6 Dezember 1997. Jena : Friedrich-Schiller-Universität, Germany. Verlag Harald Schubert, Leipzig, 1997. ISBN 3-929526-41-7; ISSN 1430-9637. p. 388-396. [Rutowski, Jan Antoni (30%)].
- AFC 36 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, ŻABIŃSKI, Z., BEM, S. **1997**. *Immunological monitoring in workers exposed to low levels of chlorine vapours*. In: Mengen- und Spurenelemente. 17. Arbeitstagung. 5-6 Dezember 1997. Jena : Friedrich-Schiller-Universität, Germany. Verlag Harald Schubert, Leipzig, 1997. ISBN 3-929526-41-7; ISSN 1430-9637. p. 397-404. [Rutowski, Jan Antoni (30%)].
- AFC 37 ŻABIŃSKI, Z., MOSZCZYŃSKI, P., MOSZCZYŃSKI, P.jr., **RUTOWSKI, J.**, SŁOWIŃSKI, S. **1997**. *Immunological findings in cigarette smokers*. Mengen- und Spurenelemente. 17. Arbeitstagung. 5-6 Dezember 1997. Jena : Friedrich-Schiller-Universität, Germany. Verlag Harald Schubert, Leipzig, 1997. ISBN 3-929526-41-7; ISSN 1430-9637. p. 405-412. [Rutowski, Jan Antoni (25%)].
- AFC 38 **RUTOWSKI, J.**, BEM, S., MOSZCZYŃSKI, P., SERAFIN, A., MADEJ, T., ŻABIŃSKI, Z. **1997**. *Effects of occupational exposure to low levels of metallic mercury vapours on plasma iron turnover*. In: Mengen- und Spurenelemente. 17. Arbeitstagung. 5-6 Dezember 1997. Jena: Friedrich-Schiller-Universität, Germany. Verlag Harald Schubert, Leipzig, 1997. ISBN 3-929526-41-7; ISSN 1430-9637. p. 413-418. [Rutowski, Jan Antoni (20%)].

AFD **Vedecké práce v domácich recenzovaných vedeckých zborníkoch, Monografiách, články, štúdie alebo state, ktoré zverejňujú originálne (pôvodné) výsledky vlastnej práce autora alebo autorského kolektívu uverejnené vo vedeckých (nekonferenčných) zborníkoch, ktoré sú recenzované, tzn., že v publikácií sú uvedení recenzenti: 9**

- AFD 01 SŁOWIŃSKI, S., MOSZCZYŃSKI, P., RUTOWSKI, J. 1995.
Immunological disorders in smokers. (In Polish: Zaburzenia immunologiczne u palaczy papierosów). II Ecological Congress „EKO-MED” – „Degradation of the natural environment and human health - Tarnow 1995”. In: II Krajowy Kongres Ekologiczny "EKO-MED" Tarnów 95 pt. "Degradacja Środowiska przyrodniczego a zdrowie człowieka". ISBN 83-86591-03-X, pp.79-91. [Rutowski, Jan Antoni (33%)].
- AFD 02 RUTOWSKI, J. , MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1997. *The changes in the indices of humoral and cell-mediated parameters of immunity in men caused by cigarettes smoking.* Referat. International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p. 86-94. [Rutowski, Jan Antoni (40%)].
- AFD 03 RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S., BEM S. 1997.
Renal biomarkers in men occupationally exposed to metallic mercury. An analysys of published literature and our study. Referat. International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p. 95-101. [Rutowski, Jan Antoni (40%)].
- AFD 04 MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S. 1997. *The changes of human humoral immunity parameters and acute phase blood proteins caused by occupational exposure to mercury vapours.* International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of

papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p.148-155. [Rutowski, Jan Antoni (40%)].

- AFD 05 **RUTOWSKI, J., MOSZCZYŃSKI, P., MOSZCZYŃSKI, P. jr. 1997.** *The changes of enzymatic composition in lymphocytes as biomarkers of occupational exposure to metallic mercury vapours.* International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p. 156-162. [Rutowski, Jan Antoni (50%)].
- AFD 06 MOSZCZYŃSKI, P. jr, MOSZCZYŃSKI, P., **RUTOWSKI, J. 1997.** *The changes of enzymatic composition in neutrophils as biomarkers of occupational exposure to metallic mercury vapours.* International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p. 163-169. [Rutowski, Jan Antoni (40%)].
- AFD 07 **RUTOWSKI, J., MOSZCZYŃSKI, P., BEM, S. 1997.** *The effects of occupational exposure to chlorine vapours on humoral parameters of immunity in men.* International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p. 144-147. [Rutowski, Jan Antoni (50%)].
- AFD 08 MOSZCZYŃSKI, P., **RUTOWSKI, J., BEM, S. 1997.** *The effects of occupational exposure to chlorine vapours on cell-mediated parameters of immunity in men.* International Conference "EURO-ECO 97" - "Antropogenic Changes of the Content of Elements in the Environment and Human Food Chain. The Perspectives of Primary Prevention." 20-22 November 1997. In: Book of papers. Cracow : University of Mining and Metallurgy (AGH), 1997. p. 170-173. [Rutowski, Jan Antoni (40%)].
- AFD 09 STANČIAK, J., **RUTOWSKI, J.A., KOPÁČIKOVÁ, M., NOVOTNÝ, J. 2011.** *The problems of young people accicted to drugs and their social rehabilitation at the international level.* [elektronický zdroj]. In: Zborník WORLDVIEWS ON EUROPEAN NURSING. IV Międzynarodowe Sympozjum "Profesjonalizacja Pielęgniarstwa Wyznacznikiem Jakości Opieki Pielęgniarskiej" Rzeszów, 15-16.09.2011r. Rzeszów: Institute of Nursing and

Health Sciences, Faculty of Medicine, University of Rzeszow, 2011. ISBN: 978-836942-99-4. Pages: 508 – 519. [Rutowski, Jan Antoni (25%)].

AFG Abstrakty príspevkov zo zahraničných konferencií : 46

AFG 01 **RUTOWSKI, J. 2018. *Long-term occupational exposure to metallic mercury and counts of mail T- and B-cells subpopulations in the peripheral blood and serum levels of circulating immunological complexes.*** Publication in Conference Materials; Zbornik z XIII Konferencie: „Ružomberké zdravotnícke dni” 08-09 Novembra 2018; XIII. Ročník – 2018. s.311-312. Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic. ISBN 978-80-561-0599-3. [Rutowski, Jan Antoni (100%)].

AFG 02 **RUTOWSKI, J. 2018. *Правильное питание в экологической концепции как фактор, определяющий защитное влияние на жизнь, здоровье и реабилитацию человека.*** In: Материалы Международной научно-практической конференции «Перспективы отраслевого взаимодействия в комплексной реабилитации». (18-19 октября 2018 г.), Орел, Россия. Орел: Издательство ОГУ имени И.С. Тургенева, 2018.-268 с., pp.265-267. Редакционно-издательский совет: Дудина Е.Ф., Котов А.А., Макаркина Е.Г., Тарасова О.В.. УДК661-003+37.013+159.9](06). ББК 51.13я431+74.5я431+88.382я431. П 278. ISBN 978-5-9929-0658-5. [Rutowski, Jan Antoni (100%)].

AFG 03 **RUTOWSKI, J., LACKO, A. 2018. *Changes levels of plasmatic endothelin-1,2 in patients with diabetic angiopathy.*** Научно-практическа конференция с международным участием «XVII чтения им В.В. Подвысоцкого», Одесса, Украина, 24-25 мая 2018 года. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины. In: Бюллетень материалов научной конференции (24-25 мая 2018 года), pp. 29-31. – Одесса: УкрНИИ медицины транспорта, 2018.- 187 с. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В. В. : 61, Ukraine. [Rutowski, Jan Antoni (50%)].

- AFG 04 LACKO, A., RUTOWSKI, J.A. 2017. *The study of microcirculation in the subcutaneous tissue by the method of tissue clearance Na131 I in diabetic patients with medication acting on the condition of blood haemoreological properties.* *Исследование микроциркуляции в подкожной ткани методом очистки тканей Na131 I у диабетических пациентов с лекарственными средствами, действующими по состоянию гемореологических свойств крови.* Научно-практическа конференция с международным участием «XVI чтения им В.В. Подвысоцкого», Одесса, Украина, 18-19 мая 2017 года. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины. In: Бюллетень материалов научной конференции (18-19 мая 2017 года.), pp.13-15. – Одесса: УкрНИИ медицины транспорта, 2017.- 432 с. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В. В. : 61, Ukraine. [Rutowski, Jan Antoni (50%)].
- AFC 05 LACKO, A., RUTOWSKI, J.A. 2017. *The use of radionuclide methods for contemporary diagnostic in angiology.* *Использование радионуклидных методов при современной диагностике в ангиологии.* Научно-практическа конференция с международным участием «XVI чтения им В.В. Подвысоцкого», Одесса, Украина, 18-19 мая 2017 года. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины. In: Бюллетень материалов научной конференции (18-19 мая 2017 года.), pp.16-17. – Одесса: УкрНИИ медицины транспорта, 2017.- 432 с. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В. В. : 61, Ukraine. [Rutowski, Jan Antoni (50%)].
- AFG 06 RUTOWSKI, J.A. 2015. *Morphine in disaster medicine.* V. ročník medzinárodnej odbornej konferencie a súťaže záchránárskych posádok konanú. 26-28. marca 2015 – Dobrá Niva – súťaž - Centrum výcviku Lešť, Slovak Republic. Publikácia prednášok medzinárodnej odbornej konferencie. Abstract in OZ SALUS VITALIS (Eds.). [Rutowski, Jan Antoni (100%)].
- AFG 07 RUTOWSKI, J.A. 2014. *The effects of no-donors: molsidomine, sin-1 or sodium nitroprusside and prostaglanin E2 on the luminol-dependent chemiluminescence in latex particles phagocytizing rat peritoneal neutrophils in "in vitro" and "ex vivo" conditions.* Влияние по-доноров: молсидомина, sin-1 или натрия нитропруссиды и простагландина E2 на люминолзависимую хемилюминесценцию латексных частиц, фагоцитирующих перитонеальных нейтрофилов крыс в условиях *in vitro* и *ex vivo*." In: XIII–

е чтения В.В. Подвысоцкого: Бюллетень материалов научной конференции (19-20 июня 2014 года). – Одесса: УкрНИИ медицины транспорта, 2014.- 320 с. УкрНИИ медицины транспорта, 2014.- 320 с. pp.12-14. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В.В. : 61. [Rutowski, Jan Antoni (100%)].

- AFG 08 **RUTOWSKI, J.A.** 2014. *The effects of sin-1 as NO-donor and prostaglandin E2 on degree of β -glucuronidase release from fmlp-stimulated rat peritoneal neutrophils in "in vitro" and "ex vivo" experiments.* Эффекты sin-1 в качестве по-донора и простагландина e2 в зависимости от степени освобождения бета-глюкуронидазы от fmlp- стимулированных перитонеальных нейтрофилов крыс в экспериментах in vitro и ex vivo." In: XIII-е чтения В.В. Подвысоцкого: Бюллетень материалов научной конференции (19-20 июня 2014 года). – Одесса: УкрНИИ медицины транспорта, 2014.- 320 с. УкрНИИ медицины транспорта, 2014.- 320 с. pp.14-16. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В.В. : 61. [Rutowski, Jan Antoni (100%)].
- AFG 09 **RUTOWSKI, J.A.** 2014. *The contemporary basic rules for the application of nitrales for the patiens with septic condition.* IV. ročník medzinárodnej odbornej konferencie a súťaž záchranárskych posádok konanú. 27. marca 2014 – Dobrá Niva – súťaž - Centrum výcviku Lešť, Slovak Republic. Publikácia prednášok medzinárodnej odbornej konferencie. Abstract Str.40-42 in OZ SALUS VITALIS (Eds.). ISBN 978-80-970903-2-6; EAN 9788097090326. [Rutowski, Jan Antoni (100%)].
- AFG 10 **RUTOWSKI, J.A., STANČIAK, J., NOVOTNÝ, J., KOPÁČIKOVÁ, M.** 2012. *Endothelial dysfunctions – from Pharmacology of Endothelium to Health Consequences.* In: Abstracts Book of 9th International Medico-Pharmaceutical Conference of Students and Young Scientists (86th annual scientific forum), Czerniowce, Ukraina. In: ХИСТ. 2012, 12, 14, p.16-17. UDK:616-008.6:611.018.25-085. [Rutowski, Jan Antoni (30%)].
- AFG 11 **RUTOWSKI, J.A., NOVOTNÝ, J., STANČIAK, J.** 2012. *Endothelium and Endothelial dysfunctions – Health Implications and Risk for Cardiovascular Diseases.* International Conference Medical Faculty in Odessa – 24-25.05.2012. In: Bjulleteň chi čtenij im. V. V. Podvysockovo, Odessa, 2012. s. 5-6. ISSN 2225-4773. [Rutowski, Jan Antoni (35%)].
- AFG 12 **RUTOWSKI, J.A., STANČIAK, J., NOVOTNÝ, J., LYUBINETS, O.** 2012. *A Healthy Diet with Low Glycemic Index, Practical Consequences and Prevention in Nursing Practice.* In: Altogether for Nursing, Innovation with Evidence. HUAPING, Liu, XINJUAN, Wu. Recenzovaný zahraničný zborník. Peking: Peking Union Medical Collage, 2012. s. 75-75. [Rutowski, Jan Antoni (30%)].

- AFG 13 **NOVOTNÝ, J., STANČIAK, J., RUTOWSKI, J.A. 2012.** *Cardiovascular Diseases, Risk Factors, Nursing and Prevention.* In: *Altogether for Nursing, Innovation with Evidence.* HUAPING, Liu, XINJUAN, Wu. Recenzovaný zahraničný zborník. Peking: Peking Union Medical Collage, 2012. s. 74-74. [Rutowski, Jan Antoni (33%)].
- AFG 14 **STANČIAK, J., NOVOTNÝ, J., RUTOWSKI, J.A. 2012.** *The Epidemiological Survey of Injuries in West Slovakia County.* In: *Altogether for Nursing, Innovation with Evidence,* HUAPING, Liu, XINJUAN, Wu. Recenzovaný zahraničný zborník. Peking: Peking Union Medical Collage, 2012. Peking, 2012. s. 80-80. [Rutowski, Jan Antoni (33%)].
- AFG 15 **RUTOWSKI, J.A., STANČIAK, J., NOVOTNÝ, J. 2012.** *Chronic Exposure to Metallic Mercury can Elevate counts of T-and B-cells population in Peripheral blood of men.* In: «The 16th International Medical Congress of Students and Young Scientists». KOVAĽČUK, L.J.. Zahraničný recenzovaný zborník. ТЕРНОПІЛЬ: УКРМЕДКНИГА. Ternopil - Ternopil Medical University, 2012. p. 286. ISBN 000-00-000000-0-0. [Rutowski, Jan Antoni (40%)].
- AFG 16 **RUTOWSKI, J.A. 2011.** *T-cells subpopulation, (CD16+)NK in peripheral blood and serum level of immunoglobulins and circulating immunological complexes (CIC) of men occupationally exposed to mercury vapours.* In: *Book of Abstracts: „Well Being, Health and Humanity-Common Values for both, Students and Teachers”.* Fourth interdisciplinary symposium of public health, nursing, social work and laboratory investigating methods with international involvement. Trnava : Faculty of Health Care and Social Care Trnava University, 2011, Slovak Republic. ISBN 978-80-8082-479-2; EAN 9788080824792. s. 55-56. [Rutowski, Jan Antoni (100%)].
- AFG 17 **RUTOWSKI, J. 2010.** *Basic red cells parameters and count of platelets in the peripheral blood of men occupationally exposed to mercury vapours according to time and degree of exposure.* Publication in Conference Materials; Zbornik z V Konferencie: „Ružomberské zdravotnícke dni” 11-12 Novembra 2010; V. Ročník – 2010. Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic. ISSN 1 336-723X. [Rutowski, Jan Antoni (100%)].
- AFG 18 **RUTOWSKI, J. 2010.** *Changes of Transferrin, Ferritin, TIBC and Iron serum levels in the peripheral blood of men occupationally exposed to mercury vapours according to duration and degree of exposure.* Publication in Conference Materials; Zbornik z V Konferencie: „Ružomberské

zdravotnícké dni” 11-12 Novembra 2010; V. Ročník – 2010. Ružomberok :
Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.
ISSN 1 336-723X. [Rutowski, Jan Antoni (**100%**)].

- AFG 19 **RUTOWSKI, J. 2009.** *Usefulness determination of low and high molecular proteinuria as early biomarkers of kidney damage to monitoring health of workers occupationally exposed to mercury vapours according to time of exposure and degree of exposure expressed by mercury urine concentrations.* Konferencia Ružomerské Zdravotnícke Dni 2009. IV. Ročník 6-7.11.2009. Abstract In: Zdravotnícke Štúdie, pp. 6-7. ISSN 1 336-723X. [Rutowski, Jan Antoni (**100%**)].
- AFG 20 **RUTOWSKI, J. 2008.** *Exposure to mercury vapours and the basic population of T- and (CD19+)B cells, serum levels of circulating immunological complexes (CIC), immunoglobulins and selected acute phase proteins in peripheral blood of workers long-term occupationally exposed according to time and degree of exposure.* Konferencia Ružomerské Zdravotnícke Dni 2008. III. Ročník 14-15.11.2008. Abstract In: Zdravotnícke Štúdie. Ročník I, 2008, Cislo 2, Supplementum 1, 27-28. ISSN 1 336-723X. [Rutowski, Jan Antoni (**100%**)].
- AFG 21 SUSKI, M., BUJAK-GIZYCKA, B., MADEJ, J., OLSZANECKI, R., WÓLKOW, P.P., JAWIEŃ, J., **RUTOWSKI, J.**, KORBUT, R. **2008.** *Kaempferol, but not resveratrol inhibits angiotensin converting enzyme.* EVGN Meeting Nov. 24-27. 2008. Bad Hofgastein, Austria. [Rutowski, Jan Antoni (15%)].
- AFG 22 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., SŁOWIŃSKI, S. **1997.** *Renal biomarkers for effects of mercury vapours in man. A review and our study.* International Symposium on Health Effects of Particulate Matter in Ambient Air, Prague, 23-25 April 1997. Abstracts book p.68. [Rutowski, Jan Antoni (40%)].
- AFG 23 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, SŁOWIŃSKI, S. **1997.** *Immunohumoral biomarkers of effects of mercury vapours in man. A review and our study.* International Symposium on Health Effects of Particulate Matter in Ambient Air, Prague, 23-25 April 1997. Abstracts book p.69. [Rutowski, Jan Antoni (40%)].
- AFG 24 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, SŁOWIŃSKI, S. **1997.** *Cell-mediated biomarkers of immunity for effects of mercury vapours in man. A review and our study.* International Symposium on Health Effects of Particulate Matter in Ambient Air, Prague, 23-25 April 1997. Abstracts book p. 69. [Rutowski, Jan Antoni (40%)].

- AFG 25 **RUTOWSKI, J., MOSZCZYŃSKI, P., MOSZCZYŃSKI, P. jr. 1997.** *Biological consequences of the occupational exposure to metallic mercury in view of the haematological and enzymatical tests.* International Conference on Human Health Effects of Mercury Exposure, June 22-26, 1997, Torshavn, Faroe Islands (Wyspy Owcze). Book of Abstracts p. 98. [Rutowski, Jan Antoni (40%)].
- AFG 26 **MOSZCZYŃSKI, P., SŁOWIŃSKI, S., RUTOWSKI, J. 1997.** *The quantitative changes in T-cells subpopulations, (CD3+)T-/(CD8+)T-suppressor and (CD4+)T-helper/(CD8+)T-suppressor ratio as useful early biomarkers of occupational exposure to metallic mercury.* International Conference on Human Health Effects of Mercury Exposure, June 22-26, 1997, Torshavn, Faroe Islands (Wyspy Owcze). Book of Abstracts p. 115. [Rutowski, Jan Antoni (40%)].
- AFG 27 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S., JANUSZEK, M. 1997.** *The indices of humoral immunity and acute phase reaction in men according to duration of occupational exposure to metallic mercury.* International Conference on Human Health Effects of Mercury Exposure, June 22-26, 1997, Torshavn, Faroe Islands (Wyspy Owcze). Book of Abstracts p. 116. [Rutowski, Jan Antoni (40%)].
- AFG 28 **RUTOWSKI, J., MOSZCZYŃSKI, P., BEM, S., JANUSZEK, M. 1997.** *The quantitative and qualitative changes in the peripheral blood and enzymatic parameters in blood cells in workers exposed to metallic mercury.* 6th Nordic Symposium "Trace elements in human health and disease". Roskilde University Denmark June 29 - July 3, 1997. Abstract P-3-11. Abstracts book p. 54. [Rutowski, Jan Antoni (40%)].
- AFG 29 **MOSZCZYŃSKI, P., RUTOWSKI, J., BEM, S., SŁOWIŃSKI, S. 1997.** *The changes of serum immunoglobulins, C3c, C4 complement components, circulating immunological complexes and acute phase proteins in workers after prolonged occupational exposure to the metallic mercury.* 6th Nordic Symposium "Trace elements in human health and disease". Roskilde University Denmark June 29 - July 3, 1997. Abstract P-3-12. Abstracts book p. 54. [Rutowski, Jan Antoni (40%)].
- AFG 30 **MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S., BEM, S. 1997.** *The immunological effects of occupational exposure to metallic mercury in the population of T-cells and NK-cells.* 6th Nordic Symposium "Trace elements in human health and disease". Roskilde University Denmark June 29 - July 3, 1997. Abstract P-3-13. Abstracts book p.55. [Rutowski, Jan Antoni (30%)].

- AFG 31 **RUTOWSKI, J., MOSZCZYŃSKI, P., BEM, S., SŁOWIŃSKI, S. 1997.** *Renal biomarkers of metallic mercury early toxicity in men. 6th Nordic Symposium Trace elements in human health and disease."* Roskilde University Denmark June 29 - July 3, 1997. Abstract P-3-14. Abstracts book p.55. [Rutowski, Jan Antoni (30%)].
- AFG 32 **RUTOWSKI, J., MOSZCZYŃSKI, P., BEM, S. 1997.** *The changes of the humoral immunity parameters in the peripheral blood of workers exposed to chlorine vapors.* The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No.147, Epidemiology July 1997, Vol.8, No.4 (Supp.), p. S49. . ISSN 1044-5487, 2011 Impact Factor: 5.566.** [Rutowski, Jan Antoni (40%)].
- AFG 33 MOSZCZYŃSKI, P., **RUTOWSKI, J., JANUSZEK, M. 1997.** *The quantitative and qualitative changes in the peripheral blood and enzymatic parameters in white cells of workers exposed to chlorine vapors.* The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No.148, Epidemiology July 1997, Vol.8, No.4 (Supp.), p.S49. ISSN 1044-5487, 2011 Impact Factor: 5.566.** [Rutowski, Jan Antoni (40%)].
- AFG 34 MOSZCZYŃSKI, P., **RUTOWSKI, J. 1997.** *The effect of cigarettes smoking on the selected indexes of humoral immunity and acute phase blood proteins.* The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No.149, Epidemiology July 1997, Vol.8, No.4 (Supp.), p.S50. ISSN 1044-5487, 2011 Impact Factor: 5.566.** [Rutowski, Jan Antoni (50%)].
- AFG 35 **RUTOWSKI, J., MOSZCZYŃSKI, P. 1997.** *The quantitative changes in the population of T-cells and T-helper/T-suppressor ratio in the peripheral blood of cigarette smokers.* The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No.150 - Awarded: (Best Abstract Award), Epidemiology July 1997, Vol.8, No.4 (Supp.), p.S50. ISSN 1044-5487, 2011 Impact Factor: 5.566.** [Rutowski, Jan Antoni (50%)].
- AFG 36 MOSZCZYŃSKI, P., **RUTOWSKI, J., SŁOWIŃSKI, S. 1997.** *The effect of cigarettes smoking on the enzymatic composition and function of polymorphonuclear granulocytes (PMNs) in the peripheral blood.* The Ninth Annual Conference of the International Society for Environmental

Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No.151, Epidemiology July 1997**, Vol.8, No.4 (Supp.), p.S50. ISSN 1044-5487, 2011 **Impact Factor: 5.566**. [Rutowski, Jan Antoni (35%)].

