

List of published scientific papers or creative professional work and information on educational achievements, scientific collaboration and popularization of science

I. List of publications constituting scientific achievement referred to in Art. 16 clause 2 of the Act.

A) Title of scientific achievement:

Hygienization of Polish village as a socio-medical movement (monograph), ISBN 978-83-942990-0-2

B) Publications constituting scientific achievement:

Magdalena Florek-Łuszczki, 2015, Hygienization of Polish village as a socio-medical movement.

My contribution to this work consists of writing this habilitation thesis. My estimated contribution: 100%.

II. List of other published scientific papers and scientific achievements not mentioned in Section I.

A) Scientific publications from journals included in the Journal Citation Reports (JCR) database.

1. JAROGNIEW J. LUSZCZKI, MARTA ANDRES-MACH, BEATA BARCICKA-KLOSOWSKA, MAGDALENA FLOREK-LUSZCZKI, AGNIESZKA HARATYM-MAJ, STANISŁAW J. CZUCZWAR. 2011. Effects of WIN 55,212-2 mesylate (a synthetic cannabinoid) on the protective action of clonazepam, ethosuximide, phenobarbital and valproate against pentylenetetrazole-induced clonic seizures in mice. *Prog. Neuro-Psychopharm. Biol. Psychiatr.* 2011 vol. 35 no 8 pp. 1870-1876.
IF = 3.247; points MNiSW = 32; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 25%.
2. JAROGNIEW J. ŁUSZCZKI, MARTA MISIUTA-KRZESIŃSKA, MAGDALENA FLOREK, PIOTR TUTKA, STANISŁAW J. CZUCZWAR. 2011. Synthetic cannabinoid WIN 55,212-2 mesylate enhances the protective action of four classical antiepileptic drugs against maximal electroshock-induced seizures in mice. *Pharmacol. Biochem. Behav.* 2011 vol. 98 no 2 pp. 261-267.
IF = 2.532; points MNiSW = 27; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 35%.
3. JAROGNIEW J. LUSZCZKI, MATEUSZ KOMINEK, MAGDALENA FLOREK-LUSZCZKI, DARIUSZ A. TCHAYTCHIAN, SERGEY L. KOCHAROV, DOROTA ZOLKOWSKA. 2012. Influence of N-hydroxymethyl-p-isopropoxyphenylsuccinimide on the anticonvulsant action of different classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Epilepsy Res.* 2012 vol. 100 no 1/2 pp. 27-36.
IF = 2.241; points MNiSW = 25; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 20%.

4. MARTA ANDRES-MACH, DOROTA ZOLKOWSKA, BEATA BARCICKA-KŁOSOWSKA, AGNIESZKA HARATYM-MAJ, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2012. Effect of ACEA - a selective cannabinoid CB1 receptor agonist on the protective action of different antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model. *Prog. Neuro-Psychopharm. Biol. Psychiatr.* 2012 vol. 39 no 2 pp. 301-309.
IF = 3.552; points MNiSW = 30; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 25%.
5. JAROGNIEW J. ŁUSZCZKI, MAGDALENA FLOREK-ŁUSZCZKI. 2012. Synergistic interaction of pregabalin with the synthetic cannabinoid WIN 55,212-2 mesylate in the hot-plate test in mice: an isobolographic analysis. *Pharmacol. Rep.* 2012 vol. 64 no 3 pp. 723-732.
IF = 1.965; points MNiSW = 25; original article
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 50%.
6. JAROGNIEW J. ŁUSZCZKI, DAMIAN FILIP, MAGDALENA FLOREK-ŁUSZCZKI. 2012. Interactions of pregabalin with gabapentin, levetiracetam, tiagabine and vigabatrin in the mouse maximal electroshock-induced seizure model: A type II isobolographic analysis. *Epilepsy Res.* 2012 vol. 98 no 2/3 pp. 148-156.
IF = 2.241; points MNiSW = 25; original article
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 55%.
7. MARTA ANDRES-MACH, ANNA ZADROŻNIAK, AGNIESZKA HARATYM-MAJ, MAGDALENA FLOREK-ŁUSZCZKI, GRZEGORZ RASZEWSKI, LUCYNA ANTKIEWICZ-MICHALUK, JAROGNIEW J. ŁUSZCZKI. 2013. Effect of 1-methyl-1,2,3,4-tetrahydroisoquinoline on the protective action of various antiepileptic drugs in the maximal electroshock-induced seizure model: a type II isobolographic analysis. *J. Neural Transm.* 2013 vol. 120 no 12 pp. 1651-1663.
IF = 2.871; points MNiSW = 25; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 20%.
8. JAROGNIEW J. ŁUSZCZKI, ALEKSANDRA WLAŹ, SŁAWOMIR KARWAN, MAGDALENA FLOREK-ŁUSZCZKI, STANISŁAW J. CZUCZWAR. 2013. Effects of WIN 55,212-2 mesylate on the anticonvulsant action of lamotrigine, oxcarbazepine, pregabalin and topiramate against maximal electroshock-induced seizures in mice. *Eur. J. Pharmacol.* 2013 vol. 720 no 1-3 pp. 247-254.
IF = 2.684; points MNiSW = 30; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 40%.
9. JAROGNIEW J. ŁUSZCZKI, ANDRZEJ PRYSTUPA, MARTA ANDRES-MACH, EWA MARZEDA, MAGDALENA FLOREK-ŁUSZCZKI. 2013. Ivabradine (a hyperpolarization activated cyclic nucleotide-gated channel blocker) elevates the threshold for maximal electroshock-induced tonic seizures in mice. *Pharmacol. Rep.* 2013 vol. 65 no 5 pp. 1407-1414.
IF = 2.165; points MNiSW = 25; original article
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the

manuscript. My estimated contribution: 55%.