- AFG 37 **MOSZCZYŃSKI, P., RUTOWSKI, J., SŁOWIŃSKI, S. 1997.** *The synergistic depressing effect of cigarettes smoking on the indexes of humoral immunity and acute phase reaction in men with occupational exposure to organic solvents.* The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No. 152, Epidemiology July 1997**, Vol.8, No. 4 (Supp.), p. S50. ISSN 1044-5487, 2011. **Impact Factor: 5.566.** [Rutowski, Jan Antoni (35%)].
- AFG 38 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1997.** *The synergistic depressing effect of cigarettes smoking on the blood population of T- and NK-cells in subjects with occupational exposure to organic solvents.* The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C., **Abstract No.153, Epidemiology July 1997**, Vol.8, No.4 (Supp.), p. S51. ISSN 1044-5487, 2011 **Impact Factor: 5.566.** [Rutowski, Jan Antoni (40%)].
- AFG 39 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S., BEM, S. 1996.** *Decrease in the absolute number of (CD4+)T-helper cells and the T-helper/T-suppressor ratio in the peripheral blood of workers as biomarkers of immune status during occupational exposure to chlorine vapours.* The 8th Annual Conference of the International Society for Environmental Epidemiology August 17-21, 1996, Edmonton, Alberta, Canada. **Epidemiology 1996**, Vol.7, No.4 (Suppl.), p.S55. ISSN:1044-5487, 2011 **Impact Factor: 5.566.** [Rutowski, Jan Antoni (40%)].
- AFG 40 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1996.** *Quantitative changes of lymphocyte subpopulations and T-helper/T-suppressor ratio in peripheral blood as biomarkers of immune status during occupational exposure to mercury vapours.* The 8th Annual Conference of the International Society for Environmental Epidemiology August 17-21, 1996, Edmonton, Alberta, Canada. **Epidemiology 1996**, Vol.7, No.4 (Suppl.), p.S56. ISSN 1044-5487, 2011 **Impact Factor: 5.566.** [Rutowski, Jan Antoni (40%)].
- AFG 41 **MOSZCZYŃSKI, P., MOSZCZYŃSKI, P. jr., ZABIŃSKI, Z., RUTOWSKI, J. 1996.** *A case of liver angiosarcoma caused by 22 years of occupational exposure to vinyl chloride monomer.* In: The 8th Annual

Conference of the International Society for Environmental Epidemiology August 17-21, 1996, Edmonton, Alberta, Canada. **Epidemiology** 1996, Vol.7, No.4 (Suppl.), p.S77. ISSN 1044-5487, 2011 **Impact Factor: 5.566**. [Rutowski, Jan Antoni (25%)].

- AFG 42 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, MOSZCZYŃSKI, P jr., SŁOWIŃSKI, S. 1996. *The quantitative changes of T-lymphocytes subpopulation and T-helper/T-suppressor ratio in the peripheral blood during occupational exposure to mercury vapours*. International Symposium on "Biological Monitoring in Occupational and Environmental Health", 11-13 September 1996, Espoo, Finland. Abstract book page 226, ISBN 951-802-136-8. [Rutowski, Jan Antoni (40%)].
- AFG 43 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., SŁOWIŃSKI, S., BEM, S. 1996. *Can the suppression of T-cells population be useful to monitoring of occupational exposure to chlorine vapours?* International Symposium on "Biological Monitoring in Occupational and Environmental Health", 11-13 September 1996, Espoo, Finland. Abstract book page 227, ISBN 951-802-136-8. [Rutowski, Jan Antoni (40%)].
- AFH 44 MOSZCZYŃSKI, P., MOSZCZYŃSKI, P. jr., ZABIŃSKI, Z., **RUTOWSKI, J.** 1996. *Case of liver angiosarcoma caused by 22 years of occupational exposure to vinyl chloride monomer*. In: Abstract book page 93 International Symposium on "Biological Monitoring in Occupational and Environmental Health", 11-13 September 1996, Espoo, Finland. ISBN 951-802-136-8. [Rutowski, Jan Antoni (25%)].
- AFG 45 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, SŁOWIŃSKI, S. 1995. *Population of T-cells and NK-cells in men occupationally exposed to organic solvents*. 11th International Symposium Epidemiology in Occupational Health. September 5-8, 1995 Noordwijkerhout. The Netherlands. **Epidemiology July 1995**, No 1.6. Nr 4, Suppl. 104. ISSN:1044-5487. 2011 **Impact Factor: 5.566**. [Rutowski, Jan Antoni (40%)].
- AFG 46 MOSZCZYŃSKI, P., SŁOWIŃSKI, S., **RUTOWSKI, J.** 1994. *The effect of cigarette smoking on the indexes of immunity and acute phase reaction in subjects of immunity and acute phase reaction in subjects with occupational exposure to organic solvents*. Program and Abstracts, p. 123. Conference on Retrospective Assessment of Occupational Exposures in Epidemiology. 13-15 April 1994 Lyon, France. In: Occupational Hygiene. Risk Management of Occupational Hazards. 1996. Vol.3, p.XIV, ISBN 2-919875-19-1. [Rutowski, Jan Antoni (40%)].

AFH Abstrakty príspevkov z domácich konferencií: 46

- AFH 01 FILIP, D., **RUTOWSKI J.A. 2015.** *Analiza porównawcza interwencji zespołów ratownictwa medycznego do wypadków w powiecie jasielskim.* I Międzynarodowa Konferencja Naukowo-Szkoleniowa „EUROPEJSKI TRANSFER TECHNOLOGII I INNOWACJI DLA RATOWNICTWA MEDYCZNEGO” 20 listopada 2015 Jasionka k. Rzeszowa, Polska. In: Book of Abstract. [Rutowski, Jan Antoni (50%)].
- AFH 02 **RUTOWSKI J.A. 2014.** *Niesteroidowe leki przeciwzapalne w leczeniu bólu, zasady bezpiecznego ich stosowania i działania niepożądane.* V Konferencja Naukowo-Szkoleniowa, „Stany zagrożenia życia XXI w- nowe problemy, nowe wyzwania” 3-4 października 2014 Arłamów, Polska. In: Book of Abstract. RECENZJA KONFERENCII W: Jan Rutowski, Dorota Ozga, Bogumił Lewandowski : Sprawozdanie z Konferencji Naukowo-Szkoleniowej Ratownictwa Medycznego – Arłamów 2014. A report from The Emergency Medicine Conference in Arłamow 2014. Przegląd Medyczny Uniwersytetu Rzeszowskiego i Narodowego Instytutu Leków w Warszawie, Rzeszów 2015, 1, pp.72–74, Wydawnictwo UR 2015. ISSN 2082-369X. [Rutowski, Jan Antoni (100%)].
- AFH 03 **RUTOWSKI J.A. 2012.** *Pharmacological possibility regulation of nitric oxide overproduction with excessive relaxation of blood vessels in septic shock - (In Polish: Farmakologiczne możliwości regulacji nadprodukcji tlenku azotu NO oraz jego wazodilatacyjnego działania we wstrząsie septycznym).* In : Book of Abstracts. International Conference 23-24.11.2012, Sanok, s.87-87. ISBN 978-83-61802-96-9. [Rutowski, Jan Antoni (100%)].
- AFH 04 STANČIAK, J., **RUTOWSKI J.A.**, LYUBINETS O. **2012.** *Civilization diseases, their epidemiology and prevention.* In: Dni Medycyny Społecznej i Zdrowia Publicznego- Zielona Góra 2012: Polska 2012 - Priorytety Zdrowia Publicznego. GAJEWSKI, Tomasz, JANIĄK-OSAJCA, Agnieszka, WOŹNICA, Irena. Recenzowany zahraničný zborník. Zielona Góra: LUBUSKA WYZSZA SZKOŁA ZDROWIA PUBLICZNEGO 2012. s.62-62. ISBN 978-83-934349-5-4. [Rutowski, Jan Antoni (33%)].
- AFH 05 NOVOTNÝ, J., STANČIAK, J., KOPÁČIKOVÁ, M., **RUTOWSKI, J.A. 2012.** *Drug abuse and pregnancy.* In: Zborník III SCIENTIFIC CONFERENCE ON PODKARPACIE „INDIVIDUAL CARE MODEL ON MOTHER AND CHILD“. III Podkarpacka Konferencja Naukowa „Indywidualny Model Opieki nad Matka i Dzieckiem“. Rzeszów,

- 19.10.2012r. Rzeszów, Faculty of Medicine, University of Rzeszow, 2012.
Str.13-14. [Rutowski, Jan Antoni (25%)].
- AFH 06 SUSKI, M., BUJAK-GIZYCKA, B., MADEJ, J., OLSZANECKI, R.,
WOLKOW, P.P., JAWIEŃ, J., **RUTOWSKI, J.**, KORBUT, R. **2008.**
Kaempferol, but not resveratrol inhibits angiotensin converting enzyme.
P.34. In: Symposium book, s.53-s53. 8th Meeting of France – New EU
Members 16th JMRC Symposium : New Frontiers in Cardiovascular
Research, 5-7 June 2008 Krakow, Poland. [Rutowski, Jan Antoni (15%)].
- AFH 07 **RUTOWSKI, J.**, MOSZCZYŃSKI, P., ZABIŃSKI, Z. **2005.** *Changes of
T- and B-cells population in the peripheral blood in cigarette smokers.*
P7-22, In: Book of Abstracts: 42th Congress Europe Society of Toxicology
–11-14 Sept. 2005 Krakow, Poland. Abstracts/Toxicology Letters 158S (2005)
S1-S258; S.94-S95. [Rutowski, Jan Antoni (40%)].
- AFH 08 **RUTOWSKI, J.**, ZABIŃSKI, Z., MOSZCZYŃSKI, P. **2005.** *Iron
indices: Ferritin, Transferrin, Iron in serum and TIBC of smoking and
non-smoking workers chronically expose to mercury vapours.* P13-34,
In: Book of Abstracts: 42th Congress Europe Society of Toxicology –11-14
Sept. 2005 Krakow, Poland. Abstracts/Toxicology Letters 158S (2005) S1-
S258; S.166-S167. [Rutowski, Jan Antoni (40%)].
- AFH 09 **RUTOWSKI, J.**, ZABIŃSKI, Z., MOSZCZYŃSKI, P. **2005.** *Basic
haematological parameters of the peripheral blood of smoking and non-
smoking workers chronically exposed to mercury vapours.* P13-35, In:
Book of Abstracts: 42th Congress Europe Society of Toxicology –11-14 Sept.
2005. Krakow, Poland. Abstracts/Toxicology Letters 158S (2005) S1-S258;
S.167-S167. [Rutowski, Jan Antoni (40%)].
- AFH 10 **RUTOWSKI, J.**, ZABIŃSKI, Z., MOSZCZYŃSKI, P., DABROWSKI, Z.
2005. *Enzymatic activity of glucose-6-phosphate dehydrogenase (G-6-
PD), hexokinase (Hx) and acetyl-Cholinesterase (AChE) in peripheral
blood erythrocytes of smoking and non-smoking workers chronically
exposed to mercury vapours.* P13-36, In: Book of Abstracts: 42th
Congress Europe Society of Toxicology –11-14 Sept. 2005. Krakow.
Abstracts/Toxicology Letters 158S (2005) S1-S258; S.167-S168.
[Rutowski, Jan Antoni (35%)].
- AFH 11 **RUTOWSKI, J.**, ZABIŃSKI, Z., MOSZCZYŃSKI, P., DABROWSKI, Z.
2005. *Enzymatic activity of Superoxide Dismutase (SOD) and
Glutathione reductase (GR) in peripheral blood erythrocytes of smoking
and non-smoking workers chronically exposed to mercury vapours.*
P13-47, In: Book of Abstracts: 42th Congress Europe Society of Toxicology

–11-14 Sept Krakow. 2005. Abstracts/Toxicology Letters 158S (2005) S1-S258; S.16-S16. [Rutowski, Jan Antoni (35%)].

- AFH 12 **RUTOWSKI, J. 2003.** *Ocena nefrotoksyczności rtęci w trakcie zawodowego narażenia na jej pary w zależności od czasu i stopnia narażenia na podstawie oznaczeń w moczu wybranych markerów wczesnego uszkodzenia nerek.* Presentation in Oral Session: Metale – toksyczność, procesy detoksykacji, Presentation Nr. R-6 – 24.06.2003 - VII Konferencja Naukowa „Skutki Zdrowotne Skażenia Środowiskowego”. XXV-lecie Polskiego Towarzystwa Toksykologicznego. 42th Congress Europe Society of Toxicology – Augustów, 22-25 June 2003, In: Conference materials: Book of Abstracts: s.55-56. [Rutowski, Jan Antoni (100%)].
- AFH 13 **RUTOWSKI, J. 2003.** *Wpływ rtęci na wybrane parametry immunologiczne krwi obwodowej osób narażonych zawodowo na jej pary w zależności od czasu i stopnia narażenia.* Presentation in Session Nr. 4 (Metale – toksyczność, procesy detoksykacji cz.I.) – 23.06.2003 - VII Konferencja Naukowa „Skutki Zdrowotne Skażenia Środowiskowego”. XXV-lecie Polskiego Towarzystwa Toksykologicznego. 42th Congress Europe Society of Toxicology – Augustów, 22-25 June 2003, In: Conference materials: Book of Abstracts: s.138-139. [Rutowski, Jan Antoni (100%)].
- AFH 14 **RUTOWSKI, J., MOSZCZYŃSKI, P. 2002.** *The changes of white cells population in the peripheral blood of men occupationally exposed to mercury vapours according to time and degree of exposure.* The 11th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms". – Cracow Pedagogical Academy, Krakow, 6-7 June 2002 Kraków, Poland. Book of Abstracts – s.289-290. [Rutowski, Jan Antoni (60%)].
- AFH 15 **RUTOWSKI, J., MOSZCZYŃSKI, P., ŻABIŃSKI, Z. 2002.** *The changes of basic haematological parameters in the peripheral blood of men occupationally exposed to mercury vapours according to time and degree of exposure.* The 11th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms". – Cracow Pedagogical Academy, Krakow, 6-7 June 2002 Kraków, Poland. Book of Abstracts, s.291-292. [Rutowski, Jan Antoni (40%)].
- AFH 16 **RUTOWSKI, J., MOSZCZYŃSKI, P. 1999.** *The changes of cell-mediated and humoral immunity parameters in the peripheral blood as well as serum concentration of immunoglobulins and circulating immunological complexes (CIC) in men occupationally exposed to*

mercury vapours are depend on degree of exposure. The 8th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms". – Cracow Pedagogical Academy, Krakow, 7-8 June 1999 Kraków, Poland. Book of Abstracts – s.312-314. [Rutowski, Jan Antoni (60%)].

AFH 17 **RUTOWSKI, J. 1998.** *Evaluate the usefulness of determination in urine and serum markers of early kidney damage.* (In Polish: *Ocena przydatności oznaczania w moczu i surowicy krwi markerów wczesnego uszkodzenia nerek*). XII Polish Seminary in Cracow „The mechanisms for sustaining life and for physiological regulations. XII Ogólnopolskie Seminarium - “Mechanizmy służące utrzymaniu życia i regulacji fizjologicznych. Wyższa Szkoła Pedagogiczna (Cracow Pedagogical Academy) Krakow, 12.09.1998. Book of Abstract: p.110-111. [Rutowski, Jan Antoni (100%)].

AFH 18 **RUTOWSKI, J., MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S. 1998.** *Changes of cell-mediated immunity: T-lymphocytes subpopulations, (CD4+)T-helper/(CD8+)T-suppressor ratio and (CD16+)NK cells population in peripheral blood of workers long-term occupationally exposed to nitric oxides.* (In Polish: *Zmiany parametrów odporności komórkowej: subpopulacji limfocytów T, wskaźnika (CD4+)T-helper/(CD8+)T-suppressor i komórek (CD16+)NK u pracowników długotrwale narażonych na tlenki azotu*). VI Sympozjum: Zagrożenia Zdrowotne w Środowisku Pracy. Instytut Medycyny Morskiej i Tropikalnej. Gdynia 5-7.11.1998. Book of Abstract p.77. [Rutowski, Jan Antoni (35%)].

AFH 19 **ŻABIŃSKI, Z., DABROWSKI, Z., MOSZCZYŃSKI, P., SZEWCZYK, A. RUTOWSKI, J. 1998.** *Erythrocyte enzyme activity and basic red cells parameters in the peripheral blood of workers long-term occupationally exposed to mercury vapours.* (In Polish: *Aktywność enzymów w erytrocytach oraz podstawowe parametry układu czerwonokrwinkowego krwi obwodowej u pracowników długotrwale narażonych na pary rtęci*). VI Sympozjum: Zagrożenia Zdrowotne w Środowisku Pracy. Instytut Medycyny Morskiej i Tropikalnej. Gdynia 5-7.11.1998. Book of Abstract p.100. [Rutowski, Jan Antoni (20%)].

AFH 20 **RUTOWSKI, J., MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S. 1998.** *Influence of long-term occupational exposure to nitric oxides for (CD19+)B-lymphocytes population, immunoglobulin and acute phase proteins in peripheral blood* (In Polish: *Wpływ długotrwałego narażenia*

na tlenki azotu na populacje limfocytów (CD19+)B, immunoglobuliny oraz białka ostrej fazy). VI Sympozjum: Zagrożenia Zdrowotne w Środowisku Pracy. Instytut Medycyny Morskiej i Tropikalnej. Gdynia 5-7.11.1998. Book of Abstract. [Rutowski, Jan Antoni (30%)].

- AFH 21 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S., SZEWCZYK, A., BEM, S. LUŻNY, E. 1998.** *Usefulness determination on urine the markers of early damage of kidney to monitoring mercuru vapours nephrotoxicity during occupational exposure* (In Polish: *Przydatność oznaczania w moczu stężeń markerów wczesnego uszkodzenia nerek do monitorowania nefrotoksyczności par rtęci w trakcie zawodowego narażenia*). VI Sympozjum: Zagrożenia Zdrowotne w Środowisku Pracy. Instytut Medycyny Morskiej i Tropikalnej. Gdynia 5-7.11.1998. Book of Abstract. [Rutowski, Jan Antoni (30%)].
- AFH 22 **RUTOWSKI, J., MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S. 1998.** *The changes of T-cells population, (CD16+)NK-cells and (CD4+)T-helper/(CD8+)T-suppressor ratio in the peripheral blood during occupational exposure to NO2 and nitric oxide (NO)*. The 7th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms". – Wyższa Szkoła Pedagogiczna (Cracow Pedagogical Academy), Krakow, 9-10.06.1998r, Book of Abstract. Pages 251-252. [Rutowski, Jan Antoni (30%)].
- AFH 23 **RUTOWSKI, J., MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S. 1998.** *The changes of humoral immunity parameters and acute phase proteins in the peripheral blood during occupational exposure to NO2 and nitric oxide (NO)*. The 7th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms:". – Wyższa Szkoła Pedagogiczna (Cracow Pedagogical Academy), Krakow, 9-10.06.1998r, Book of Abstract. Pages 253-254. [Rutowski, Jan Antoni (30%)].
- AFH 24 **RUTOWSKI, J., MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S., SERAFIN, A., MADEJ, T. 1998.** *The changes of haematological parameters in the peripheral blood and iron turnover during occupational exposure to NO2 and nitric oxide (NO)*. The 7th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms". – Wyższa Szkoła Pedagogiczna (Cracow Pedagogical Academy), Krakow, 9-10.06.1998r, Book of Abstract. Pages 255-256. [Rutowski, Jan Antoni (30%)].

- AFH 25 **RUTOWSKI, J., MOSZCZYŃSKI, P., BEM, S., SZEWCZYK, A. 1998.** *Assessment of toxicity of mercury vapours during occupational exposure on the basis of low and high-weight proteinuria in workers exposed to mercury vapours.* (In Polish: *Ocena stopnia nefrotoksycznego działania par rtęci w trakcie zawodowego narażenia na podstawie nisko- i wysokocząsteczkowej proteinurii u narażonych osób*). XVII Zjazd Naukowy Polskiego Towarzystwa Farmaceutycznego, Krakow 10-13.09. 1998. [Rutowski, Jan Antoni (30%)].
- AFH 26 **RUTOWSKI, J., MOSZCZYŃSKI, P., DOBROWOLSKI, J.W., BEM, S., KROCHMAL, D. 1998.** *Influence of occupational exposure to nitric oxides: NO₂ and NO on the basic cell-mediated immunity parameters in peripheral blood of exposed men.* (In Polish: *Wpływ zawodowego narażenia na tlenki azotu: NO₂ i NO na podstawowe parametry odporności komórkowej i humoralnej w krwi obwodowej narażonych osób*). XVII Zjazd Naukowy Polskiego Towarzystwa Farmaceutycznego, Krakow 10-13.09.1998. [Rutowski, Jan Antoni (30%)].
- AFH 27 **RUTOWSKI, J., DEMBIŃSKA-KIEĆ A., GRYGLEWSKI, R.J. 1997.** *In vitro and ex vivo effects of prostaglandin E₂ and NO-donors: SIN-1 on β-glucuronidase release from FMLP-stimulated rat peritoneal polymorphonuclear granulocytes.* "6th International Symposium Molecular and Physiological Aspects of Regulatory Processes of the Organism", Cracow Pedagogical University (WSP), June 3-5, 1997 - Materials of Polish Network of Molecular and Cellular Biology UNESCO/PAS; p. 312-314. [Rutowski, Jan Antoni (35%)].
- AFH 28 **RUTOWSKI, J., DEMBIŃSKA-KIEĆ A., GRYGLEWSKI, R.J. 1997.** *In vitro and ex vivo effects of prostaglandin E₂ and NO-donors: molsidomine, SIN-1 on sodium nitroprusside on the luminol-dependent chemiluminescence in latex particles phagocytizing rat peritoneal polymorphonuclear granulocytes.* "6th International Symposium Molecular and Physiological Aspects of Regulatory Processes of the Organism", Cracow Pedagogical University (WSP), June 3-5, 1997 - Materials of Polish Network of Molecular and Cellular Biology UNESCO/PAS; p. 315-317. [Rutowski, Jan Antoni (35%)].
- AFH 29 **SŁOWIŃSKI, S., MOSZCZYŃSKI, P., RUTOWSKI, J., BEM, S., JANUSZEK, M., SZEWCZYK, A. 1997.** *Biomarkery wczesnego uszkodzenia nerek przez rtęć w trakcie ekspozycji zawodowej.* (*The biomarkers of early nephrotoxicity of mercury during occupational exposure*). X Konferencja Naukowo-Szkoleniowa Polskiego Towarzystwa Nefrologicznego, 31.VIII. - 02.IX.1997r. Tarnow. Program Str.20. Abstract In:

Przegląd Lekarski 1997, t.54, (Suppl.1), Page 103, ISSN 00332240.
[Rutowski, Jan Antoni (25%)].

- AFH 30 **RUTOWSKI, J., MOSZCZYŃSKI, S. 1996.** *Effects of occupational exposure to mercury vapours on immunological system.* (In Polish: *Wpływ zawodowego narażenia na pary rtęci na układ immunologiczny*). V Polish Magnesiological Symposium „Chemical bioelements and toxic metals in human environment. V Polskie Symposjum Magnezologiczne. Warszawa, 16-17 września 1996r. "Biopierwiastki i Metale Toksyczne w Środowisku Człowieka". Abstract book – Abstract P2-26. [Rutowski, Jan Antoni (60%)].
- AFH 31 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1996.** *Environmental exposure to mercury compounds and functional status of human immunity on the basis of experimental studies and clinical trials.* In: Środowiskowe narażenie na związki rtęci a stan funkcjonalny układu immunologicznego na podstawie badań doświadczalnych i klinicznych. V Polskie Symposjum Magnezologiczne. Warszawa, 16-17 września 1996r. nt. "Biopierwiastki i Metale Toksyczne w Środowisku Człowieka". In: Streszczenia prac, 1996. nr. P2-27. [Rutowski, Jan Antoni (50%)].
- AFH 32 **MOSZCZYŃSKI, P., MOSZCZYŃSKI, P. jr., ZABIŃSKI, Z., RUTOWSKI, J. 1996.** *Liver angiosarcoma caused by long occupational exposure to vinyl chloride monomer.* (In Polish: *Naczyniomięsak wątroby u mężczyzny pracującego przez 22 lata w narażeniu na chlorek winylu*). In: Book of Abstracts VIII Krajowy Zjazd Polskiego Towarzystwa Medycyny Pracy, Bydgoszcz-Inowrocław 26-28.09.1996. Page 90. [Rutowski, Jan Antoni (25%)].
- AFH 33 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1996.** *Changes in immunological biomarkers, lymphocytes populations, immunoglobulins and acute phase proteins in blood of men occupationally exposed to mercury vapours.* (In Polish: *Zachowanie się biomarkerów immunologicznych: populacji limfocytów, immunoglobulin oraz białek ostrej fazy w krwi osób zawodowo narażonych na pary rtęci*), Presentation in oral session. VIII Krajowy Zjazd Polskiego Towarzystwa Medycyny Pracy, Bydgoszcz-Inowrocław 26-28.09.1996r. Book of Abstracts. Page 189. [Rutowski, Jan Antoni (50%)].
- AFH 34 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1996.** *Effects of occupational exposure to organic solvents on immunity including smoking.* (In Polish: *Wpływ rozpuszczalników organicznych na układ immunologiczny z uwzględnieniem palenia papierosów*). VIII Krajowy

Zjazd Polskiego Towarzystwa Medycyny Pracy, Bydgoszcz-Inowrocław, 26-28.09.1996. Book of Abstracts. Page 215. [Rutowski, Jan Antoni (50%)].

- AFH 35 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S. 1996.** *Some biochemical parameters of liver condition in men occupationally exposed to mercury vapours.* (In Polish: *Czynność wątroby u osób zawodowo narażonych na pary rtęci w świetle podstawowych wskaźników biochemicznych*). VIII Krajowy Zjazd Polskiego Towarzystwa Medycyny Pracy, Bydgoszcz-Inowrocław 26-28.09.1996. Book of Abstracts. Page 216. [Rutowski, Jan Antoni (50%)].
- AFH 36 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S., BEM, S. 1996.** *Effects of chlorine vapors on human immunity during occupational exposure.* (In Polish: *Wpływ par chloru na układ immunologiczny w trakcie zawodowego narażenia*). VIII Krajowy Zjazd Polskiego Towarzystwa Medycyny Pracy, Bydgoszcz-Inowrocław 26-28.09.1996r. Abstracts book Page 217. [Rutowski, Jan Antoni (40%)].
- AFH 37 **RUTOWSKI, J., MOSZCZYŃSKI, P., SŁOWIŃSKI, S., BEM, S. 1996.** *Effects of chlorine vapors during occupational exposure on human peripheral blood cells populations.* (In Polish: *Wpływ par chloru na obraz krwi obwodowej w trakcie zawodowego narażenia*). VIII Krajowy Zjazd Polskiego Towarzystwa Medycyny Pracy, Bydgoszcz-Inowrocław 26-28.09.1996. Abstracts book Page 218. [Rutowski, Jan Antoni (35%)].
- AFH 38 **RUTOWSKI, J., MOSZCZYŃSKI, P. 1996.** *Influence of the mercury vapours on the immunological system during environmental and occupational exposure. Wpływ par rtęci na układ immunologiczny w trakcie środowiskowego i zawodowego narażenia.* Referat. In: "Metals and Metalloids - Pharmacological, Toxicological and Environmental Aspects. (Metale i metaloidy - aspekty farmakologiczne, toksykologiczne i środowiskowe). Conference of the Polish Toxicological Society. Białowieża 3-4.06.1996. Abstracts book p.68. [Rutowski, Jan Antoni (60%)].
- AFH 39 LEGIEĆ, C., MOSZCZYŃSKI, P., **RUTOWSKI, J. 1995.** *The concentration of C3c complement in serum of the patients with various forms of psoriasis.* XXV. Zjazd Polskiego Towarzystwa Dermatologicznego. Congressus Dermatologiae 23-25.06.1995. Abstract book s. 178. [Rutowski, Jan Antoni (33%)].
- AFH 40 MOSZCZYŃSKI, P., **RUTOWSKI, J., MOSZCZYŃSKI, P. jr. 1995.** *Exposure to mercury and population health in aspects of immunological disturbances.* In: Book of abstracts. International Conference. "Integration for Sustainable Development and Primary Prevention (Focused on European

Perspectives)" 1-2.12.1995. Krakow, Poland. [Rutowski, Jan Antoni (40%)].

- AFH 41 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, SŁOWIŃSKI, S. **1995.** *Cigarette smoking and indexes of immunity in men occupationally exposed to organic solvents.* Book of abstracts. International Conference. "Integration for sustainable Development and Primary Prevention (Focused on European Perspectives)" 1-2.12.1995. Krakow, Poland. [Rutowski, Jan Antoni (40%)].
- AFH 42 MOSZCZYŃSKI, P., **RUTOWSKI, J.**, SŁOWIŃSKI, S. **1995.** *The effects of occupational exposure to mercury vapours in the peripheral blood counts of T-cells and NK-cells.* Book of abstracts. International Conference. "Integration for sustainable Development and Primary Prevention (Focused on European Perspectives)" 1-2.12.1995. Krakow, Poland. [Rutowski, Jan Antoni (40%)].
- AFH 43 MOSZCZYŃSKI, P., **RUTOWSKI, P.**, SŁOWIŃSKI, S. **1995.** *Immunological profile of workers occupationally exposed to chlorine.* Book of abstracts. International Conference. "Integration for sustainable Development and Primary Prevention (Focused on European Perspectives)" 1-2.12.1995. Krakow, Poland. [Rutowski, Jan Antoni (40%)].
- AFH 44 MOSZCZYŃSKI, P., SŁOWIŃSKI, S., **RUTOWSKI, J.** **1994.** *The effect of occupational exposure to organic solvents in the population of T-cells and NK-cells.* Workshop : "Monitoring of Exposure to Genotoxic Substances". Book of Abstracts. Sosnowiec 27-28 October 1994. [Rutowski, Jan Antoni (35%)].
- AFH 45 SŁOWIŃSKI, S., MOSZCZYŃSKI, P., BEM, S., **RUTOWSKI, J.**, SZEWCZYK, A. **1993.** *Occupational exposure to mercury and chlorine vapours may stimulates lymphocytes T system.* (In Polish: *Zawodowa ekspozycja na pary rtęci i chlor stymuluje układ limfocytów T*). V Zjazd Naukowy Polskiego Towarzystwa Toksykologicznego – Kraków 13-15.09.1993. In: *Acta Poloniae Toxicologica* (supp.1), 1993, tom 1, p.219. [Rutowski, Jan Antoni (35%)].
- AFH 46 **RUTOWSKI, J.** **1987.** *Primulic acid as a farmacological factor of angiogenesis.* (In Polish: *Kwas prymulowy jako farmakologiczny czynnik angiogenetyczny*). International Conference: Clinical pharmacology of medicine plant. 12.09.1987. Poznań, Poland. [Rutowski, Jan Antoni (100%)].

POČET CITACÍÍ 251 V DATABÁZE SCOPUS
218 V DATABÁZE WOS

Dr hab. n.med. Jan A. Rutowski, prof. UR

Citovanie z Web of Science, Web of Science All databases i Scopus

Lp	Artykuł cytowany	IF	Publikacja cytująca (WoS all databases)	Ilość cytowań		
				WoS	WoS All Data bases	Scopus
1.	<p>Moszczyński P., Zabiński Z., Moszczyński Jr. P., Rutowski J., Słowiński S., Tabarowski Z.: <i>Immunological findings in cigarette smokers.</i> Toxicology Letters 2001; 118 (3): 121-127. DOI: 10.1016/S0378-4274(00)00270-8 ISSN: 0378-4274</p>	1,587	<ol style="list-style-type: none"> The Acute Exercise-Induced Inflammatory Response: A Comparison of Young-Adult Smokers and Nonsmokers / Kastelein, Tegan E.; Donges, Cheyne E.; Mendham, Amy E.; et al. RESEARCH QUARTERLY FOR EXERCISE AND SPORT Volume: 88 Issue: 1 Pages: 15-25 Published: 2017 Glucocorticoid receptor contributes to the altered expression of hepatic cytochrome P450 upon cigarette smoking / Li, Xue; Yan, Zhongfang; Wu, Qi; et al. MOLECULAR MEDICINE REPORTS Volume: 14 Issue: 6 Pages: 5271-5280 Part: A Published: DEC 2016 Agmatine protects rat liver from nicotine-induced hepatic damage via antioxidative, antiapoptotic, and antifibrotic pathways / El-Sherbeeny, Nagla A.; Nader, Manar A.; Attia, Ghalia M.; et al. NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY Volume: 389 Issue: 12 Pages: 1341-1351 Published: DEC 2016 Effect of Smoking on Peripheral Blood Lymphocyte Subsets of Patients With Chronic Renal Failure / Birben, Ozlem Duvenci; Akcay, Sule; Sezer, Siren; et al. EXPERIMENTAL AND CLINICAL TRANSPLANTATION Volume: 14 Supplement: 3 Pages: 91-94 Published: NOV 2016 Effects of occupational exposure to carbon black on peripheral white blood cell counts and lymphocyte subsets / Dai, Yufei; Niu, Yong; Duan, Huawei; et al. ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 57 Issue: 8 Pages: 615-622 Published: OCT 2016 Microbiota and chronic inflammatory arthritis: an interwoven link / Diamanti, Andrea Picchianti; Rosado, M. Manuela; Lagana, Bruno; et al. JOURNAL OF TRANSLATIONAL MEDICINE Volume: 14 Article Number: 233 Published: AUG 4 2016 Acute Immune-Inflammatory Responses to a Single Bout of Aerobic Exercise in Smokers; The Effect of Smoking History and Status / Kastelein, Tegan Emma; Duffield, Rob; Marino, Frank E. RONTIERS IN IMMUNOLOGY 	88	91	107

			<p>Volume: 6 Article Number: UNSP 634 Published: DEC 23 2015</p> <p>8. Cambios tisulares y celulares por tabaquismo en mucosa bucal clinicamente sana: estudio clínico transversal = Tissue and cellular changes related to smoking in clinically healthy oral mucosa: a cross sectional study By: Golaszewski, A.M.; Díaz, N.; Villarroel-Dorrego, M. Avances en Odontoestomatología Volume: 31 Issue: 6 Pages: 363-370 Published: 2015-12</p> <p>9. Cigarette smoking, antiphospholipid antibodies and vascular events in Systemic Lupus Erythematosus / Gustafsson, Johanna T.; Gunnarsson, Iva; Kallberg, Henrik; et al. ANNALS OF THE RHEUMATIC DISEASES Volume: 74 Issue: 8 Pages: 1537-1543 Published: AUG 2015</p> <p>10. An overview of smoking practices in Pakistan / Shah, Noreen; Siddiqui, Saad PAKISTAN JOURNAL OF MEDICAL SCIENCES Volume: 31 Issue: 2 Pages: 467-470 Published: MAR-APR 2015</p> <p>11. Capillary electrophoretic separation of serum proteins of workers occupationally exposed to heavy metals / Zalewska, Marta; Gawin, Agnieszka; Sciskalska, Milena; et al. INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY Volume: 94 Issue: 14-15 Pages: 1422-1434 Published: DEC 8 2014</p> <p>12. Modifiable environmental factors in multiple sclerosis / Fragoso, Yara Dadalti ARQUIVOS DE NEUROPSIQUIATRIA Volume: 72 Issue: 11 Pages: 889-894 Published: NOV 2014</p> <p>13. Second-hand tobacco smoke and children / Al-Sayed, Eman M.; Ibrahim, Khadiga Salah TOXICOLOGY AND INDUSTRIAL HEALTH Volume: 30 Issue: 7 Pages: 635-644 Published: AUG 2014</p> <p>14. Implications of tobacco smoking on the oral health of older adults / Agnihotri, Rupali; Gaur, Sumit GERIATRICS & GERONTOLOGY INTERNATIONAL Volume: 14 Issue: 3 Pages: 526-540 Published: JUL 2014</p> <p>15. Lung density on high resolution computer tomography (HRCT) reflects degree of inflammation in smokers / Karimi, Reza; Tornling, Goran; Forsslund, Helena; et al. RESPIRATORY RESEARCH Volume: 15 Article Number: 23 Published: FEB 24 2014</p> <p>16. Smoking and inflammation: evidence for a synergistic role in chronic disease / Johannsen, Annsolf; Susin, Cristiano; Gustafsson, Anders PERIODONTOLOGY 2000 Volume: 64 Issue: 1 Pages: 111-126 Published: FEB 2014</p> <p>17. Cigarette smoking and associated risk of multiple sclerosis in the Iranian population / Asadollahi, Shadi; Fakhri, Mohammad; Heidari, Kamran; et al. JOURNAL OF CLINICAL NEUROSCIENCE Volume: 20 Issue:</p>			
--	--	--	---	--	--	--

			<p>12 Pages: 1747-1750 Published: DEC 2013</p> <p>18. Cutaneous Herpes Zoster / Sengupta, Sharmila. CURRENT INFECTIOUS DISEASE REPORTS Volume: 15 Issue: 5 Pages: 432-439 Published: OCT 2013</p> <p>19. Cadmium in blood of Tunisian men and risk of bladder cancer: interactions with arsenic exposure and smoking / Feki-Tounsi, Molka; Olmedo, Pablo; Gil, Fernando; et al. ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume: 20 Issue: 10 Pages: 7204-7213 Published: OCT 2013</p> <p>20. A Meta-Analysis of the Relationship between Cigarette Smoking and Incidence of Myelodysplastic Syndromes / Tong, Hongyan; Hu, Chao; Yin, Xiufeng; et al. PLOS ONE Volume: 8 Issue: 6 Article Number: e67537 Published: JUN 21 2013</p> <p>21. Maternal cigarette smoking and its effect on neonatal lymphocyte subpopulations and replication / Almanzar, Giovanni; Eberle, Gernot; Lassacher, Andrea; et al. BMC PEDIATRICS Volume: 13 Article Number: 57 Published: APR 18 2013</p> <p>22. Does cigarette smoking mitigate the severity of skin disease in systemic sclerosis? / Gyger, Genevieve; Hudson, Marie; Lo, Ernest; et al. Group Author(s): CSRG RHEUMATOLOGY INTERNATIONAL Volume: 33 Issue: 4 Pages: 943-948 Published: APR 2013</p> <p>23. Perturbation of cellular immune functions in cigarette smokers and protection by palm oil vitamin E supplementation / Jubri, Zakiah; Latif, Azian Abdul; Top, Abdul Gapor Md; et al. NUTRITION JOURNAL Volume: 12 Article Number: 2 Published: JAN 3 2013</p> <p>24. Smoking and lung cancer-induced changes in N-glycosylation of blood serum proteins / Vasseur, Jacqueline A.; Goetz, John A.; Alley, William R., Jr.; et al. GLYCOBIOLOGY Volume: 22 Issue: 12 Pages: 1684-1708 Published: DEC 2012</p> <p>25. Effects of Tobacco Smoking and Nicotine on Cancer Treatment / Petros, William P.; Younis, Islam R.; Ford, James N.; et al. PHARMACOTHERAPY Volume: 32 Issue: 10 Pages: 920-931 Published: OCT 2012</p> <p>26. Environmental Risk Factors for Multiple Sclerosis: A Review with a Focus on Molecular Mechanisms / O'Gorman, Cullen; Lucas, Robyn; Taylor, Bruce INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 13 Issue: 9 Pages: 11718-11752 Published: SEP 2012</p> <p>27. Multiple Sclerosis: Risk Factors -and their Interactions / Disanto, Giulio; Morahan, Julia M.; Ramagopalan, Sreeram V. CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS Volume: 11 Issue: 5 Pages: 545-555 Published: AUG 2012</p>			
--	--	--	---	--	--	--

			<p>28. Environmental and Gene-Environment Interactions and Risk of Rheumatoid Arthritis / Karlson, Elizabeth W.; Deane, Kevin RHEUMATIC DISEASE CLINICS OF NORTH AMERICA Volume: 38 Issue: 2 Pages: 405-+ Published: MAY 2012</p> <p>29. The effect of smoking and alcohol consumption on markers of systemic inflammation, immunoglobulin levels and immune response following pneumococcal vaccination in patients with arthritis / Roseman, Carmen; Truedsson, Lennart; Kapetanovic, Meliha Crnkic ARTHRITIS RESEARCH & THERAPY Volume: 14 Issue: 4 Article Number: R170 Published: 2012</p> <p>30. METAL(LOID) LEVELS IN BIOLOGICAL MATRICES FROM HUMAN POPULATIONS EXPOSED TO MINING CONTAMINATION-PANASQUEIRA MINE (PORTUGAL) / Coelho, Patricia; Costa, Solange; Silva, Susana; et al. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES Volume: 75 Issue: 13-15 Special Issue: SI Pages: 893-908 Published: 2012</p> <p>31. Levels of inflammatory markers (complement C3, Complement C4 and C-reactive protein) in smokers / Sanai, Mahrukh; Hussain, Nageen AFRICAN JOURNAL OF BIOTECHNOLOGY Volume: 10 Issue: 82 Pages: 19211-19217 Published: DEC 19 2011</p> <p>32. The association between cigarette smoking and multiple sclerosis / Jafari, Naghme; Hintzen, Rogier Q. JOURNAL OF THE NEUROLOGICAL SCIENCES Volume: 311 Issue: 1-2 Special Issue: SI Pages: 78-85 Published: DEC 15 2011</p> <p>33. Meta-Analysis of the Association Between Cigarette Smoking and Incidence of Hodgkin's Lymphoma / Castillo, Jorge J.; Dalia, Samir; Shum, Helen JOURNAL OF CLINICAL ONCOLOGY Volume: 29 Issue: 29 Pages: 3900-3906 Published: OCT 10 2011</p> <p>34. Green tea consumption, inflammation and the risk of primary hepatocellular carcinoma in a Chinese population / Li, Yanli; Chang, Shen-Chih; Goldstein, Binh Y.; et al. CANCER EPIDEMIOLOGY Volume: 35 Issue: 4 Pages: 362-368 Published: AUG 2011</p> <p>35. Relationship between smoking-induced oxidative stress and the clinical severity of psoriasis / Attwa, E.; Swelam, E. JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY Volume: 25 Issue: 7 Pages: 782-787 Published: JUL 2011</p> <p>36. Exposure to environmental tobacco smoke is associated with increased risk for multiple sclerosis / Hedstrom, A. K.; Baarnhielm, M.; Olsson, T.; et al. MULTIPLE SCLEROSIS JOURNAL Volume: 17 Issue: 7 Pages: 788-793 Published: JUL 2011</p>			
--	--	--	--	--	--	--

			<p>37. GENO- AND IMMUNOTOXIC EFFECTS ON POPULATIONS LIVING NEAR A MINE: A CASE STUDY OF PANASQUEIRA MINE IN PORTUGAL / dos Santos Coelho, Patricia Clara; Garcia-Leston, Julia; Pinho e Silva, Susana; et al. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES Volume: 74 Issue: 15-16 Special Issue: SI Pages: 1076-1086 Published: 2011</p> <p>38. Association of cigarette smoking with organ damage in primary systemic vasculitis / Mohammad, A. J.; Segelmark, M. SCANDINAVIAN JOURNAL OF RHEUMATOLOGY Volume: 40 Issue: 1 Pages: 51-56 Published: JAN-FEB 2011</p> <p>39. Acute schizophrenia is accompanied by reduced T cell and increased B cell immunity / Steiner, Johann; Jacobs, Roland; Panteli, Benjamin; et al. EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE Volume: 260 Issue: 7 Pages: 509-518 Published: OCT 2010</p> <p>40. Cigarette smoke-induced effects on bone marrow B-cell subsets and CD4(+):CD8(+) T-cell ratios are reversed by smoking cessation: Influence of bone mass on immune cell response to and recovery from smoke exposure / Fusby, Jenny S.; Kassmeier, Michele D.; Palmer, Victoria L.; et al. INHALATION TOXICOLOGY Volume: 22 Issue: 9 Pages: 785-796 Published: AUG 2010</p> <p>41. Determinants of serum IgG responses to periodontal bacteria in a nationally representative sample of US adults / Vlachojannis, Christian; Dye, Bruce A.; Herrera-Abreu, Miriam; et al. JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 37 Issue: 8 Pages: 685-696 Published: AUG 2010</p> <p>42. Transcriptomic epidemiology of smoking: the effect of smoking on gene expression in lymphocytes / Charlesworth, Jac C.; Curran, Joanne E.; Johnson, Matthew P.; et al. BMC MEDICAL GENOMICS Volume: 3 Article Number: 29 Published: JUL 15 2010</p> <p>43. Impact of female cigarette smoking on circulating B cells in vivo: the suppressed ICOSLG, TCF3, and VCAM1 gene functional network may inhibit normal cell function / Pan, Feng; Yang, Tie-Lin; Chen, Xiang-Ding; et al. IMMUNOGENETICS Volume: 62 Issue: 4 Pages: 237-251 Published: APR 2010</p> <p>44. Severe Pneumonia Caused by a Novel Influenza A (H1N1) Virus in an Asymptomatic Emphysematous Smoker / Ozawa, Hideki; Asai, Satomi; Jin, Guilan; et al. INTERNAL MEDICINE Volume: 49 Issue: 15 Pages: 1667-1670 Published: 2010</p> <p>45. Tobacco use, body mass and cancer mortality in Mumbai Cohort Study / Pednekar, Mangesh S.; Hebert, James R.; Gupta, Prakash C. CANCER</p>			
--	--	--	---	--	--	--

			<p>EPIDEMIOLOGY Volume: 33 Issue: 6 Pages: 424-430 Published: DEC 2009</p> <p>46. Tobacco smoking, but not Swedish snuff use, increases the risk of multiple sclerosis / Hedstrom, Anna K.; Baarnhielm, Maria; Olsson, Tomas; et al. NEUROLOGY Volume: 73 Issue: 9 Pages: 696-701 Published: SEP 1 2009</p> <p>47. Neopterin as a Predictor of Total and Cardiovascular Mortality in Individuals Undergoing Angiography in the Ludwigshafen Risk and Cardiovascular Health Study / Grammer, Tanja B.; Fuchs, Dietmar; Boehm, Bernhard O.; et al. CLINICAL CHEMISTRY Volume: 55 Issue: 6 Pages: 1135-1146 Published: JUN 2009</p> <p>48. Immunological Effects of Tobacco Smoking in "Healthy" Smokers / Edwards, Dearborn COPD-JOURNAL OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE Volume: 6 Issue: 1 Pages: 48-58 Published: FEB 2009</p> <p>49. The relationship between cell surface markers, cytokines, ageing, and cigarette smoking / Horvathova, M.; Jahnova, E.; Szabova, M.; et al. BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY Volume: 110 Issue: 7 Pages: 394-400 Published: 2009</p> <p>50. Smoking is associated with steatosis and severe fibrosis in chronic hepatitis C but not B / Tsochatzis, Emmanuel; Papatheodoridis, George V.; Manolakopoulos, Spilios; et al. SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY Volume: 44 Issue: 6 Pages: 752-759 Article Number: PII 909674648 Published: 2009</p> <p>51. The role of oxygen in wound healing: A review of the literature / Rodriguez, Paola G.; Felix, Frances N.; Woodley, David T.; et al. DERMATOLOGIC SURGERY Volume: 34 Issue: 9 Pages: 1159-1169 Published: SEP 2008</p> <p>52. Problems and promise of immunological factors as biomarkers for schizophrenia / Herberth, M.; Schwarz, E.; Bahn, Sabine BIOMARKERS IN MEDICINE Volume: 2 Issue: 4 Pages: 385-395 Published: AUG 2008</p> <p>53. Expression of NK cells activation receptors after occupational exposure to toxics - A preliminary study / De Celis, Ruth; Feria-Velasco, Alfredo; Bravo-Cuellar, Alejandro; et al. IMMUNOLOGY LETTERS Volume: 118 Issue: 2 Pages: 125-131 Published: JUN 30 2008</p> <p>54. Diabetes as a risk factor for herpes zoster infection: Results of a population-based study in Israel / Heymann, A. D.; Chodick, G.; Karpati, T.; et al. INFECTION Volume: 36 Issue: 3 Pages: 226-230 Published: JUN 2008</p> <p>55. The impact of tobacco smoking and alcohol drinking on survival of patients with non-Hodgkin lymphoma / Talamini, Renato; Polesel, Jerry; Spina, Michele; et al. INTERNATIONAL</p>			
--	--	--	---	--	--	--

			<p>JOURNAL OF CANCER Volume: 122 Issue: 7 Pages: 1624-1629 Published: APR 1 2008</p> <p>56. Smoking and risk of cedar pollinosis in Japanese men and women / Nagata, Chisato; Nakamura, Kozue; Fujii, Kaori; et al. INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY Volume: 147 Issue: 2 Pages: 117-124 Published: 2008</p> <p>57. The effects of prenatal exposure of mice to cigarette smoke on offspring immune parameters / Ng, Sheung P.; Zelikoff, Judith T. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES Volume: 71 Issue: 7 Pages: 445-453 Published: 2008</p> <p>58. Smoking and the risk of psoriasis in women: Nurses' health study II / Setty, Arathi R.; Curhan, Gary; Choi, Hyon K. AMERICAN JOURNAL OF MEDICINE Volume: 120 Issue: 11 Pages: 953-959 Published: NOV 2007</p> <p>59. Tobacco smoking inhibits expression of proinflammatory Cytokines and activation of IL-1R-Associated kinase, p38, and NF-kappa B in alveolar macrophages stimulated with TLR2 and TLR4 Agonists / Chen, Haiyan; Cowan, Mark J.; Hasday, Jeffrey D.; et al. JOURNAL OF IMMUNOLOGY Volume: 179 Issue: 9 Pages: 6097- 6106 Published: NOV 1 2007</p> <p>60. What can epidemiology tell us about systemic lupus erythematosus? / Simard, J. F.; Costenbader, K. H. INTERNATIONAL JOURNAL OF CLINICAL PRACTICE Volume: 61 Issue: 7 Pages: 1170-1180 Published: JUL 2007</p> <p>61. Gene expression profiles of T lymphocytes are sensitive to the influence of heavy smoking: a pilot study / Buettner, Petra; Mosig, Sandy; Funke, Harald IMMUNOGENETICS Volume: 59 Issue: 1 Pages: 37-43 Published: JAN 2007</p> <p>62. The impact of cigarette smoking on periodontal disease and treatment / Johnson, Georgia K.; Guthmiller, Janet M. PERIODONTOLOGY 2000 Volume: 44 Pages: 178-194 Published: 2007</p> <p>63. Rates and predictors of herpes zoster in patients with rheumatoid arthritis and non-inflammatory musculoskeletal disorders / Wolfe, F.; Michaud, K.; Chakravarty, E. F. RHEUMATOLOGY Volume: 45 Issue: 11 Pages: 1370- 1375 Published: NOV 2006</p> <p>64. Heavy smoking and liver / El-Zayadi, Abdel-Rahman WORLD JOURNAL OF GASTROENTEROLOGY Volume: 12 Issue: 38 Pages: 6098-6101 Published: OCT 14 2006</p> <p>65. Asymptomatic kindred of patients with coronary events have increased peripheral T-cell activities / Sonmez, Alper; Kisa, Ucler; Uckaya, Gokhan; et al. HEART AND VESSELS Volume: 21 Issue: 4 Pages: 242-246 Published: JUL 2006</p> <p>66. Smoking intensity, duration, and cessation, and the risk of rheumatoid</p>			
--	--	--	--	--	--	--

			<p>arthritis in women / Costenbader, KH; Feskanich, D; Mandl, LA; et al. AMERICAN JOURNAL OF MEDICINE Volume: 119 Issue: 6 Pages: 503-511 Published: JUN 2006</p> <p>67. Tolerance to microbial TLR ligands: molecular mechanisms and relevance to disease / Medvedev, AE; Sabroe, I; Hasday, JD; et al. JOURNAL OF ENDOTOXIN RESEARCH Volume: 12 Issue: 3 Pages: 133-150 Published: JUN 2006</p> <p>68. Tobacco use, body mass index and the risk of malignant lymphomas - A nationwide cohort study in Sweden / Fernberg, P; Odenbro, A; Bellocco, R; et al. INTERNATIONAL JOURNAL OF CANCER Volume: 118 Issue: 9 Pages: 2298-2302 Published: MAY 1 2006</p> <p>69. Increased natural killer cell activity in patients with an abdominal aortic aneurysm / Forester, ND; Cruickshank, SM; Scott, DJA; et al. BRITISH JOURNAL OF SURGERY Volume: 93 Issue: 1 Pages: 46-54 Published: JAN 2006</p> <p>70. Cigarette smoking and autoimmune disease: what can we learn from epidemiology? / Costenbader, K. H.; Karlson, E. W. LUPUS Volume: 15 Issue: 11 Pages: 737-745 Published: 2006</p> <p>71. Comparison of effects of smoking and smokeless tobacco "Maras powder" use on humoral immune system parameters / Aral, Murat; Ekerbicer, Hasan Cetin; Celik, Mustafa; et al. MEDIATORS OF INFLAMMATION Article Number: 85019 Published: 2006</p> <p>72. Neuroscience and Behavioral Physiology - Sechenov Physiology Journal Volume: 92 Issue: 7 Pages: 799-805 Published: 2006</p> <p>73.</p> <p>74. Plasma levels of mannan-binding lectin in relation to periodontitis and smoking / Maffei, G; Brouwer, N; Dolman, KM; et al. JOURNAL OF PERIODONTOLOGY Volume: 76 Issue: 11 Pages: 1881-1889 Published: NOV 2005</p> <p>75. Palatine tonsils in smoker and non-smoker patients: a pilot clinicopathological and ultrastructural study / Torre, V; Bucolo, S; Giordano, C; et al. JOURNAL OF ORAL PATHOLOGY & MEDICINE Volume: 34 Issue: 7 Pages: 390-396 Published: AUG 2005</p> <p>76. Impact of cigarette smoking on response to interferon therapy in chronic hepatitis C Egyptian patients / El-Zayadi, A.; Selim, Osaima; Hamdy, H.; et al. WORLD JOURNAL OF GASTROENTEROLOGY Volume: 10 Issue: 20 Pages: 2963-2966 Published: OCT 15 2004</p> <p>77. Exposure to urban pollutants and serum levels of IgC anti Herpes Simplex Virus Type 1 / Tomei, F; Rosati, MV; Baccolo, TP; et al. INDUSTRIAL HEALTH Volume: 42 Issue: 4 Pages: 408-414 Published: OCT 2004</p> <p>78. Hypersensitivity pneumonitis: a multifaceted deceiving disorder /</p>			
--	--	--	---	--	--	--

			<p>Selman, M CLINICS IN CHEST MEDICINE Volume: 25 Issue: 3 Pages: 531-+ Published: SEP 2004</p> <p>79. Cigarette smokers have decreased lymphocyte and platelet alpha-tocopherol levels and increased excretion of the gamma-tocopherol metabolite gamma-carboxyethyl-hydroxychroman (gamma-CEHC) / Jeanes, YM; Hall, WL; Proteggente, AR; et al. FREE RADICAL RESEARCH Volume: 38 Issue: 8 Pages: 861-868 Published: AUG 2004</p> <p>80. Plasma antibody levels in periodontitis patients and controls / Graswinckel, JEM; van der Velden, U; van Winkelhoff, AJ; et al. JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 31 Issue: 7 Pages: 562-568 Published: JUL 2004</p> <p>81. Heterogeneity of risk factors and antibody profiles in Epstein-Barr virus genome-positive and -negative Hodgkin lymphoma / Chang, ET; Zheng, TZ; Lennette, ET; et al. JOURNAL OF INFECTIOUS DISEASES Volume: 189 Issue: 12 Pages: 2271-2281 Published: JUN 15 2004</p> <p>82. Relationship between smoking and human papillomavirus infections in HIV-infected and -uninfected women / Minkoff, H; Feldman, JG; Strickler, HD; et al. JOURNAL OF INFECTIOUS DISEASES Volume: 189 Issue: 10 Pages: 1821-1828 Published: MAY 15 2004</p> <p>83. Cigarette smoke decreases pulmonary dendritic cells and impacts antiviral immune responsiveness / Robbins, CS; Dawe, DE; Goncharova, SI; et al. AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY Volume: 30 Issue: 2 Pages: 202-211 Published: FEB 2004</p> <p>84. Randomized, placebo-controlled pilot trial of the effects of alpha-tocopherol supplementation on levels of autoantibodies against 5-hydroxymethyl-2-deoxyuridine in melanoma patients / Mahabir, S; Frenkel, K; Brady, MS; et al. MELANOMA RESEARCH Volume: 14 Issue: 1 Pages: 49-56 Published: FEB 2004</p> <p>85. What does epidemiology tell us about risk factors for herpes zoster? / Thomas, SL; Hall, AJ LANCET INFECTIOUS DISEASES Volume: 4 Issue: 1 Pages: 26-33 Published: JAN 2004</p> <p>86. Immunological findings in a group of coke-oven workers exposed to polycyclic aromatic hydrocarbons / Wu, MT; Pan, CH; Wu, TN; et al. JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE Volume: 45 Issue: 10 Pages: 1034-1039 Published: OCT 2003</p> <p>87. Immunologic and other biological parameters as a function of smoking status and of residence in areas differing in terms of air pollution / Van Larebeke, N; Husson, B; De Coen, W; et al. INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH</p>			
--	--	--	---	--	--	--

			<p>RESEARCH Volume: 13 Issue: 1 Pages: 55-69 Published: MAR 2003</p> <p>88. Serum cytokine levels, cigarette smoking and airway responsiveness among pregnant women / Tsunoda, M; Litonjua, AA; Kuniak, MP; et al. INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY Volume: 130 Issue: 2 Pages: 158-164 Published: FEB 2003</p> <p>89. Association between neopterin production and other parameters in a population of blood donor / Schennach, H; Murr, C; Gachter, E; et al. PTERIDINES Volume: 13 Issue: 4 Pages: 133-139 Published: DEC 2002</p> <p>90. Altered cannabinoid receptor mRNA expression in peripheral blood mononuclear cells from marijuana smokers / Nong, L; Newton, C; Cheng, QW; et al. JOURNAL OF NEUROIMMUNOLOGY Volume: 127 Issue: 1-2 Pages: 169-176 Article Number: PII S0165-5728(02)00113-3 Published: JUN 2002</p> <p>91. Factors influencing serum neopterin concentrations in a population of blood donors / Schennach, H; Murr, C; Gachter, E; CLINICAL CHEMISTRY Volume: 48 Issue: 4 Pages: 643-645 Published: APR 2002</p>			
2.	<p>Bujak-Gizycka B., Madej J., Wołkow P.P., Olszanecki R., Drabik L., Rutowski J., Korbut R.: <i>Measurement of angiotensin metabolites in organ bath and cell culture experiments by Liquid Chromatography - Electrospray Ionization - Mass Spectrometry (LC-ESI-MS)</i>. Journal of Physiology and Pharmacology 2007; 58 (3): 529-540. ISSN: 0867-5910</p>	4,466	<p>1. The kinetics of angiotensin-I metabolism in human carotid atheroma: An emerging role for angiotensin (1-7) / Nehme, Ali; Marcelo, Paulo; Nasser, Roudaina; et al. VASCULAR PHARMACOLOGY Volume: 85 Pages: 50-56 Published: OCT 2016</p> <p>2. Perindoprilat Changes ANG (1-9) Production in Renal Arteries Isolated From Young Spontaneously Hypertensive Rats After ANG I Incubation / Wołkow, P. P.; Bujak-Gizycka, B.; Jawien, J.; et al. PHYSIOLOGICAL RESEARCH Volume: 65 Issue: 4 Pages: 561-570 Published: 2016</p> <p>3. Exogenous Angiotensin I Metabolism in Aorta Isolated from Streptozotocin Treated Diabetic Rats / Wołkow, P. P.; Bujak-Gizycka, B.; Jawien, J.; et al. JOURNAL OF DIABETES RESEARCH Article Number: 4846819 Published: 2016</p>	22	22	14

			<p>4. Determination of Angiotensin-(1-7) with HPLC/Fluorescence-Detection / Russ, Miriam; Hauser, Susanne; Wintersteiger, Reinhold; et al. JOURNAL OF FLUORESCENCE Volume: 26 Issue: 1 Pages: 81-86 Published: JAN 2016</p> <p>5. Development of a sensitive, accurate and robust liquid chromatography/mass spectrometric method for profiling of angiotensin peptides in plasma and its application for atherosclerotic mice / Olkowicz, Mariola; Radulska, Adrianna; Suraj, Joanna; et al. JOURNAL OF CHROMATOGRAPHY A Volume: 1393 Pages: 37-46 Published: MAY 8 2015</p> <p>6. Perspectives for angiotensin profiling with liquid chromatography/ mass spectrometry to evaluate ACE/ACE2 balance in endothelial dysfunction and vascular pathologies / Olkowicz, Mariola; Chlopicki, Stefan; Smolenski, Ryszard T. PHARMACOLOGICAL REPORTS Volume: 67 Issue: 4 Special Issue: SI Pages: 778-785 Published: 2015</p> <p>7. Role of renin-angiotensin system and metabolites of angiotensin in the mechanism of gastric mucosal protection / Brzozowski, Tomasz CURRENT OPINION IN PHARMACOLOGY Volume: 19 Pages: 90-98 Published: DEC 2014</p> <p>8. Influence of atorvastatin on angiotensin I metabolism in resting and TNF-alpha - activated rat vascular smooth muscle cells / Suski, Maciej; Gebaska, Anna; Olszanecki, Rafal; et al. JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM Volume: 15 Issue: 4 Pages: 378-383 Published: DEC 2014</p> <p>9. Impurity identification and determination for the peptide hormone angiotensin I by liquid chromatography-high-resolution tandem mass spectrometry and the metrological impact on value assignments by amino acid analysis / Stoppacher, N.; Josephs, R. D.; Daireaux, A.; et al. ANALYTICAL AND BIOANALYTICAL CHEMISTRY Volume: 405 Issue: 25 Pages: 8039-8051 Published: OCT 2013</p> <p>10. The renin-angiotensin system, bone marrow and progenitor cells / Durik, Matej; Pessoa, Bruno Seva; Roks, Anton J. M. CLINICAL SCIENCE Volume: 123 Issue: 3-4 Pages: 205-223 Published: AUG 2012</p> <p>11. Involvement of Renin-Angiotensin System and Vasoactive Angiotensin-(1-7) Metabolite of Angiotensin II in Gastric Mucosal Injury and Gastroprotection / Brzozowski, Tomasz; Kwiecien, Slawomir; Szlachcic, Aleksandra; et al. Edited / Filaretova, LP; Takeuchi, K Conference: 6th International Symposium on Cell/Tissue Injury and Cytoprotection/Organoprotection - Focus on GI Tract Location: St Petersburg, RUSSIA Date: OCT 12-14, 2011 CELL/TISSUE INJURY AND CYTOPROTECTION/ORGANOPROT</p>			
--	--	--	---	--	--	--

			<p>CTION IN THE GASTROINTESTINAL TRACT: MECHANISMS, PREVENTION AND TREATMENT Book Series: Frontiers of Gastrointestinal Research Volume: 30 Pages: 181-190 Published: 2012</p> <p>12. Novel Concept in the Mechanism of Injury and Protection of Gastric Mucosa: Role of Renin-Angiotensin System and Active Metabolites of Angiotensin / Brzozowski, T.; Ptak- Belowska, A.; Kwiecien, S.; et al. CURRENT MEDICINAL CHEMISTRY Volume: 19 Issue: 1 Pages: 55-62 Published: JAN 2012</p> <p>13. Peptide and protein drugs: The study of their metabolism and catabolism by mass spectrometry / Katsila, Theodora; Siskos, Alexandros P.; Tamvakopoulos, Constantin MASS SPECTROMETRY REVIEWS Volume: 31 Issue: 1 Pages: 110-133 Published: JAN-FEB 2012</p> <p>14. IDENTIFICATION OF THE METABOLITES OF ANGIOTENSIN II (1-8) IN MES-13 CELLS BY A SIMPLE NANOLC-MS-MS SYSTEM: A PRELIMINARY PLATFORM / Feng, Chia-Hsien; Chou, Chi-Hsien; Chuang, Lea-Yea; et al. ANALYTICAL LETTERS Volume: 44 Issue: 7 Pages: 1187-1196 Published: 2011</p> <p>15. Metabolism of bradykinin in aorta of hypertensive rats / Bujak-Gizycka, Beata; Olszanecki, Rafal; Madej, Jozef; et al. ACTA BIOCHIMICA POLONICA Volume: 58 Issue: 2 Pages: 199-202 Published: 2011</p> <p>16. Ex vivo ASSESSMENT OF ANGIOTENSIN METABOLISM IN TISSUES / Olszanecki, Rafal; Suski, Maciej; Stachowicz, Aneta; et al. Edited / Slaninova, J Conference: 12th Czech and Slovak National Conference on Biologically Active Peptides Location: Prague, CZECH REPUBLIC Date: APR 27-29, 2011 Sponsor(s): European Peptide Soc; BioTech as; INGOS; spol s r o; MERCK s r o; MGP Zlin s r o; PolyPeptide Labs BIOLOGICALLY ACTIVE PEPTIDES Book Series: COLLECTION SYMPOSIUM SERIES Volume: 13 Pages: 103-106 Published: 2011</p> <p>17. ANGIOTENSINOGEN METABOLISM IN RAT AORTA: ROBUST FORMATION OF PROANGIOTENSIN-12 / Bujak- Gizycka, B.; Olszanecki, R.; Suski, M.; et al. JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume: 61 Issue: 6 Pages: 679-682 Published: DEC 2010</p> <p>18. ANGIOTENSIN METABOLISM IN RAT STOMACH WALL: PREVALENCE OF ANGIOTENSIN- (1-7) FORMATION / Olszanecki, R.; Madej, J.; Suski, M.; et al. JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume: 60 Issue: 1 Pages: 191-196 Published: MAR 2009</p> <p>19. SHORT TERM 13-cis-RETINOIC ACID TREATMENT AT THERAPEUTIC DOSES ELEVATES, EXPRESSION OF LEPTIN, GLUT 4,</p>			
--	--	--	--	--	--	--

			<p>PPAR gamma AND aP2 IN RAT ADIPOSE TISSUE / Krskova-Tybitanclova, K.; Macejova, D.; Brtko, J.; et al. JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume: 59 Issue: 4 Pages: 731-743 Published: DEC 2008</p> <p>20. Kaempferol, but not resveratrol inhibits angiotensin converting enzyme / Olszanecki, R.; Bujak-Gizycka, B.; Madej, J.; et al. JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume: 59 Issue: 2 Pages: 387-392 Published: JUN 2008</p> <p>21. Local adipose tissue renin-angiotensin system / Cassis, Lisa A.; Police, Sara B.; Yiannikouris, Frederique; et al. CURRENT HYPERTENSION REPORTS Volume: 10 Issue: 2 Pages: 93-98 Published: APR 2008</p> <p>22. Perivascular adipose tissue as a messenger of the brain-vessel axis: Role in vascular inflammation and dysfunction / Guzik, T. J.; Marvar, P. J.; Czesnikiewicz-Guzik, M.; et al. JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume: 58 Issue: 4 Pages: 591-610 Published: DEC 2007</p>			
3.	<p>Moszczynski P., Slowinski S., Rutkowski J., (powinno być Rutowski J.), Bem S., Jakus-Stoga D.: <i>Lymphocytes, T and NK cells, in men occupationally exposed to mercury vapours.</i> International Journal of Occupational Medicine and Environmental Health 1995; 8 (1): 49-56 ISSN: 1232-1087</p>		<p>1. Association Between Serum Mercury Concentration and Leukocyte Differential Count in Children By: Kim, Jeong Hong; Lee, Keun-Hwa; Hong, Seong-Chul; et al. PEDIATRIC HEMATOLOGY AND ONCOLOGY Volume: 32 Issue: 2 Pages: 109-114 Published: MAR 2015</p> <p>2. Increased Mercury Levels in Patients with Celiac Disease following a Gluten-Free Regimen By: Elli, Luca; Rossi, Valentina; Conte, Dario; et al. GASTROENTEROLOGY RESEARCH AND PRACTICE Article Number: 953042 Published: 2015</p> <p>3. Lymphocyte Activation Gene-3 (LAG-3) Negatively Regulates Environmentally-Induced Autoimmunity By: Jha, Vibha; Workman, Creg J.; McGaha, Tracy L.; et al. PLOS ONE Volume: 9 Issue: 8 Article Number: e104484 Published: AUG 14 2014</p> <p>4. Genetic control of HgCl₂-induced IgE and autoimmunity by a 117-kb interval on rat chromosome 9 through CD4 CD45RC(high) T cells By: Pedros, C.; Papapietro, O.; Colacios, C.; et al. GENES AND IMMUNITY Volume: 14 Issue: 4 Pages: 258-267 Published: JUN 2013</p> <p>5. Evidence on the Human Health Effects of Low-Level Methylmercury Exposure By: Karagas, Margaret R.; Choi, Anna L.; Oken, Emily; et al. ENVIRONMENTAL HEALTH PERSPECTIVES Volume: 120 Issue: 6 Pages: 799-806 Published: JUN 2012</p> <p>6. Toxicity of Airborne Metals By: Graham, J. A.; Gardner, D. E.; Gardner, S. C. M.; et al. Edited by: McQueen, CA COMPREHENSIVE TOXICOLOGY, VOL 8: RESPIRATORY</p>		21	28

			<p>TOXICOLOGY, 2ND EDITION Pages: 405-420 Published: 2010</p> <p>7. Nitric oxide positively regulates Ag (I)-induced Ca²⁺ influx and mast cell activation: role of a nitric oxide synthase-independent pathway By: Inoue, Toshio; Suzuki, Yoshihiro; Yoshimaru, Tetsuro; et al. JOURNAL OF LEUKOCYTE BIOLOGY Volume: 86 Issue: 6 Pages: 1365-1375 Published: DEC 2009</p> <p>8. How can a chemical element elicit complex immunopathology? Lessons from mercury-induced autoimmunity By: Schiraldi, Michael; Monestier, Marc TRENDS IN IMMUNOLOGY Volume: 30 Issue: 10 Pages: 502-509 Published: OCT 2009</p> <p>9. Ca²⁺-dependent mast cell death induced by Ag (I) via cardiolipin oxidation and ATP depletion By: Inoue, Toshio; Suzuki, Yoshihiro; Yoshimaru, Tetsuro; et al. JOURNAL OF LEUKOCYTE BIOLOGY Volume: 86 Issue: 1 Pages: 167-179 Published: JUL 2009</p> <p>10. Immunological effects of mercury (IUPAC Technical Report)By: Schwenk, Michael; Klein, Reinhild; Templeton, Douglas M. PURE AND APPLIED CHEMISTRY Volume: 81 Issue: 1 Pages: 153-167 Published: JAN 2009</p> <p>11. Regulatory Roles for NKT Cell Ligands in Environmentally Induced Autoimmunity By: Vas, Jaya; Mattner, Jochen; Richardson, Stewart; et al. JOURNAL OF IMMUNOLOGY Volume: 181 Issue: 10 Pages: 6779-6788 Published: NOV 15 2008</p> <p>12. Lymphocyte subpopulations in human exposure to metals (IUPAC Technical Report) By: Schwenk, Michael; Klein, Reinhild; Templeton, Douglas M. PURE AND APPLIED CHEMISTRY Volume: 80 Issue: 6 Pages: 1349-1364 Published: JUN 2008</p> <p>13. Immunology of Mercury By: Vas, Jaya; Monestier, Marc Edited by: Rose, NR YEAR IN IMMUNOLOGY 2008 Book Series: ANNALS OF THE NEW YORK ACADEMY OF SCIENCES Volume: 1143 Pages: 240-267 Published: 2008</p> <p>14. Diagnostic relevance of the determination of lymphocyte subpopulations in environmental medicine By: Schwenk, M.; Sack, U.; Esser, C.; et al. INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH Volume: 210 Issue: 2 Pages: 177-198 Published: MAR 2007</p> <p>15. Thimerosal induces TH2 responses via influencing cytokine secretion by human dendritic cells By: Agrawal, Anshu; Kaushal, Poonam; Agrawal, Sudhanshu; et al. JOURNAL OF LEUKOCYTE BIOLOGY Volume: 81 Issue: 2 Pages: 474-482 Published: FEB 2007</p> <p>16. A role for B cell-activating factor of the TNF family in chemically induced autoimmunity By: Zheng, Y; Gallucci, S; Gaughan, JP; et al. JOURNAL OF IMMUNOLOGY Volume: 175 Issue: 9 Pages: 6163-6168 Published: NOV 1 2005</p>			
--	--	--	--	--	--	--

			<p>17. Mechanisms of heavy metal-induced autoimmunity By: Rowley, B; Monestier, M Conference: 2nd International Conference on B Cells and Autoimmunity - New Concepts and Therapeutic Perspective Location: Quebec City, CANADA Date: JUL 15-18, 2004 MOLECULAR IMMUNOLOGY Volume: 42 Issue: 7 Pages: 833-838 Published: MAY 2005</p> <p>18. Effects of occupational metallic mercury vapour exposure on suppressor-inducer (CD4+CD45RA+)T lymphocytes and CD57+CD16+natural killer cells By: Park, SH; Araki, S; Nakata, A; et al. INTERNATIONAL ARCHIVES OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH Volume: 73 Issue: 8 Pages: 537-542 Published: NOV 2000</p> <p>19. Murine mercury-induced autoimmunity - A model of chemically related autoimmunity in humans By: Bagenstose, LM; Salgame, P; Monestier, M IMMUNOLOGIC RESEARCH Volume: 20 Issue: 1 Pages: 67-78 Published: 1999</p> <p>20. In vitro effects of mercuric chloride (HgCl₂) on human mononuclear cells By: Loftenius, A; Ekstrand, J; Moller, E CLINICAL AND EXPERIMENTAL IMMUNOLOGY Volume: 110 Issue: 3 Pages: 418-422 Published: DEC 1997</p> <p>21. T lymphocytes in mercury-exposed workers By: Queiroz, MLS; Dantas, DCM IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY Volume: 19 Issue: 4 Pages: 499-510 Published: 1997</p>			
4.	<p>Moszczynski P., Rutowski J., Slowinski S., Bem S.: <i>Immunological effects of occupational exposure to metallic mercury in the population of T-cells and NK-cells</i>. Analyst 1998; 123 (1): 99-103 DOI: 10.1039/a705558g ISSN: 0003-2654</p>	1,843	<p>1. An LC-MS-based lipidomics approach for studying the impact of dietary eicosapentaenoic acid on modulating methylmercury toxicity in mice / Zeng, Ying-Xu; Mjos, Svein Are; Araujo, Pedro; et al. METABOLOMICS Volume: 12 Issue: 11 Article Number: 174 Published: NOV 2016</p> <p>2. In vitro effects of Ala16Val manganese superoxide dismutase gene polymorphism on human white blood cells exposed to methylmercury / Algarve, T. D.; Barbisan, F.; Ribeiro, E. E.; et al. GENETICS AND MOLECULAR RESEARCH Volume: 12 Issue: 4 Pages: 5134-5144 Published: 2013</p> <p>3. EVALUATION OF GLUTATHIONE S-TRANSFERASE GSTM1 AND GSTT1 POLYMORPHISMS AND METHYLMERCURY METABOLISM IN AN EXPOSED AMAZON POPULATION By: Mazzaron Barcelos, Gustavo Rafael; de Marco, Katia Cristina; Grotto, Denise; et al. Journal of Toxicology and Environmental Health Part A Volume: 75 Issue: 16-17, Sp. Iss. SI Pages: 960-970 Published: AUG 15 2012</p> <p>4. Bixin and norbixin protect against DNA-damage and alterations of redox status induced by methylmercury exposure in vivo / Mazzaron Barcelos, Gustavo Rafael; Grotto, Denise; Serpeloni, Juliana Mara; et al.</p>	18	19	21

			<p>ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 53 Issue: 7 Pages: 535-541 Published: AUG 2012</p> <p>5. Methyl mercury in fish-a case study on various samples collected from Ganges river at West Bengal / Pal, Moumita; Ghosh, Santinath; Mukhopadhyay, Madhumita; et al. ENVIRONMENTAL MONITORING AND ASSESSMENT Volume: 184 Issue: 6 Pages: 3407-3414 Published: JUN 2012</p> <p>6. Bioaccumulation of total mercury and methyl mercury in soft tissue of the freshwater Carnivorous fish species / Pal, Moumita; Ghosh, Mahua JOURNAL OF THE INDIAN CHEMICAL SOCIETY Volume: 89 Issue: 2 Pages: 269-273 Published: FEB 2012</p> <p>7. EVALUATION OF GLUTATHIONE S-TRANSFERASE GSTM1 AND GSTT1 POLYMORPHISMS AND METHYLMERCURY METABOLISM IN AN EXPOSED AMAZON POPULATION / Mazzaron Barcelos, Gustavo Rafael; de Marco, Katia Cristina; Grotto, Denise; et al. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES Volume: 75 Issue: 16-17 Special Issue: SI Pages: 960-970 Published: 2012</p> <p>8. Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats / Mazzaron Barcelos, Gustavo Rafael; Grotto, Denise; Serpeloni, Juliana Mara; et al. ARCHIVES OF TOXICOLOGY Volume: 85 Issue: 9 Pages: 1151-1157 Published: SEP 2011</p> <p>9. Evaluation of protective effects of fish oil against oxidative damage in rats exposed to methylmercury / Grotto, Denise; Vicentini, Juliana; Friedmann Angeli, Jose Pedro; et al. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume: 74 Issue: 3 Pages: 487-493 Published: MAR 2011</p> <p>10. Chromosomal aberrations in a fish, Channa punctata after in vivo exposure to three heavy metals / Yadav, Kamlesh K.; Trivedi, Sunil P. MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS Volume: 678 Issue: 1 Pages: 7-12 Published: AUG 1 2009</p> <p>11. Effect of occupational exposure to elemental mercury in the amalgam on thymulin hormone production among dental staff / Farahat, S. A.; Rashed, L. A.; Zawilla, N. H.; et al. TOXICOLOGY AND INDUSTRIAL HEALTH Volume: 25 Issue: 3 Pages: 159-167 Published: APR 2009</p> <p>12. Low levels of methylmercury induce DNA damage in rats: protective effects of selenium / Grotto, Denise; Barcelos, Gustavo R. M.; Valentini, Juliana; et al. ARCHIVES OF TOXICOLOGY Volume: 83 Issue: 3 Pages: 249-254 Published: MAR 2009</p> <p>13. Lymphocyte subpopulations in human exposure to metals (IUPAC Technical</p>			
--	--	--	--	--	--	--

			<p>Report) / Schwenk, Michael; Klein, Reinhild; Templeton, Douglas M. PURE AND APPLIED CHEMISTRY Volume: 80 Issue: 6 Pages: 1349-1364 Published: JUN 2008</p> <p>14. Xenobiotic-induced immune alterations: Implications in health and disease / Banerjee, Basu Dev; Chakraborti, Ayanabha; Suke, Sanvidhan G.; et al. INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS Volume: 45 Issue: 1 Pages: 7-15 Published: FEB 2008</p> <p>15. Diagnostic relevance of the determination of lymphocyte subpopulations in environmental medicine / Schwenk, M.; Sack, U.; Esser, C.; et al. INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH Volume: 210 Issue: 2 Pages: 177-198 Published: MAR 2007</p> <p>16. Cytogenetic damage detected in lymphocytes of donors from Malopolska region in Poland and cancer incidence in the follow-up studies / Cebulska-Wasilewska, Antonina; Rachtan, Jadwiga; Rudek, Zofia; et al. Edited / Donnelly, KC; Cizmas, LH Conference: 1st Central and Eastern European Environmental Health Conference Location: Prague, CZECH REPUBLIC Date: OCT 24, 2004 Sponsor(s): Agcy Toxic Substances & Dis Registry; BIOGENIC; Boise State Univ; SlovAm; Superfund Basic Res Program ENVIRONMENTAL HEALTH IN CENTRAL AND EASTERN EUROPE Pages: 53-+ Published: 2006</p> <p>17. Occupational exposure to mercury vapour on genotoxicity and DNA repair / Cebulska-Wasiewska, A; Panek, A; Zabinski, Z; et al. MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS Volume: 586 Issue: 2 Pages: 102-114 Published: OCT 3 2005</p> <p>18. Pb, Cd, Se, As in blood and urine of children from high and low polluted districts of Saint-Petersburg. The elements concentrations and health of children / Lakovleva, EM; Ganeev, AA; Ivanenko, AA; et al. Conference: 12th International Conference on Heavy Metals in the Environment Location: GRENOBLE, FRANCE Date: MAY 26-30, 2003 Sponsor(s): ISERE; Vill Grenoble; Grenoble Alpes; SHF Hydrotech; Alpexpo; AMSE; SUG; LGGE; Minist Affaires Etrangeres; Minist L Ecologie Dev Durable JOURNAL DE PHYSIQUE IV Volume: 107 Pages: 649-651 Part: 1 Published: MAY 2003</p> <p>19. Direct determination of elements in samples of complex composition using the method of Zeeman atomic-absorption spectrometry with high-frequency polarization modulation / Ganeev, AA; Pogarev, SE; Ryzhov, VV; et al. INDUSTRIAL LABORATORY Volume: 65 Issue: 4 Pages: 221-230 Published: APR 1999</p>			
--	--	--	--	--	--	--

5.	<p>Zabiński Z., Dabrowski Z., Moszczyński P., Rutowski J.: <i>The activity of erythrocyte enzymes and basic indices of peripheral blood erythrocytes from workers chronically exposed to mercury vapours</i>. Toxicology and Industrial Health 2000; 16 (2): 58-64 DOI: 10.1191/074823300678827663 ISSN: 0748-2337</p>	2,151	<ol style="list-style-type: none"> 1. Biomarkers of mercury toxicity: Past, present, and future trends / Branco, Vasco; Caito, Sam; Farina, Marcelo; et al. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B-CRITICAL REVIEWS Volume: 20 Issue: 3 Pages: 119-154 Published: 2017 2. Disruption of iron homeostasis and resultant health effects upon exposure to various environmental pollutants: A critical review / Guo, Wenli; Zhang, Jie; Li, Wenjun; et al. JOURNAL OF ENVIRONMENTAL SCIENCES Volume: 34 Pages: 155-164 Published: AUG 1 2015 3. Mercury and metabolic syndrome: a review of experimental and clinical observations / Tinkov, Alexey A.; Ajsuvakova, Olga P.; Skalnaya, Margarita G.; et al. BIOMETALS Volume: 28 Issue: 2 Pages: 231-254 Published: APR 2015 4. Menopause and Blood Mercury Levels: The Korea National Health and Nutrition Examination Survey (KNHANES) 2008-2011 / Yuk, Jin-Sung; Lee, Jung Hun; Jeon, Jin-Dong; et al. BIOLOGICAL TRACE ELEMENT RESEARCH Volume: 162 Issue: 1-3 Pages: 1-7 Published: DEC 2014 5. Relationship between serum ferritin level and blood mercury concentration using data from the Korean national health and nutrition examination survey (2010-2012) / Lee, Yong Jae; Hwang, In Cheol ENVIRONMENTAL RESEARCH Volume: 135 Pages: 271-275 Published: NOV 2014 6. Occupational exposure to pesticides among farmers / Emam, Seyed Jalal; Salehcheh, Maryam; Haghighizadeh, Mohammad Hossein; et al. PAKISTAN JOURNAL OF MEDICAL SCIENCES Volume: 28 Issue: 1 Pages: 120-123 Published: JAN-MAR 2012 7. An Investigation of Aircraft Worker Anemia: Medical Surveillance Interpretation in an Aging Workforce / Muller, John; Allstadt, Karen; Rennix, Christopher; et al. JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE Volume: 53 Issue: 5 Pages: 548-552 Published: MAY 2011 8. Prevalence of anemia among Inuit women in Nunavik, Canada / Plante, Celine; Blanchet, Carole; Rochette, Louis; et al. INTERNATIONAL JOURNAL OF CIRCUMPOLAR HEALTH Volume: 70 Issue: 2 Pages: 154-165 Published: APR 2011 9. Mercury chloride-induced oxidative stress in human erythrocytes and the effect of vitamins C and E in vitro / Durak, Dilek; Kalender, Suna; Uzun, Fatma Gokce; et al. AFRICAN JOURNAL OF BIOTECHNOLOGY Volume: 9 Issue: 4 Pages: 488-495 Published: JAN 25 2010 10. Effects of xenobiotic compounds on the cell activities of <i>Euplotes crassus</i>, a single-cell eukaryotic test organism for the study of the pollution of marine sediments / Trielli, Francesca; Amaroli, Andrea; Sifredi, Francesca; et al. 	17	18	23
----	---	-------	--	----	----	----

			<p>AQUATIC TOXICOLOGY Volume: 83 Issue: 4 Pages: 272-283 Published: AUG 1 2007</p> <p>11. Cholinesterase and monoamine oxidase activity in relation to mercury levels in the cerebral cortex of wild river otters / Basu, N.; Scheuhammer, A. M.; Evans, R. D.; et al. Conference: 10th Meeting of the International-Neurotoxicology-Association Location: Haikko, FINLAND Date: JUN 06-JUL 01, 2005-2006 Sponsor(s): Int Neurotoxicol Assoc HUMAN & EXPERIMENTAL TOXICOLOGY Volume: 26 Issue: 3 Pages: 213-220 Published: MAR 2007</p> <p>12. Mercury / Berlin, Maths; Zalups, Rudolfs K.; Fowler, Bruce A. edited / Nordberg, GF; Fowler, BA; Nordberg, M; et al. HANDBOOK ON THE TOXICOLOGY OF METALS, 3RD EDITION Pages: 675-729 Published: 2007</p> <p>13. Evaluation of a fluorescent method for measuring cholinesterase activity in mammalian blood and tissue / Stamler, C. J.; Arrieta, D. E.; Basu, N.; et al. BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY Volume: 77 Issue: 6 Pages: 785-792 Published: DEC 2006</p> <p>14. Occupational exposure to mercury vapour on genotoxicity and DNA repair / Cebulska-Wasiewska, A; Panek, A; Zabinski, Z; et al. MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS Volume: 586 Issue: 2 Pages: 102-114 Published: OCT 3 2005</p> <p>15. Iron status influences trace element levels in human / Barany, E; Bergdahl, IA; Bratteby, LE; et al. ENVIRONMENTAL RESEARCH Volume: 98 Issue: 2 Pages: 215-223 Published: JUN 2005</p> <p>16. Effect of per os administration of mercuric chloride on peroxidation processes in Japanese quail / Faix, S; Faixova, Z; Michnova, E; et al. ACTA VETERINARIA BRNO Volume: 72 Issue: 1 Pages: 23-26 Published: MAR 2003</p> <p>17. Effect of subchronic treatment with mercury chloride on NTPDase, 5'-nucleotidase and acetylcholinesterase from cerebral cortex of rats / Moretto, MB; Lermen, CL; Morsch, VM; et al. JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY Volume: 17 Issue: 4 Pages: 255-260 Published: 2003+</p> <p>18. inne</p>			
6.	Rutowski J. , Moszczyński P., Bem S., Szewczyk A.: <i>Przydatność oznaczania w moczu markerów wczesnego uszkodzenia nerek do monitorowania nefrotoksyczności par rtęci w trakcie zawodowego narażenia. [Usefulness of</i>		<p>1. EVALUATION OF GLUTATHIONE S-TRANSFERASE GSTM1 AND GSTT1 POLYMORPHISMS AND METHYLMERCURY METABOLISM IN AN EXPOSED AMAZON POPULATION By: Mazzaron Barcelos, Gustavo Rafael; de Marco, Katia Cristina; Grotto, Denise; et al. Journal of Toxicology and Environmental Health Part A Volume: 75 Issue: 16-17, Sp. Iss. SI Pages: 960-970 Published: AUG 15 2012</p>		14	14

<p><i>determining urinary markers of early renal damage for monitoring nephrotoxicity during occupational exposure to mercury vapors</i>]. Medycyna Pracy 1998; 49 (2): 129-135. ISSN: 0465-5893</p>		<ol style="list-style-type: none"> 2. Methyl mercury in fish-a case study on various samples collected from Ganges river at West Bengal By: Pal, Moumita; Ghosh, Santinath; Mukhopadhyay, Madhumita; et al. ENVIRONMENTAL MONITORING AND ASSESSMENT Volume: 184 Issue: 6 Pages: 3407-3414 Published: JUN 2012 3. Bioaccumulation of total mercury and methyl mercury in soft tissue of the freshwater Carnivorous fish species By: Pal, Moumita; Ghosh, Mahua JOURNAL OF THE INDIAN CHEMICAL SOCIETY Volume: 89 Issue: 2 Pages: 269-273 Published: FEB 2012 4. EVALUATION OF GLUTATHIONE S-TRANSFERASE GSTM1 AND GSTT1 POLYMORPHISMS AND METHYLMERCURY METABOLISM IN AN EXPOSED AMAZON POPULATION By: Mazzaron Barcelos, Gustavo Rafael; de Marco, Katia Cristina; Grotto, Denise; et al. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES Volume: 75 Issue: 16-17 Special Issue: SI Pages: 960-970 Published: 2012 5. Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats By: Mazzaron Barcelos, Gustavo Rafael; Grotto, Denise; Serpeloni, Juliana Mara; et al. ARCHIVES OF TOXICOLOGY Volume: 85 Issue: 9 Pages: 1151-1157 Published: SEP 2011 6. Evaluation of protective effects of fish oil against oxidative damage in rats exposed to methylmercury By: Grotto, Denise; Vicentini, Juliana; Friedmann Angeli, Jose Pedro; et al. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume: 74 Issue: 3 Pages: 487-493 Published: MAR 2011 Full Text from Publisher View AbstractView Abstract 7. Sub-Chronic Exposure to Methylmercury at Low Levels Decreases Butyrylcholinesterase Activity in Rats By: Valentini, Juliana; Vicentini, Juliana; Grotto, Denise; et al. BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY Volume: 106 Issue: 2 Pages: 95-99 Published: FEB 2010 8. Sublethal exposure of heavy metals induces micronuclei in fish, Channa punctata By: Yadav, Kamlesh K.; Trivedi, Sunil P. CHEMOSPHERE Volume: 77 Issue: 11 Pages: 1495-1500 Published: DEC 2009 9. Chromosomal aberrations in a fish, Channa punctata after in vivo exposure to three heavy metals By: Yadav, Kamlesh K.; Trivedi, Sunil P. MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS Volume: 678 Issue: 1 Pages: 7-12 Published: AUG 1 2009 10. Low levels of methylmercury induce DNA damage in rats: protective effects of selenium By: Grotto, Denise; Barcelos, Gustavo R. M.; Valentini, 			
--	--	---	--	--	--

			<p>Juliana; et al. ARCHIVES OF TOXICOLOGY Volume: 83 Issue: 3 Pages: 249-254 Published: MAR 2009</p> <p>11. Urinary mercury and biomarkers of early renal dysfunction in environmentally and occupationally exposed adults: A three-country study By: Jarosinska, Dorota; Horvat, Milena; Sallsten, Gerd; et al. ENVIRONMENTAL RESEARCH Volume: 108 Issue: 2 Pages: 224-232 Published: OCT 2008</p> <p>12. Occupational exposure to mercury vapour on genotoxicity and DNA repair By: Cebulska-Wasiewska, A; Panek, A; Zabinski, Z; et al. MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS Volume: 586 Issue: 2 Pages: 102-114 Published: OCT 3 2005</p> <p>13. Lipocalins as biochemical markers of disease By: Xu, SY; Venge, P BIOCHIMICA ET BIOPHYSICA ACTA-PROTEIN STRUCTURE AND MOLECULAR ENZYMOLOGY Volume: 1482 Issue: 1-2 Pages: 298-307 Published: OCT 18 2000</p> <p>14. inne</p>			
7.	<p>Moszczyński P., Rutowski J., Słowiński S.: <i>The effect of cigarettes smoking on the blood cs of T and NK cells in subjects with occupational exposure to organic solvents.</i> Central European Journal of Public Health 1996; 4 (3): 164-168 ISSN: 1210-7778</p>		<p>1. Impacts of cigarette smoking on immune responsiveness: Up and down or upside down? By: Qiu, Feifei; Liang, Chun-Ling; Liu, Huazhen; et al. ONCOTARGET Volume: 8 Issue: 1 Pages: 268-284 Published: JAN 3 2017</p> <p>2. Endocrine and immunological parameters in individuals involved in Prestige spill cleanup tasks seven years after the exposure By: Laffon, Blanca; Aguilera, Francisco; Rios-Vazquez, Julia; et al. ENVIRONMENT INTERNATIONAL Volume: 59 Pages: 103-111 Published: SEP 2013</p> <p>3. Nasal lavage natural killer cell function is suppressed in smokers after live attenuated influenza virus By: Horvath, Katherine M.; Herbst, Margaret; Zhou, Haibo; et al. RESPIRATORY RESEARCH Volume: 12 Article Number: 102 Published: AUG 4 2011</p> <p>4. Interactive Effect of Cigarette Smoke Extract and World Trade Center Dust Particles on Airway Cell Cytotoxicity By: Xu, Alice; Prophete, Colette; Chen, Lung-chi; et al. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES Volume: 74 Issue: 14 Pages: 887-902 Article Number: PII 938069994 Published: 2011</p> <p>5. An occupational health study of emergency physicians in Japan: health assessment by immune variables (CD4, CD8, CD56, and NK cell activity) at the beginning of work By: Okamoto, Hiroteru; Tsunoda, Tooru; Teruya, Koji; et al. JOURNAL OF OCCUPATIONAL HEALTH Volume: 50 Issue: 2 Pages: 136-146 Published: MAR 2008</p> <p>6. Acute suppression of serum IgM and IgA in tank workers exposed to benzene By: Kirkeleit, J.; Ulvestad, E.; Riise, T.; et al. SCANDINAVIAN JOURNAL OF</p>	10	13	

			<p>IMMUNOLOGY Volume: 64 Issue: 6 Pages: 690-698 Published: DEC 2006</p> <p>7. Effects of cigarette smoking on diagnostic tests for work-related hypersensitivity pneumonitis: Data from an outbreak of lung disease in metalworkers By: Dangman, KH; Storey, E; Schenck, P; et al. AMERICAN JOURNAL OF INDUSTRIAL MEDICINE Volume: 45 Issue: 5 Pages: 455-467 Published: MAY 2004</p> <p>8. An investigation of effects of toluene and cigarette smoking on some blood parameters and lymphocyte life span By: Akbas, E; Derici, E; Soylemez, F; et al. CELL BIOLOGY AND TOXICOLOGY Volume: 20 Issue: 1 Pages: 33-40 Published: 2004</p> <p>9. Decreases of natural killer cells and T-lymphocyte subpopulations and increases of B lymphocytes following a 5-day occupational exposure to mixed organic solvents By: Tanigawa, T; Araki, S; Nakata, A; et al. ARCHIVES OF ENVIRONMENTAL HEALTH Volume: 56 Issue: 5 Pages: 443-448 Published: SEP-OCT 2001</p> <p>10. Lower percentage of CD56+cells associated with long working hours By: Yasuda, A; Iwasaki, K; Sasaki, T; et al. INDUSTRIAL HEALTH Volume: 39 Issue: 2 Pages: 221-223 Published: APR 2001</p>			
8.	<p>Rutowski J., Moszczyński P., Dobrowolski J.W., Bem S., Krochmal D.: <i>Wpływ zawodowego narażenia na dwutlenek azotu (NO₂) oraz tlenek azotu (NO) na parametry układu odpornościowego pracowników [The effects of occupational exposure to nitrogen dioxide (NO₂) on the immunological parameters in workers]</i>. Medycyna Pracy 1998; 49 (4): 341-351. ISSN: 0465-5893</p>		<p>20. Environmental NO₂ and CO Exposure: Ignored Factors Associated with Uremic Pruritus in Patients Undergoing Hemodialysis By: Huang, Wen-Hung; Lin, Jui-Hsiang; Weng, Cheng-Hao; et al. SCIENTIFIC REPORTS Volume: 6 Article Number: 31168 Published: AUG 10 2016</p> <p>21. Air pollution exposure, cause-specific deaths and hospitalizations in a highly polluted Italian region By: Carugno, Michele; Consonni, Dario; Randi, Giorgia; et al. ENVIRONMENTAL RESEARCH Volume: 147 Pages: 415-424 Published: MAY 2016</p> <p>22. Environmental NO₂ Level is Associated with 2-Year Mortality in Patients Undergoing Peritoneal Dialysis By: Lin, Jui-Hsiang; Yen, Tzung-Hai; Weng, Cheng-Hao; et al. MEDICINE Volume: 94 Issue: 1 Article Number: e368 Published: JAN 2015</p> <p>23. Serum clara-cell protein and beta(2)-microglobulin as early markers of occupational exposure to nitric oxides By: Halatek, T; Gromadzinska, J; Wasowicz, W; et al. INHALATION TOXICOLOGY Volume: 17 Issue: 2 Pages: 87-97 Published: FEB 2005</p> <p>24. Immunological biomarkers in salt miners exposed to salt dust, diesel exhaust and nitrogen oxides By: Backe, E; Lotz, G; Tittelbach, U; et al. INTERNATIONAL ARCHIVES OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH Volume: 77 Issue: 5 Pages: 319-327 Published: JUN 2004</p> <p>25. Immunologic and other biological parameters as a function of smoking status and of residence in areas differing</p>	7	8	

			<p>in terms of air pollution By: Van Larebeke, N; Husson, B; De Coen, W; et al. INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH Volume: 13 Issue: 1 Pages: 55-69 Published: MAR 2003</p> <p>26. Immune biomarkers in relation to exposure to particulate matter: A cross-sectional survey in 17 cities of central Europe By: Leonardi, GS; Houthuijs, D; Steerenberg, PA; et al. Conference: A&WMA Speciality Conference on Particulate Matter and Health - The Scientific Basis for Regulatory Decision-Making (PM2000) Location: CHARLESTON, SOUTH CAROLINA Date: JAN 25-28, 2000 Sponsor(s): Air & Waste Management Assoc; US EPA; Amer Lung Assoc; Amer Petr Inst; Brigham Young Univ; Calif Air Resources Board; Elect Power Res Inst; Engine Manufacturers Assoc; Hlth Effects Inst; A&WMA, Nevada Sect; US DOE, Fed Energy Technol Lab; US DOE, Nat Petr Technol Off INHALATION TOXICOLOGY Volume: 12 Supplement: 4 Pages: 1-14 Published: 2000</p>			
9.	<p>Pallapies D., Jirmann K.U., Rademann J., Simmet T., Rutowski J., Dembinska-Kiec A., Peskar B.A.: <i>Effect of prostaglandin-e2 and 3-morpholinosydnonimine (sin-1) on arachidonic-acid metabolism in fmlp-stimulated rat neutrophils and on thrombin-induced human platelet-aggregation. Agents and Actions</i> 1992; 36 (1-2): 77-82 DOI: 10.1007/BF01991232 ISSN: 0065-4299</p>	1,037	<p>1. In vivo aspirin supplementation inhibits nitric oxide consumption by human platelets / Williams, PC; Coffey, MJ; Coles, B; et al. BLOOD Volume: 106 Issue: 8 Pages: 2737-2743 Published: OCT 15 2005</p> <p>2. Effect of exogenous nitric oxide and superoxide on interleukin-8 from human polymorphonuclear leucocytes / Cuthbertson, BH; Galley, HF; Webster, NR BRITISH JOURNAL OF ANAESTHESIA Volume: 78 Issue: 6 Pages: 714-717 Published: JUN 1997</p> <p>3. THE ENDOPEROXIDES TXA(2) ANALOG, U46619, INHIBITS HUMAN POLYMORPHONUCLEAR LEUKOCYTE FUNCTION / ROTONDO, S; CELARDO, A; EVANGELISTA, V; et al. JOURNAL OF LEUKOCYTE BIOLOGY Volume: 57 Issue: 1 Pages: 72-79 Published: JAN 1995</p> <p>4. SELECTIN-P-MEDIATED ADHERENCE OF PLATELETS TO NEUTROPHILS IS REGULATED BY PROSTANOIDS AND NITRIC-OXIDE / DEMBINSKAKIEC, A; ZMUDA, A; WENHRYNOWICZ, O; et al. INTERNATIONAL JOURNAL OF TISSUE REACTIONS-EXPERIMENTAL AND CLINICAL ASPECTS Volume: 15 Issue: 2 Pages: 55-64 Published: 1993</p> <p>5. INTERACTIONS BETWEEN NITRIC-OXIDE AND PROSTACYCLIN / GRYGLEWSKI, RJ SEMINARS IN THROMBOSIS AND HEMOSTASIS Volume: 19 Issue: 2 Pages: 158-166 Published: 1993</p> <p>6. PROSTACYCLIN AND MOLSIDOMINE SYNERGIZE IN THEIR FIBRINOLYTIC AND ANTIPLATETLET ACTIONS IN PATIENTS WITH PERIPHERAL ARTERIAL-DISEASE / BIERON, K; GRODZINSKA, L; KOSTKATRABKA, E; et al. WIENER</p>	6	6	3

			KLINISCHE WOHENSCHRIFT Volume: 105 Issue: 1 Pages: 7-11 Published: 1993			
10.	Moszczyński P., Rutowski J., Slowinski S., Bem S., Jakus Stoga D.: <i>Effects of occupational exposure to mercury vapors on T-cell and NK-cell populations.</i> Archives of Medical Research 1996; 27 (4): 503-507 ISSN: 0188-0128	OD 1997	<ol style="list-style-type: none"> 1. Immunotoxic effects of in vitro exposure of dolphin lymphocytes to Louisiana sweet crude oil and Corexit / White, Natasha D.; Godard-Codding, Celine; Webb, Sarah J.; et al. JOURNAL OF APPLIED TOXICOLOGY Volume: 37 Issue: 6 Pages: 676-682 Published: JUN 2017 2. Lymphocyte subpopulations in human exposure to metals (IUPAC Technical Report) / Schwenk, Michael; Klein, Reinhild; Templeton, Douglas M. PURE AND APPLIED CHEMISTRY Volume: 80 Issue: 6 Pages: 1349-1364 Published: JUN 2008 3. Diagnostic relevance of the determination of lymphocyte subpopulations in environmental medicine / Schwenk, M.; Sack, U.; Esser, C.; et al. INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH Volume: 210 Issue: 2 Pages: 177-198 Published: MAR 2007 4. In vitro inhibition of thymulin production in mercury-exposed thymus of young mice / Valentino, M; Santarelli, L; Pieragostini, E; et al. Conference: International Symposium on Occupational and Environmental Allergy and Immune Diseases Location: CHIETI, ITALY Date: APR 27-30, 1999 SCIENCE OF THE TOTAL ENVIRONMENT Volume: 270 Issue: 1-3 Special Issue: SI Pages: 109-112 Published: APR 10 2001 5. Immunological effects of occupational exposure to metallic mercury in the population of T-cells and NK-cells / Moszczyński, P; Rutowski, J; Slowinski, S; et al. Conference: 6th Nordic Symposium on Trace Elements in Human Health and Disease Location: ROSKILDE, DENMARK Date: JUN 29-JUL 03, 1997 ANALYST Volume: 123 Issue: 1 Pages: 99-103 Published: JAN 1998 	5	5	9
11.	Moszczyński P., Rutowski J., Słowiński S.: <i>Wpływ palenia papierosów na liczbę komórek t i nk w krwi osób zawodowo narazonych na rozpuszczalniki organiczne. [Effect of cigarette smoking on T and NK cell count in blood of persons occupationally exposed to organic solvents].</i> Medycyna Pracy 1995; 46 (6): 541-547. ISSN: 0465-5893		<ol style="list-style-type: none"> 1. Immune cells and cardiovascular health in premenopausal women of rural India chronically exposed to biomass smoke during daily household cooking By: Dutta, Anindita; Bhattacharya, Purba; Lahiri, Twisha; et al. SCIENCE OF THE TOTAL ENVIRONMENT Volume: 438 Pages: 293-298 Published: NOV 1 2012 2. Immunologic and other biological parameters as a function of smoking status and of residence in areas differing in terms of air pollution By: Van Larebeke, N; Husson, B; De Coen, W; et al. INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH Volume: 13 Issue: 1 Pages: 55-69 Published: MAR 2003 		2	3
12.	Rutowski J., Moszczyński P., Dobrowolski J.,					2

	Krochmal D.: <i>Immunological effects of environmental exposure to NO2 and NO. Results of our study.</i> Polish Journal of Environmental Studies 1998; 7 (4): 245-250. ISBN: 1230-1485					
13.	Rutowski J. , Moszczyński P.: Wybrane markery subklinicznego uszkodzenia nerek u osob zawodowo narazonych na pary rteci [<i>Selected markers of subclinical renal damage in men occupationally exposed to mercury vapours</i>]. Przegląd Lekarski 2006; 63 Suppl 7: 65-73. ISSN: 0033-2240		1. Genetic control of HgCl2-induced IgE and autoimmunity by a 117-kb interval on rat chromosome 9 through CD4 CD45RC(high) T cells By: Pedros, C.; Papapietro, O.; Colacios, C.; et al. GENES AND IMMUNITY Volume: 14 Issue: 4 Pages: 258-267 Published: JUN 2013		1	1
14.	Moszczyński P., Moszczyński P., Zabinski Z., Rutowski J. : <i>Liver angiosarcoma caused by 22-year exposure to vinyl chloride monomer.</i> Journal of Occupational Health 1998; 40 (2): 158-160 DOI: 10.1539/joh.40.158 ISSN: 1341-9145	1,417	1. Hepatic angiosarcoma. Presentation of two cases / Egea Valenzuela, J.; Lopez Poveda, M. J.; Perez Fuenzalida, F. J.; et al. REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS Volume: 101 Issue: 6 Pages: 430-434 Published: JUN 2009	1	1	2
15.	Moszczyński P., Rutowski J. , Słowiński S., Jakus-Stoga D.: <i>Przydatność badan immunologicznych i proteinologicznych do oceny skutkow narazenia na rtec. [Usefulness of immunologic and protein determinations for assessment of exposure to mercury]</i> . Przegląd Lekarski 1996; 53 (3): 143-146. ISSN: 0033-2240		Mercury By: Berlin, Maths; Zalups, Rudolf's K.; Fowler, Bruce A. Edited by: Nordberg, GF; Fowler, BA; Nordberg, M; et al. HANDBOOK ON THE TOXICOLOGY OF METALS, 3RD EDITION Pages: 675-729 Published: 2007		1	3
16.	Wolkow P.P., Bujak-Gizycka B., Jawien J., Olszanecki R., Madej J., Rutowski J. , Korbut R.: <i>Perindoprilat Changes</i>	1,461				

	<p><i>ANG (1-9) Production in Renal Arteries Isolated From Young Spontaneously Hypertensive Rats After ANG I Incubation.</i> Physiological Research 2016; 65 (4): 561-570 ISSN: 0862-8408 eISSN: 1802-9973</p>				
17.	<p>Wolkow P.P., Bujak-Gizycka B., Jawien J., Olszanecki R., Madej J., Rutowski J., Korbut R.: <i>Exogenous Angiotensin I Metabolism in Aorta Isolated from Streptozotocin Treated Diabetic Rats.</i> Journal of Diabetes Research 2016 Article Number: 4846819 DOI: 10.1155/2016/4846819 ISSN: 2314-6745 eISSN: 2314-6753</p>	2,431			

Iná odborná činnosť (členstvo v redakčných radách, vedeckých radách a i.)

- Člen Vedeckej rady Fakulty zdravotníctva KU v Ružomberku na funkčné obdobie od 1.septembra 2013 do 31. Augusta 2017 -
- Menovací Dekrét CZ1650/2013 FZ, Ružomberok, 30.augusta 2013;
- Člen Vedeckej rady Fakulty zdravotníctva KU v Ružomberku na funkčné obdobie od 1. octobra 2017 do 30. Augusta 2021 -
- Menovací Dekrét CZ1631/2017 FZ, Ružomberok, 29.septembra 2017;
- Člen Vedeckej rady Medickej Fakulty Rzeszowski Uniwersytet - na funkčné obdobie od 1. Dec. 2014 - doteraz;
- Člen: Polish official member in the Scientific Advisory Group of EAHP (2008), in Scientific Committee (SC) of EAHP (2009-2011) in Brussels, Belgium; (2008 – 2011)
- Člen: vice- President of the Bioethic Committee in Polish Physician Chamber in Tarnów (Okręgowa Izba Lekarska w Tarnowie, Tarnow, Pol'sko) : (1999 – doteraz)
- Redakčná rada, Člen - Časopis Zdravotnícke štúdie,
Vydavateľ: VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku, IČO 37 801 279, ISSN 1337-723X;

VEDECKO – VÝSKUMNÁ ČINNOSŤ

Vedecké projekty :

Počet uskutočnených domácich projektov : 8

1/. Projekt conducted at the Faculty of Medicine University of Rzeszów, Poland : „**Genetyczne i biochemiczne czynniki ryzyka zachorowania na nowotwory złośliwe piersi i jajnika**“. Hlavný riešiteľ: Prof. Hayane Akopyan, **Spoluriešiteľ: Prof. mim. UR doc. Dr. hab. Jan Antoni Rutowski, Ph.D.**, Termín realizácie: 2017 – 2019. Confirmation from Medical Faculty, University of Rzeszów (UR), Poland.

2/. Projekt conducted at the Faculty of Medicine University of Rzeszów, Poland : „**Analiza interwencji Zespołów Ratownictwa Medycznego w zawale mięśnia sercowego**“. **Hlavný riešiteľ: Prof. mim. UR doc. Dr. hab. Jan Antoni Rutowski, Ph.D.**, Termín realizácie: 2017 – 2019. Confirmation from Medical Faculty, University of Rzeszów, Poland (06.07.2016r).

3/. Projekt conducted at the Faculty of Medicine University of Rzeszów, Poland : „**Zaburzenia parametrów równowagi oksydacyjnej u chorych w przebiegu zakażeń okołoszczękowych zębów, jako markerów zakażeń ogniskowych**“. Hlavný riešiteľ: Prof. mim. UR Bogumiła Wołoszczuk-Gębicka, **Spoluriešiteľ: Prof. mim. UR doc. Dr. hab. Jan Antoni Rutowski, Ph.D.**, Termín realizácie: 2017 – 2019. Confirmation from Medical Faculty, University of Rzeszów (06.07.2016r).

4/. Projekt conducted at the Faculty of Medicine University of Rzeszów : „**Zaburzenia równowagi oksydacyjnej, jako potencjalny marker ryzyka rozwoju miażdżycy**“. **Hlavný riešiteľ: Prof. mim. UR doc. Dr. hab. Jan Antoni Rutowski, Ph.D.**, Termín realizácie: 2016 – 2018. Confirmation from Medical Faculty University of Rzeszów, Poland.

5/. Projekt conducted at the Faculty of Medicine University of Rzeszów : „**Badania wiedzy fachowej pielęgniarek i/lub pacjentów w zakresie bezpiecznej farmakoterapii z uwzględnieniem zasad współczesnej profilaktyki, diagnostyki i terapii wybranych jednostek chorobowych**“. **Hlavný riešiteľ: Prof. mim. UR doc. Dr. hab. Jan Antoni Rutowski, Ph.D.**, Termín realizácie: 2011 – 2014. Confirmation from Medical Faculty, University of Rzeszów, Poland.

6/. Projekt conducted at the Department of Pharmacology of the Faculty of Medicine , Collegium Medicum, Jagiellonian University in Krakow, Poland : „**Angiotensin metabolites in organ bath and cell culture experiments**“. Hlavný riešiteľ: Prof. Dr. hab. Ryszard Korbut, Ph.D., **Spoluriešiteľ: Dr. Jan Antoni Rutowski, Ph.D.** Termín realizácie: 2005 – 2009. The Polish projects supported by two grants from MNiSW (Ministerstwo Nauki i Szkolnictwa Wyższego) : Grant No 2 P05F 040 29 and Grant No 2 P05F 011 30.

Publikované výsledky z vedeckého projektu :

1/. ADD 09 BUJAK-GÍZYCKA, B., MADEJ, J., WOŁKOW, P.P., OLSZANECKI, R., DRABIK, L., **RUTOWSKI, J.**, KORBUT, R. 2007. *Measurement of angiotensin metabolites in organ bath and cell cultured experiments by liquid chromatography-electrospray ionisation – mass spectrometry (LC-ESI-MS)*. [online]. In: **Journal of Physiology and Pharmacology**, 2007, 58, 3, 529-540. ISSN 0867-5910. **Impact Factor = 4.466**. Stupendous na internete: www.jpp.krakow.pl

Potvrdenie: Str.539 - Publication in Journal of Physiology and Pharmacology (2007), 58, 3, 529-540.

2/. WOŁKOW, P. P., BUJAK-GIŻYCKA, B., JAWIEŃ, J., OLSZANECKI, R., MADEJ, J., **RUTOWSKI, J.**, KORBUT, R., 2016. *Perindoprilat Changes ANG (1-9) Production in Renal Arteries Isolated From Young Spontaneously Hypertensive Rats After ANG I Incubation.* **Physiological Research**, 2016; 65: 561-570, (online), ISSN 1802-9973; (print) ISSN 0862-8408. **Impact Factor = 1.461.**

3/. WOŁKOW, P. P., BUJAK-GIŻYCKA, B., JAWIEŃ, J., OLSZANECKI, R., MADEJ, J., **RUTOWSKI, J.**, KORBUT, R., 2016. Exogenous Angiotensin I Metabolism in Aorta Isolated from Streptozotocin Treated Diabetic Rats. **Journal of Diabetes Research**. Volume 2016, Article ID 4846819, **Impact Factor = 2.717.**

7/. Projekt conducted at the Department of Pharmacology of the Faculty of Medicine , Collegium Medicum, Jagiellonian University in Krakow, Poland : „**Angiotensin metabolites in organ bath and cell culture experiments**“. Hlavný riešiteľ: Prof. Dr. hab. Ryszard Korbut, Ph.D., Spoluriešiteľ: Dr. Jan Antoni Rutowski, Ph.D. Termín realizácie: 2005 – 2008. **The Polish KBN Project No. 501/G/562** : „*The study of dependent or independent ACE convertase Angiotensine-I metabolic pathways in animal models and in human vessels*“.

Publikované výsledky z vedeckého projektu :

AFG 32 SUSKI, M., BUJAK-GIŻYCKA, B., MADEJ, J., OLSZANECKI, R., WOŁKOW, P.P., JAWIEŃ, J., **RUTOWSKI, J.**, KORBUT, R. 2008. Kaempferol, but not resveratrol inhibits angiotensin converting enzyme. EVGN Meeting Nov. 24-27. 2008. Bad Hofgastein, Austria.

Potvrdenie: Xero copy of the document participation in this KBN project.

8. Projekt conducted at the Department of Pharmacology, then from 1993 to 1998 in Department of Clinical Biochemistry of the Faculty of Medicine , Collegium Medicum, Jagiellonian University in Krakow, Poland, : „**Antiinflammatory and anti-platelet activity of nitric-oxide (NO) in donors**“. Hlavný riešiteľ: Prof. Dr. hab. med. Aldona Dembińska-Kieć, MD. Ph.D. Spoluriešiteľ: Dr. Jan Antoni Rutowski, Ph.D. Termín realizácie: 1990 – 1998.

Publikované výsledky z vedeckého projektu :

Jan RUTOWSKI's Ph.D. Thesis (1991); in Agents and Action (1992) and during impacted international symposia and congresses :

- **ADC 01** PALLAPIES, D., JIRMANN, K.U., RADEMANN, J., SIMMET, Th., **RUTOWSKI, J.**, DEMBIŃSKA-KIEĆ, A., PESCAR, B.A. 1992. *Effect of prostaglandin E2 and 3-morpholinonydnimine (SIN-1) on arachidonic acid metabolism in fMLP-stimulated rat neutrophils and on thrombin-induced human platelet aggregation.* **Agents and Actions**, 1992, 36, 77-82. ISSN: 0065-4299. 2011. Impact Factor: 1.037;

- **AFH 25** **RUTOWSKI, J.**, DEMBIŃSKA-KIEĆ A., GRYGLEWSKI, R.J. 1997. "In vitro and ex vivo effects of prostaglandin E2 and NO-donor: SIN-1 on β -glucuronidase release from FMLP-stimulated rat peritoneal polymorphonuclear granulocytes. " 6th International Symposium Molecular and Physiological Aspects of Regulatory Processes of the Organism", Cracow Pedagogical University (WSP), June 3-5, 1997 - Materials of Polish Network of Molecular and Cellular Biology UNESCO/PAS; p.312-314.

- **AFH 26** **RUTOWSKI, J.**, DEMBIŃSKA-KIEĆ A., GRYGLEWSKI, R.J. 1997. "In vitro and ex vivo effects of prostaglandin E2 and NO-donors: molsidomine, SIN-1 or sodium nitroprusside on the luminol-dependent chemiluminescence in latex particles phagocytizing rat peritoneal polymorphonuclear granulocytes. " 6th International Symposium Molecular and

Physiological Aspects of Regulatory Processes of the Organism", Cracow Pedagogical University (WSP), June 3-5, 1997 - Materials of Polish Network of Molecular and Cellular Biology UNESCO/PAS; p. 315-317.

Confirmation document : Prof. dr hab. med. Aldona Dembińska-Kieć, MD., Ph.D., Head of Department of Clinical Biochemistry, Jagiellonian University Medical College in Kraków, 29.03.2012 Kraków, Poland.

Expertízna a posudzovacia činnosť:

- Člen – **vice- President of the Bioethic Committee** - in **Polish Physician Chamber in Tarnow** (Okręgowa Izba Lekarska w Tarnowie) : od 1999 - doposial;
- Člen – in the **Scientific Advisory Group of EAHP** (2008) and **Scientific Committee of EAHP in Brussels** (and as Polish official member in SC), Belgium : 2009 - 2011;
- Člen (**Head**) in **Pharmacological Committee in Polish Physician Chamber in Tarnow** and Člen in the PTL (Polskie Towarzystwo Lekarskie /Polish Physician Society/ - Chamber in Tarnów) : od 1987 - doposial.

Prednáškové zahraničné pobyty:

V rokoch **2016 - doteraz** pôsobil ako zahraničný vysokoškolský učiteľ na Katolíckej univerzite v Ružomberku, na Katedra laboratórných vyšetrovacích metód v zdravotníctve, FZ, Námestie A. Hlinku 48, 034 01, Ružomberok, Slovensko.

V **októbri 2015** - Pobyť na zahraničných univerzitách, resp. iných vedeckých inštitúciách na základe pozvania : **in Dept. of Emergency Medicine, at Stanford University, USA (2015).**

V **marci 2013** sa zúčastnil na mobilite učiteľov Programu **Erasmus** na Katolíckej univerzite v Ružomberku (Erasmus z Rzeszowskej univerzity).

Aktívna účasť na vedeckých podujatiach

SPOLU **76**
POZVANÝCH **31**

Pozvané Semináry (Workshops) s medzinárodnou účasťou (Slovakia) : 2

Vedecké podujatia <u>v zahraničí</u>	:	52
- z toho pozvané prednášky <u>v zahraničí</u>	:	29
Vedecké podujatia doma	:	24
- z toho pozvané prednášky	:	2

Pozvané Semináry (Workshops)

Vedecké podujatia v zahraničí s medzinárodnou účasťou (Slovakia) :

1. International Workshop : „*Pulmonary Toxicology*“. 03-05 November 1997. Institute of Preventive and Clinical Medicine, Limbová 14, Bratislava, Slovakia.
2. International Workshop : „*Contribution of Environmental Factors to Allergy Development in Childhood*“. 28-29 October 1999. Institute of Preventive and Clinical Medicine, Limbová 14, Bratislava, Slovakia.

POZVANÉ PREDNÁŠKY (SPOLU) - 31 :

- z toho Vedecké podujatia v zahraničí – Pozvané prednášky (v zahraničí) - 29
- z toho Vedecké podujatia domace – Pozvané prednášky (domace) - 2

1.	<p>6-7.11.2009. Ružomerské Zdravotnícke Dni 2009. IV. Ročník. „Nove Poznatky v Oblasti Medicinských Vied, Ošetrovateľstva, Bioetiky a Vojenského Zdravotníctva”. Konferencia s medzinárodnou účasťou : <u>Prednáška (1) :</u> <i>Usefulness determination of low and high molecular proteinuria as early biomarkers of kidney damage to monitoring health of workers occupationally exposed to mercury vapours according to time of exposure and degree of exposure expressed by mercury urine concentrations.</i> Zdravotnícke Štúdie, s. 6-7. ISSN 1 336-723X. Ružomberok: Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>
2.	<p>11-12.11.2010. Ružomerské Zdravotnícke Dni 2010. V. Ročník. „Nove Poznatky v Oblasti Medicinských Vied, Ošetrovateľstva, Bioetiky a Vojenského Zdravotníctva”. Konferencia s medzinárodnou účasťou : <u>Prednáška (2) :</u> 1/. <i>Basic red cells parameters and count of platelets in the peripheral blood of men occupationally exposed to mercury vapours according to time and degree of exposure.</i> 2/. <i>Changes of Transferrin, Ferritin, TIBC and Iron serum levels in the peripheral blood of men occupationally exposed to mercury vapours according to duration and degree of exposure.</i> Zborník z V Konferencie: „Ružomerské zdravotnícke dni” 11-12 Novembra 2010; Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>
3.	<p>21.04.2011. Jihlavske Zdravotnicke Dny 2011. I. ročník, Konferencia s medzinárodnou účasťou. <u>Prednáška (1) :</u> <i>Carbohydrates, Glycemic Index of food and patients health - importance in nursing practice.</i> Zborník “ Jihlavske zdravotnicke dny 2011” s. 569-579. - I. ročník, ISBN 978- 80-87035-37-5. Jihlava : Vysoká škola polytechnická, Katedra zdravotníckých štúdií.</p>
4.	<p>29.04.2011 – 01.05.2011. XVII. LUHAČOVICKÉ PEDIATRICKÉ DNY. Tema: Onemocneni adolescentu. Konferencia s medzinárodnou účasťou. <u>Prednáška (1):</u> <i>Medzinarodna spolupraca pri liečbie závislosti u adolescentov.</i> Sborník Příspěvků. s. 79-83. Editor: Prof. MUDr. Hana Hrstková, Csc. Luhačovice 2011. – Brno, Czech Republic, Lékařská fakulta Masarykovy univerzity. ISBN 978-80-87450-00-0.</p>

5.	<p>20-21.10.2011 Trnava, International Symposium: “Well Being, Health and Humanity-Common Values for both, Students and Teachers”.</p> <p>Fourth interdisciplinary symposium of public health, nursing, social work and laboratory investigating methods with international involvement.</p> <p><u>Prednáška (1):</u> <i>T-cells subpopulation, (CD16+)NK in peripheral blood and serum level of immunoglobulins and circulating immunological complexes (CIC) of men occupationally exposed to mercury vapours.</i></p> <p>Trnava : Faculty of Health Care and Social Care Trnava University, Trnava.</p>
6.	<p>10-11.11.2011. Ružomerské Zdravotnícke Dni 2011. VI. Ročník. „Nove Poznatky v Oblasti Medicinských Vied, Osetrovateľstva, Bioetiky a Vojenského Zdravníctva”.</p> <p>Konferencia s medzinárodnou účasťou.</p> <p><u>Prednáška (1):</u> <i>Selected white cells populations in the peripheral blood of men occupationally exposed to mercury vapours according to duration and degree of exposure.</i></p> <p>Zbornik z VI Konferencie: „Ružomerské zdravotnícke dni” 10-11 Novembra 2011; Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>
7.	<p>10-11.11.2011. Zhitomir Ukraina. Всеукраїнська науково-практична конференція : „ВИЩА ОСВІТА В МЕДСЕСТРИНСТВІ: ПРОБЛЕМИ І ПЕРСПЕКТИВИ“.</p> <p>Житомир 2011, Ukraina. Житомирський інститут медсестринства.</p> <p><u>Prednáška (2):</u></p> <ol style="list-style-type: none"> 1. <i>ПРОФЕСІЙНА ПІДГОТОВКА МЕДСЕСТЕР І АКУШЕРОК В СЛОВАЧЧИНІ.</i> 2. <i>РОЗГЛЯД ФАРМАКОТЕРАПІЇ ЛІТНІХ ЛЮДЕЙ З ЕТИЧНОЇ ТОЧКИ ЗОРУ.</i> <p>Zbornik z Konferencie Zitomir, Ukraina: p.105-111.UDK 377.5:614.253.5(437.6).</p>
8.	<p>10-12.11.2011. Vysoké Tatry, Poprad. “Osetrovateľstvo medzi teoriou a praxou – Pielęgniarnictwo między teorią a praktyką”. Konferencia s medzinárodnou účasťou.</p> <p><u>Prednáška (1):</u> <i>Stres v práci sestry na traumatologickom oddelení.</i></p> <p>Vysoké Tatry, Poprad, Tatranska Kotlina. Slovenská komora sestier a pôrodných asistentiek. Regionálna komora sestier a pôrodných asistentiek. Slovak Republic.</p>
9.	<p>04-06.04.2012. Czerniowce, Ukraina. 9th International Medico-Pharmaceutical Conference of Students and Young Scientists (86th annual scientific forum).</p> <p><u>Prednáška (1):</u> <i>Endothelial dysfunctions – from Pharmacology of Endothelium to Health Consequences.</i></p> <p>Abstracts Book, ХИСТ. 2012, 12, 14, s. 16-17. UDK:616-008.6:611.018.25-085.</p> <p>Czerniowce, Ukraina : Bukovian State Medical University.</p>

10.	<p>19.04.2012. Jihlavske Zdravotnicke Dny 2012. II. ročník, Konferencia s medzinárodnou účasťou, Czech Republic.</p> <p><u>Prednáška (2) :</u></p> <ol style="list-style-type: none"> <i>Calorie counting, energy balance and carbohydrates – metabolic consequences and principles for optimal nutrition and health.</i> <i>Peculiarities and Comparative Characteristics of the Population Mortality Caused by the Main Reasons in Ukraine, the Czech Republic and Other European Countries.</i> <p>Zborník “ Jihlavske zdravotnicke dny 2012” s. 547-556. - II. ročník, ISBN 978-80-87035-52-8.</p> <p>Jihlava : Vysoká škola polytechnická, Katedra zdravotníckých štúdií.</p>
11.	<p>24-25.05.2012. Odessa, Ukraina – International Conference of Ukrainian University of Medicine of Transport V.V.Podvisotskiy Department.</p> <p><u>Prednáška (1) :</u> <i>Endothelium and Endothelial dysfunctions – Health Implications and Risk for Cardiovascular Diseases.</i></p> <p>In : Bžulleteň chičtenij im. V. V. Podvysockovo, Odessa, 2012. s. 5-6. ISSN 2225-4773. Odessa, Ukraina: Ukrainian University of Medicine of Transport V.V.Podvisotskiy Department of General and Clinical Pathology.</p>
12.	<p>06-08.06.2012. Peking, China. 2012 International Nursing Conference : „In Altogether for Nursing, Innovation with Evidence”.</p> <p><u>Prednáška (3) :</u></p> <ol style="list-style-type: none"> <i>A Healthy Diet with Low Glycemic Index, Practical Consequences and Prevention in Nursing Practice.</i> <i>Cardiovascular Diseases, Risk Factors, Nursing and Prevention.</i> <i>The Epidemiological Survey of Injuries in West Slovakia Country.</i> <p>HUAPING, Liu, XINJUAN, Wu. Peking: Peking Union Medical Collage, 2012. ISBN 000-00-000000-0-0.</p> <p>Peking, China : School of Nursing, Peking Union Medical College.</p>
13.	<p>22.09.2012r. Plenary session of <i>The International Scientific-Practical conference «The modern approaches to the prevention of the socially significant diseases»</i> at the Faculty of Social Studies of the Dagestan State University, Russia.</p> <p><u>Prednáška (1) :</u> <i>Metallic mercury and Health – Elevated counts of selected T- and B-cells population in peripheral blood of men chronically exposed to mercury vapours in occupational condition.</i></p> <p>In: МАТЕРИАЛЫ МЕЖДУНАРОДНОЙ НАУЧНО-ПРАКТИЧЕСКОЙ КОНФЕРЕНЦИИ МАХАЧКАЛА 2012 г. ББК 51.1, УДК 614.2 : 316.6 : 37.013.42, С-56, ISBN 978-5-4242-0064-9.</p>

14.	<p>08-09.11.2012. Ružomerské Zdravotnícke Dni 2012. VII. Ročník. Konferencia s medzinárodnou účasťou.</p> <p><u>Prednáška (2) :</u></p> <ol style="list-style-type: none"> <i>The pharmacological possibility regulation of neutrophils activity during tissue ischaemia and generation of nitric oxide /NO/ in pathological conditions with cardiovascular implications.</i> <i>The roles of Bioethic Commissions and basic ethical legislations in process of clinical trials.</i> <p>Zbornik z VII Konferencie: „Ružomerské zdravotnícke dni” 08-09 Novembra 2012; Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>
15.	<p>18.04.2013. Jihlavske Zdravotnicke Dny 2013. III. ročník, Konferencia s medzinárodnou účasťou.</p> <p><u>Prednáška (1) :</u> <i>Nitric oxide (NO) overproduction in septic shock leading to hypotension – a new pharmacological directions for treatment of this pathology.</i></p> <p>Zborník “ Jihlavske zdravotnicke dny 2013” s. 664-670. - III. ročník, ISBN 978- 80-87035-72-6. Jihlava : Vysoká škola polytechnická, Katedra zdravotníckých štúdií.</p>
16.	<p>11.10.2013. Uniwersytet Rzeszowski, Polska. IV Konferencja Naukowo-Szkoleniowa „<i>Postępy w Ratownictwie Medycznym oraz Pielęgniarstwie Anestezjologicznym i Intensywnej Opieki</i>” UR Rzeszów.</p> <p><u>Prednáška (1) :</u> <i>Rola nitratów w ostrych stanach klinicznych.</i></p> <p>Conference program, p.2. Centrum Naukowo-Konferencyjne Uniwersytetu Rzeszowskiego, Rzeszów, Polska.</p>
17.	<p>17-18.11.2013. Zhitomir Ukraina. Всеукраїнська науково-практична конференція : „ВИЩА ОСВІТА В МЕДСЕСТРИНСТВІ: ПРОБЛЕМИ І ПЕРСПЕКТИВИ“. Житомир 2011, Ukraina. Житомирський інститут медсестринства</p> <p><u>Prednáška 1 :</u> <i>IMPORTANCES OF LOW GLYCEMIC NUTRITION AND METABOLIC ROLES OF FRUCTOSE IN FOOD FOR HEALTH - BASIC KNOWLEDGE FOR NURSES.</i></p> <p>Zbornik z Konferencie Zhitomir, Ukraina: str.258-262. УДК 614.56:89.3.67.</p>
18.	<p>7-8.11.2013. Ružomerské Zdravotnícke Dni 2013. VIII. Ročník. „Nove Poznatky v Oblasti Medicinskych Vied, Osetrovateľstva, Bioetiky a Vojenskeho Zdravotníctva”. Konferencia s medzinárodnou účasťou.</p> <p><u>Prednáška (1) :</u> <i>Health risks with cardiovascular consequences of metabolic syndrome and diabetes as growing problem in clinical and epidemiological aspects in the light of selected studies.</i></p> <p>Zbornik z VIII Konferencie: „Ružomerské zdravotnícke dni” 7-8 Novembra 2013; Ružomberok; str. 18-25. Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>

<p>19.</p>	<p>24.04.2014. Jihlavske Zdravotnicke Dny 2014. IV. ročník, Konferencia s medzinárodnou účasťou.</p> <p><u>Prednáška (2) :</u></p> <p>1. <i>The main mechanisms of neutrophils activation during heart ischemia with cardiovascular consequences and important possibility of pharmacological regulations.</i></p> <p>In: Zborník “ Jihlavske zdravotnicke dny 2014” s. 404-410. - IV. ročník, ISBN 978- 80-87035-85-6. Jihlava : Vysoká škola polytechnická, Katedra zdravotnických studií.</p> <p>2. <i>Podstawowa wiedza dla pielęgniarek w zakresie bezpiecznego prowadzenia współczesnej antybiotykoterapii i główne problemy antybiotykooporności (Basic knowledge for nurses in the range of modern and save antibioticotherapy with main problems of bacterial resistance to antibiotics).</i></p> <p>In: Zborník “ Jihlavske zdravotnicke dny 2014” s. 286-293. - IV. ročník, ISBN 978- 80-87035-95-6. Jihlava : Vysoká škola polytechnická, Katedra zdravotnických studií, Czech Republic.</p>
<p>20.</p>	<p>6-7.11.2014. IX. Konferencia s medzinárodnou účasťou - Ružomerské zdravotnicke dni RZD 2014 – IX. Ročník. 6-7.11.2014r. Ružomberok, Slovakia.</p> <p><u>Prednáška (1) :</u> <i>Non-Steroidal Anti-Inflammatory Drugs, Indications for Safe Pharmacotherapy of Inflammation and Pain.</i></p> <p>In: Zborník z IX Konferencie: „Ružomerské zdravotnicke dni” 6-7 Novembra 2014; Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>
<p>21.</p>	<p>23. 04. 2015. Mezinárodní konference Jihlavské zdravotnické dny 2015. V. ročník. Vysoká škola polytechnická Jihlava. Katedra zdravotnických studií. Jihlava, Czech Republic</p> <p><u>Prednáška (1) :</u> <i>Podstawowe zastosowania NO-donorów w farmakoterapii chorób sercowo-naczyniowych.</i></p> <p>In: SBORNÍK z mezinárodní konference Jihlavské zdravotnické dny 2015, V. ročník. Propojení teorie a bezpečné praxe 23. dubna 2015. pp. 302-306. Vysoká škola polytechnická Jihlava, Katedra zdravotnických studií. Vysoká škola polytechnická Jihlava. ISBN 978-80-88064-11-4.</p>

22.	<p>5-6.11.2015. X. Konferencia s medzinárodnou účasťou - Ružomerské zdravotnícke dni RZD 2015 – X. Ročník. 5-6.11.2015r. Ružomberok, Slovakia.</p> <p><i>II Międzynarodowa Konferencja Naukowo-Szkoleniowa „EUROPEJSKI TRANSFER TECHNOLOGII I INNOWACJI DLA RATOWNICTWA MEDYCZNEGO” 20 listopada 2015, Jasionka k. Rzeszowa. Nitrates in treatment of acute clinical states in condition of their deficiency and in pathological nitric oxide overproduction.</i></p> <p>In: Zborník z X Konferencie: „Ružomerské zdravotnícke dni” 5-6 Novembra 2015; Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.</p>
23.	<p>20.11.2015. II Międzynarodowa Konferencja Naukowo-Szkoleniowa „EUROPEJSKI TRANSFER TECHNOLOGII I INNOWACJI DLA RATOWNICTWA MEDYCZNEGO” 20 listopada 2015, Jasionka k. Rzeszowa, Polska.</p> <p><u>Prednáška (1) :</u> <i>Analiza porównawcza interwencji zespołów ratownictwa medycznego do wypadków w powiecie jasielskim.</i> In: Program of the Conference</p>
24.	<p>2-4.12.2015. IV International Scientific Conference: “FORMS AND METHODS OF SOCIAL WORK IN DIFFERENT SPHERES OF LIFE”. «Восточно-Сибирский государственный университет технологий и управления». 02-04.12.2015 Улан-Удэ. Rosja.</p> <p><u>Prednáška (1) :</u> Chronic exposure of men to mercury in occupational conditions and changes of selected white cell populations in the peripheral blood with health consequences.</p> <p>In: Материалы IV Международной научно-практической конференции, посвященной 10-летию открытия первого в Бурятии кабинета медико-социальной помощи в поликлиническом звене 2-4 декабря 2015 г. Улан-Удэ Издательство ВСГУТУ 2015. ISBN 978-5-89230-679-9.</p>
25.	<p>10-11.2016. XI. Konferencia s medzinárodnou účasťou - Ružomerské zdravotnícke dni RZD 2016 – X. Ročník. 10-11.11.2016r. Ruzomberok, Slovakia.</p> <p><u>Prednáška (1) :</u> HEMOSTAZA I ZABURZENIA HEMOSTAZY, PRZYGOTOWANIE PACJENTA DO BADANIA UKŁADU HEMOSTAZY I ZASADY POBIERANIA MATERIAŁU DO TYCH BADAŃ LABORATORYJNYCH. Hemostasis and Impairment of Haemostasis, Preparing of Patient for Determination of Haemostatic Parameters and Main Principles Collection of Material to the Laboratory Tests.</p> <p>In: Zborník z medzinárodnej konferencie. Ružomerské zdravotnícke dni 2016 – XI. Ročník, pp. 23-33. VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku. ISBN 978-80-561-0402-6.</p>
26.	<p>13-17.02.2017. VIII International scientific and practical Internet - Conference: "State of health: medical, social and psychology and pedagogical aspects", 13-17 February 2017, Mongolian National University of Medical Sciences, School of Public Health, MNUMS, Ulaanbaatar 14210, Mongolia</p> <p><u>Prednáška (1) :</u> Serum levels of selected acute phase proteins and circulating</p>

	<p style="text-align: center;">immunological complexes (CIC) for monitoring toxicity of chronic environmental exposure to metallic mercury.</p> <p>In: Conference materials: „Состояние здоровья: медицинские, социальные и психолого-педагогические аспекты”. pp.250-258. VIII Междунар. науч.-практ. интернет-конференция /МНУМН; отв. ред. Сугармаа Мягмаржав. – Улан-Батор: МНУМН, 2017. – 968 с., УДК 613(082), ББК 51.204.0я431, С 667. ISBN 978-99978-0-261-3.</p>
27.	<p>18-19.05.2017. Научно-практическа конференция с международным участием «XVI чтения им В.В. Подвысоцкого», Одесса, Украина, 18-19 мая 2017 года, Ukraine. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины.</p> <p><u>Prednáška (2) :</u></p> <p style="text-align: center;">1. The study of microcirculation in the subcutaneous tissue by the method of tissue clearance Na¹³¹I in diabetic patients with medication acting on the condition of blood haemoreological properties .</p> <p>Исследование микроциркуляции в подкожной ткани методом очистки тканей Na¹³¹I у диабетических пациентов с лекарственными средствами, действующими по состоянию гемореологических свойств крови.</p> <p>In: Бюллетень материалов научной конференции (18-19 мая 2017 года.), pp.13-15. – Одесса: УкрНИИ медицины транспорта, 2017.- 432 с. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В. В. : 61, Ukraine.</p> <p style="text-align: center;">2. The use of radionuclide methods for contemporary diagnostic in angiology .</p> <p>Использование радионуклидных методов при современной диагностик ангиологии.</p> <p>In: Бюллетень материалов научной конференции (18-19 мая 2017 года.), pp.16-17. – Одесса: УкрНИИ медицины транспорта, 2017.- 432 с. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В. В. : 61, Ukraine.</p>
28.	<p>15-16.02.2018. Научно-практическа конференция с международным участием. ГП Украинский научно-исследовательский институт медицины транспорта МЗ Украины. 15 – 16 февраля 2018 года. ОДЕССА 2018. Ukraine.</p> <p><u>Prednáška (1) :</u></p> <p style="text-align: center;">1. Possibility of early diagnosis of diabetic microangiopathy by the method of tissue clearance of Na¹³¹I.</p> <p>In: Материалы научно-практической водно-солевого гомеостаза. Str. 22-32. UDC 616.16:616.61. Ukraine.</p>
29.	<p>24-25.05.2018. Научно-практическа конференция с международным участием «XVII чтения им В.В. Подвысоцкого», Одесса, Украина, 24 -25 мая 2018 года. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины.</p> <p><u>Prednáška (1) :</u></p> <p style="text-align: center;">1. Changes levels of plasmatic endothelin-1,2 in patients with diabetic angiopathy</p>

	<p>In: Бюллетень материалов научной конференции (24 - 25 мая 2018 года.), pp.29-31. – Одесса: УкрНИИ медицины транспорта, 2018.- 187 с. ББК 52. 52 Я 431, УДК 929 Подвысоцкий В. В. : 61, Ukraine.</p>
30.	<p>18-19.10.2018. Международная научно-практическая конференция : „Перспективы отраслевого взаимодействия в комплексной реабилитации,» МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ. ФГБОУ ВО «Орловский государственный университет имени И.С.Тургенева».</p> <p><u>Prednáška (1) :</u></p> <p>1. <i>Правильное питание в экологической концепции как фактор, определяющий защитное влияние на жизнь, здоровье и реабилитацию человека.</i></p> <p>In: Материалы Международной научно-практической конференции. - Орел, Russia, pp. 265-267. ISBN 978-5-9929-0658-5.</p>
31.	<p>5-7.12.2018. VII International Scientific Conference “Forms and Methods of Social Work in Different Spheres of Activity” dedicated to the 20th anniversary of Social Technologies Department. «Восточно-Сибирский государственный университет технологий и управления». 05-07.12.2018 Улан-Удэ. Russia.</p> <p><u>Prednáška (1) :</u> Chronic occupational exposure to mercury can change main immunological parameters with important consequences for human health.</p> <p>In: Материалы VII Международной научно-практической конференции 5-7 декабря 2018 г. Улан-Удэ Издательство ВСГУТУ 2018. pp.258-260. ISBN 978-5-6041987-3-5.</p>

Zahraničné a domáce medzinárodné vedecké konferencie: 76

z toho : 52 v zahraničí,
 24 (domáce) v Pol'sko.

1. International Conference : Clinical pharmacology of medicine plant. (In Polish: Międzynarodowa Konferencja Naukowa pt.: "Farmakologia kliniczna leku roślinnego" Akademia Medyczna Poznań - 12.09.1987, Poznań, Poland;
2. V Scientific Congress of the Polish Toxicological Society. (In Polish: V Zjazd Naukowy Polskiego Towarzystwa Toksykologicznego) – 13-15.09.1993, Kraków, Poland;
3. Conference on Retrospective Assessment of Occupational Exposures in Epidemiology. 13-15 April 1994, IARC /International Agency for Reasearch on Cancer/, Lyon, France;
4. Scientific Congress of the Community Medicine in Bielsko-Biała. (In Polish: Zjazd Naukowy Dni Medycyny Społecznej), 1994, Bielsko-Biała, Poland;
5. International Workshop : "Monitoring of Exposure to Genotoxic Substances", 27-28 October 1994. Sosnowiec, Poland;
6. XXV Scientific Congress of the Polish Dermatological Society. (In Polish: XXV Zjazd Polskiego Towarzystwa Dermatologicznego) . Congressus Dermatologiae 23-25.06.1995, Łodz, Poland;
7. 11th International Symposium Epidemiology in Occupational Health. September 5-8, 1995, Noordwijkerhout. The Netherlans;
8. International Conference. "Integration for sustainable Development and Primary Prevention (Focused on European Perspectives)" 1-2.12.1995. Cracow, Poland;
9. The 8th Annual Conference of the International Society for Environmental Epidemiology, August 17-21, 1996, Edmonton, Alberta, Canada;
10. International Symposium on "Biological Monitoring in Occupational and Environmental Health", 11-13 September 1996, Espoo, Finland;
11. V Polish Magnesiological Symposium, (In Polish: V Polskie Symposjum Magnezologiczne), 16-17. 09.1996r. Bioelements and the Toxic Metals in human environment. (In Polish: Biopierwiastki i Metale Toksyczne w Środowisku Człowieka), Warsaw, Poland;
12. VIII Polish Scientific Conference of the Polish Society of Occupational Medicine. (In Polish: VIII Krajowy Zjazd Polskiego Towarzystwa Medycyny Pracy), 26-28.09.1996r., Bydgoszcz-Inowrocław, Poland;
13. International Symposium on Health Effects of Particulate Matter in Ambient Air, 23-25 April 1997, Prague, Czech Republic;

14. 6th International Symposium Molecular and Physiological Aspects of Regulatory Processes of the Organism, Cracow Pedagogical Academy /Wyższa Szkoła Pedagogiczna/, June 3-5, 1997, Krakow, Poland;
15. International Conference on Human Health Effects of Mercury Exposure, June 22-26, 1997, Torshavn, Faroe Islands;
16. 6th Nordic Symposium "Trace elements in human health and disease". Roskilde University June 29 - July 3, 1997, Roskilde, Denmark;
17. The Ninth Annual Conference of the International Society for Environmental Epidemiology, August 17-20, 1997, Academia Sinica International Center, Taipei, Taiwan, R.O.C.;
18. X Scientific-Training Conference of the Polish Nephrological Society. (In Polish: X Konferencja Naukowo-Szkoleniowa Polskiego Towarzystwa Nefrologicznego), 31.VIII. - 02.IX.1997.r. Tarnów, Poland;
19. The 7th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS: "Molecular and physiological aspects of regulatory processes of the organisms". – Wyższa Szkoła Pedagogiczna in Kraków (Cracow Pedagogical Academy), 9-10.06.1998, Kraków, Poland;
20. XVII Scientific Conference of the Polish Pharmaceutical Society. (In Polish: XVII Zjazd Naukowy Polskiego Towarzystwa Farmaceutycznego), 10-13.09.1998. Krakow, Poland;
21. XII Polish Seminary in Cracow „The mechanisms for sustaining life and for physiological regulations. (In Polish: XII Ogólnopolskie Seminarium - “Mechanizmy służące utrzymaniu życia i regulacji fizjologicznych). Cracow Pedagogical Academy /Wyższa Szkoła Pedagogiczna/, 12.09.1998, Krakow, Poland;
22. VI Symposium : „Health risks in the work environment” – (In Polish: VI Sympozjum: Zagrożenia Zdrowotne w Środowisku Pracy. Instytut Medycyny Morskiej i Tropikalnej. 5-7.11.1998, Gdynia, Poland;
23. Polish Ecological Congress „EKO-MED.”, (In Polish: Krajowy Kongres Ekologiczny “EKO-MED”, Tarnow, 19-21.11.1998, Tarnów, Poland;
24. 8th International Symposium: “Molecular and Physiological Aspects of Regulatory Processes of the Organism”, Cracow, 7-8,06.1999, Kraków, Poland;
25. The 11th International Symposium of the Polish Network of Molecular and Cellular Biology UNESCO/PAS - “Molecular and physiological aspects of regulatory processes of the organism” Pedagogical Academy of Cracow, 6-7.06.2002, Kraków, Poland;
26. VII Scientific Conference „Health effects of environmental contamination”, (In Polish: VII Konferencja Naukowa “Skutki Zdrowotne Skażenia Środowiskowego”.

- XXV Years of the Polish Toxicological Society. XXV-lecie Polskiego Towarzystwa Toksykologicznego. 22-25.06.2003, Augustów, Poland;
27. 42nd Congress of European Societies of Toxicology, 11-14.09.2005, EUROTOX 2005, Cracow, Poland;
 28. 8th Meeting of France – New EU Members 16th JMRC Symposium. Cracow 5-7.06.2008, Kraków, Polska;
 29. International Scientific Conference 2008. III Year „New discoveries in the field of medical sciences, in nursing and in military medical sciences. (In Slovak: Konferencia Ruzomerskie Zdravotnicke Dni 2008. III. Rocnik „Nove Poznatky v Oblasti Medicinskyh Vied, Osetrovatelstva a Vojenskeho Zdravotnictva”) 14-15.11.2008. FZ KU Ruzomberok, Slovak Republic;
 30. EVGN Meeting 24-27 November 2008. Bad Hofgastein, Austria;
 31. International Scientific Conference 2009. IV Year „New discoveries in the field of medical sciences, in nursing, bioethics and in military medical sciences. (In Slovak: Konferencia Ruzomerskie Zdravotnicke Dni 2009. IV. Rocnik „Nove Poznatky v Oblasti Medicinskyh Vied, Osetrovatelstva, Bioetiky a Vojenskeho Zdravotnictva”) 6-7.11.2009. FZ KU Ruzomberok, Slovak Republic.
 32. International Scientific Conference 2010. V Year RUZOMBEROK HEALTH DAYS 2010. „New knowndge on medical sciences, nursing, bioethics and in military health care. (In Slovak: Konferencia Ruzomerskie Zdravotnicke Dni 2010. V. Rocnik „Nove Poznatky v Oblasti Medicinskyh Vied A Osetrovatelstva, Bioetiky a Vojenskeho Zdravotnictva”) 11-12.11.2010. FZ KU Ruzomberok, Slovak Republic.
 33. “Jihlavske zdravotnicke dny 2011” - I. Rocnik, 21.4.2011” - Vysoka škola polytechnicka Jihlava, Katedra zdravotnických studií, Jihlava, Czech Republic.
 34. International Scientific Conference 2011. XVII. Luhačovicke Pediatricke Dny. Tema: Onemocneni adolescentu. Sbornik Príspevku. 29.4. - 1.5.2011. editor: Prof. MUDr. Hana Hrstkova, Csc. Luhačovice 2011. – ISBN 978-80-87450-00-0. Pages: 79-83.
 35. International Conference 20-21.10.2011 Trnava, „Well Being, Health and Humanity-Common Values for both, Students and Teachers”. Fourth interdisciplinary symposium of public health, nursing, social work and laboratory investigating methods with international involvement. Trnava : Faculty of Health Care and Social Care Trnava University, 2011, Slovak Republic.
 36. International Scientific Conference. VI Year RUZOMBEROK HEALTH DAYS 2011. „New knowndge on medical sciences, nursing, bioethics and in military health care. (In Slovak: Konferencia Ruzomerskie Zdravotnicke Dni 2011. VI. Rocnik „Nove Poznatky v Oblasti Medicinskyh Vied A Osetrovatelstva, Bioetiky a Vojenskeho Zdravotnictva”) 10-11.11.2011. FZ KU Ruzomberok, Slovak Republic.

37. International Scientific Conference. "Osetrovateľstvo medzi teoriou a praxou – Pielęgniarstwo między teorią a praktyką" - 10-12.11.2011, Slovenská komora sestier a pôrodných asistentiek. Regionálna komora sestier a pôrodných asistentiek, Vysoké Tatry, Poprad, Tatranska Kotlina. Bratislava : SKSaPA, 2011.
38. Всеукраїнська науково-практична конференція „ВИЩА ОСВІТА В МЕДСЕСТРИНСТВІ: ПРОБЛЕМИ І ПЕРСПЕКТИВИ“. Житомир 2011, Ukraina. Житомирський інститут медсестринства, 10-11.11.2011. p.105-111. UDK 377.5:614.253.5(437.6).
39. Czerniowce, Ukraina. 9th International Medico-Pharmaceutical Conference of Students and Young Scientists (86th annual scientific forum). 04-06.04.2012. Bukovian State Medical University, Czerniowce, Ukraina
40. "Jihlavske zdravotnicke dny 2012" - II. Rocnik, 21.4.2012" - Vysoka škola polytechnicka Jihlava, Katedra zdravotnických studií, Jihlava, Czech Republic.
41. Ternopil, Ukraina, 23-25.04.2012. «The 16th International Medical Congress of Students and Young Scientists». Ternopil Medical University, Ternopil, Ukraina
42. International Conference. Zielona Góra, Polska. Dni Medycyny Społecznej i Zdrowia Publicznego. "Polska 2012 - priority zdrowia publicznego". Zielona Góra : Lubuska Wyższa Szkoła Zdrowia Publicznego, 2012. Zborník ISBN 978-83-934349-5-4.
43. International Conference Odessa, Ukraina – International Conference of Ukrainian University of Medicine of Transport V.V.Podvisotskiy Department.im. V. V. Podvysockovo, Odessa Ukraina, 24-25.05.2012. Odessa, Conference materials: p. 5-6. ISSN 2225-4773.
44. Peking, China. 06-08.06.2012. International Nursing Conference : „In Altogether for Nursing, Innovation with Evidence”. Peking, China : School of Nursing, Peking Union Medical College.
45. Dagestan State University, Russia 22.09.2012r. Faculty of Social Studies of the Dagestan State University. Plenary session of *The International Scientific-Practical conference «The modern approaches to the prevention of the socially significant diseases»* Machackala, Rosja.
46. Konferencia s medzinárodnou účasťou. Ružomerské Zdravotnicke Dni 2012. VII. Ročník. 08-09.11.2012. Ružomberok : Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.
47. Konferencia s medzinárodnou účasťou. "Jihlavske zdravotnicke dny 2013" - III. Rocnik, 18.4.2013" - Vysoka škola polytechnicka Jihlava, Katedra zdravotnických studií, Jihlava, Czech Republic.
48. IV Konferencja Naukowo-Szkoleniowa : „*Postępy w Ratownictwie Medycznym oraz Pielęgniarstwie Anestezjologicznym i Intensywnej Opieki*” 11.10.2013. Uniwersytet

- Rzeszowski, Polska. Conference program, str.2. Centrum Naukowo-Konferencyjne Uniwersytetu Rzeszowskiego, Polska.
49. Всеукраїнська науково-практична конференція „ВИЩА ОСВІТА В МЕДСЕСТРИНСТВІ: ПРОБЛЕМИ І ПЕРСПЕКТИВИ“. Житомир 2011, Ukraina. Житомирський інститут медсестринства, 10-11.11.2011. Zbornik z Konferencie Zhitomir, Ukraina: str.258-262. УДК 614.56:89.3.67.
 50. Ružomerské Zdravotnícke Dni 2013. 7-8.11.2013. VIII. Ročník. „Nove Poznatky v Oblasti Medicinských Vied, Ošetrovatelstva, Bioetiky a Vojenskeho Zdravotníctva“. Konferencia s medzinárodnou účasťou. Zbornik z VIII Konferencie: „Ružomerské zdravotnícke dni“ 7-8 Novembra 2013; Ružomberok; str. 18-25. Fakulta zdravotníctva, Katolícka univerzita, Ružomberok, Slovak Republic.
 51. IV. ročník medzinárodnej odbornej konferencie a súťaže záchranných posádok konanú. 27. marca 2014 – Dobrá Niva – súťaž - Centrum výcviku Lešť, Slovak Republic.
 52. Konferencia s medzinárodnou účasťou. “Jihlavske zdravotnicke dny 2014” - IV. Rocnik, 24.4.2014” - Vysoka škola polytechnicka Jihlava, Katedra zdravotnických studií, Jihlava, Czech Republic.
 53. III Международна научно-практическа конференция. Формы и методы социальной работы в различных сферах жизнедеятельности. 9-10 декабря 2014 г. Улан-Удэ. Российская Федерация. International Conference : Forms and methods of social work in different spheres of life. Ulan-Ude, Russia.
 54. IX. Międzynarodowa Konferencja Naukowa - Ružomerské zdravotnícke dni RZD 2014 – IX. Ročník. 6-7.11.2014r. Ruzomberok, Slovakia.
 55. V Konferencja Naukowo-Szkoleniowa „Stany zagrożenia życia XXI w – Nowe problemy, nowe wyzwania. 3-4.10.2014r. Arłamów, Polska.
 56. XIII ЧТЕНИЙ ИМ.В.В. ПОДВЫСОЦКОГО. 19 – 20 ИЮНЯ 2014 Г. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины. Одесское областное общество историков медицины. XIII–е чтения В.В. Подвысоцкого, Украина.
 57. Jihlavské zdravotnické dny 2014, IV. Ročník. Mezinárodná konferencia „Ošetrovatelství a porodní asistence 21. století ” 24. 4. 2014. Vysoká škola polytechnická Jihlava, Katedra zdravotnických studií. Czech Republik.
 58. V. ročník medzinárodnej odbornej konferencie a súťaže záchranných posádok konanú. 27. marca 2014 – Dobrá Niva – súťaž - Centrum výcviku Lešť, Slovak Republic. OZ SALUS VITALIS.
 59. IV International Scientific Conference: “FORMS AND METHODS OF SOCIAL WORK IN DIFFERENT SPHERES OF LIFE”. «Восточно-Сибирский государственный университет технологий и управления». 02-04.12.2015 Улан-Удэ. Rosja.

60. II Międzynarodowa Konferencja Naukowo-Szkoleniowa „EUROPEJSKI TRANSFER TECHNOLOGII I INNOWACJI DLA RATOWNICTWA MEDYCZNEGO” 20 listopada 2015, Jasionka k. Rzeszowa.
61. X. Międzynarodowa Konferencja Naukowa - Ružomerské zdravotnícke dni RZD 2015 – X. Ročník. 5-6.11.2015r. Ruzomberok, Słowacja.
62. VI Международна научно–практическая конференция /Забайкал. гос. Ун–т – Чита, 20-21.05.2015. Чита, Rosja.
63. International Scientific Conference : “Forming Healthy Lifestyle: Factors and Conditions”. «Восточно-Сибирский государственный университет технологий и управления». 26.05.2015. Улан-Удэ. Rosja.
64. Mezinárodní konference Jihlavské zdravotnické dny 2015. V. ročník. Propojení teorie a bezpečné praxe. 23. 04. 2015. Vysoká škola polytechnická Jihlava. Katedra zdravotnických studií. Jihlava, Czech Republic
65. VI. ročník medzinárodnej odbornej konferencie a súťaže záchranárskych posádok konanú. 26. marca 2015 – PLIEŠOVCE, Dobrá Niva – súťaž - Centrum výcviku Lešť, OZ SALUS VITALIS. Slovak Republic.
66. V Международна научно-практическая конференция *«Формы и методы социальной работы в различных сферах жизнедеятельности»*, посвященной **25-летию социальной работы в России**. Конференция **8-9 декабря 2016 г.**, г.Улан-Удэ на базе Восточно-Сибирского государственного университета технологий и управления (ВСГУТУ), Russia;
67. VIII International scientific and practical Internet - Conference: "State of health: medical, social and psychology and pedagogical aspects", 13-17 February 2017, of Mongolian National University of Medical Sciences, School of Public Health, MNUMS, Ulaanbaatar 14210, Mongolia.
68. VII Международная научно-практическая конференция Экология. Здоровье. Спорт г. Чита, Чита Забайкальский государственный университет. 18-19 мая 2017 г. Rosja.
69. Научно-практическая конференция с международным участием **«XVI чтения им В.В. Подвысоцкого»**, Одесса, Украина, 18-19 мая 2017 года. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины.
70. XII Ružomerské zdravotnícke dni 2017. pp. 121-131. VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku. ISBN 978-80-561-0497-2.
71. Forms and methods of social work in different spheres of life. *Формы и методы социальной работы в различных сферах жизнедеятельности: материалы VI Международной научно-практической конференции, посвященной 55-летию Восточно-Сибирского государственного университета технологий и управления*

(7-8 декабря 2017 г.) / отв. ред. Ю.Ю. Шурыгина. – Улан-Удэ: Изд-во ВСГУТУ, 2017. – 356 с., pp.252-254. Russia. ISBN 978-5-89230-994-3.

72. Научно-практическа конференция с международным участием. ГП Украинский научно-исследовательский институт медицины транспорта МЗ Украины. 15–16 февраля 2018 года. ОДЕССА 2018. Ukraine. Материалы научно-практической водно-солевого гомеостаза. Str. 22-32. UDC 616.16:616.61. Ukraine.
73. Научно-практическа конференция с международным участием «XVII чтения им В.В. Подвысоцкого», Одесса, Украина, 24-25 мая 2018 года. Украинский НИИ медицины транспорта МЗ Украины. Одесское отделение научного товарищества патофизиологов Украины. In: Бюллетень материалов научной конференции (24-25 мая 2018 года.), pp.29-31. – Одесса: УкрНИИ медицины транспорта, 2018. - 187 с. ББК 52. 52 Я 431.
74. Международная научно-практическая конференция : **„Перспективы отраслевого взаимодействия в комплексной реабилитации„**, 18-19 октября 2018г. МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ. ФГБОУ ВО «Орловский государственный университет имени И.С.Тургенева». Материалы Международной научно-практической конференции. - Орел, Russia, pp. 265-267. ISBN 978-5-9929-0658-5.
75. XIII Ružomberské zdravotnícke dni 2018. pp. 311-312. VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku. ISBN 978-80-561-0599-3.
76. VII International Scientific Conference **“Forms and Methods of Social Work in Different Spheres of Activity”** dedicated to the 20th anniversary of Social Technologies Department. «Восточно-Сибирский государственный университет технологий и управления». 05-07.12.2018 Улан-Удэ. Russia. ISBN 978-5-6041987-3-5.