10. STANISŁAW LACHOWSKI, MAGDALENA FLOREK-ŁUSZCZKI. 2013. Effects of work in childhood on health in the opinion of respondents agricultural families. *Medycyna Pracy*, 2013, vol. 64 no 3, pp. 373-385.
IF = 0.318; points MNiSW = 15; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 50%.
11. DOROTA ŻÓŁKOWSKA, MATEUSZ KOMINEK, MAGDALENA FLOREK-ŁUSZCZKI, SERGEY L. KOCHAROV, JAROGNIEW J. ŁUSZCZKI. 2013. Effects of N-(morpholinomethyl)-p-isopropoxyphenylsuccinimide on the protective action of different classical antiepileptic drugs against maximal electroshock-induced tonic seizures in mice. *Pharmacol. Rep.* 2013 vol. 65 no 2 pp. 389-398.
IF = 2.165; points MNiSW = 25; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 20%.
12. MAGDALENA FLOREK-ŁUSZCZKI, ALEKSANDRA WLAŻ, JAROGNIEW J. ŁUSZCZKI. 2014. Interactions of levetiracetam with carbamazepine, phenytoin, topiramate and vigabatrin in the mouse 6 Hz psychomotor seizure model - A type II isobolographic analysis. *Eur. J. Pharmacol.* 2014 vol. 723 pp. 410-418.
IF = 2.532; points MNiSW = 30; original article
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 75%.
13. ANNA JURKIEWICZ, JERZY ZAGÓRSKI, FRANCISZEK BUJAK, STANISŁAW LACHOWSKI, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Emotional attitudes of young people completing secondary schools towards genetic modification of organisms (GMO) and genetically modified foods (GMF). *Annals of Agricultural and Environmental Medicine*, 2014, vol. 21, no 1, pp. 205-211.
IF = 1.126; points MNiSW = 10; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 35%.
14. MAGDALENA FLOREK-ŁUSZCZKI, ALEKSANDRA WLAŻ, MARIA W. KONDRAT-WRÓBEL, PIOTR TUTKA, JAROGNIEW J. ŁUSZCZKI. 2014. Effects of WIN 55,212-2 (a non-selective cannabinoid CB1 and CB2 receptor agonist) on the protective action of various classical antiepileptic drugs in the mouse 6 Hz psychomotor seizure model. *J. Neural Transm.* 2014 vol. 121 no 7 pp. 707-715.
IF = 2.402; points MNiSW = 25; original article
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 65%.
15. MAGDALENA FLOREK-ŁUSZCZKI, MIROŚLAW ZAGAJA, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of WIN 55,212-2 on the anticonvulsant and acute neurotoxic potential of clobazam and lacosamide in the maximal electroshock-induced seizure model and chimney test in mice. *Epilepsy Res.* 2014 vol. 108 no 10 pp. 1728-1733.
IF = 2.015; points MNiSW = 25; original article
My contribution to this work consists of planning all experiments, performing statistical

analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 75%.

16. MAGDALENA FLOREK-ŁUSZCZKI, ALEKSANDRA WLAŻ, MIROSŁAW ZAGAJA, MARTA ANDRES-MACH, MARIA W. KONDRAT-WRÓBEL, JAROGNIEW J. ŁUSZCZKI. 2015. Effects of WIN 55,212-2 (a synthetic cannabinoid CB1 and CB2 receptor agonist) on the anticonvulsant activity of various novel antiepileptic drugs against 6 Hz-induced psychomotor seizures in mice. *Pharmacol. Biochem. Behav.* 2015 vol. 130 pp. 53-58. **IF = 2.781; points MNiSW = 25; original article**
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 60%.
17. MAGDALENA FLOREK-ŁUSZCZKI, MIROSŁAW ZAGAJA, JAROGNIEW J. ŁUSZCZKI. 2015. Influence of arachidonyl-2'-chloroethylamide, a selective cannabinoid CB1 receptor agonist, on the anticonvulsant and acute side-effect potentials of clobazam, lacosamide and pregabalin in the maximal electroshock-induced seizure model and chimney test in mice. *Fundam. Clin. Pharmacol.* 2015 vol. 29 no 4 pp. 382-393. **IF = 2.121; points MNiSW = 25; original article**
My contribution to this work consists of planning all experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 75%.
18. MIROSŁAW ZAGAJA, DANIEL PYRKA, KRYSZYNA SKALICKA-WOŹNIAK, KAZIMIERZ GŁOWNIAK, MAGDALENA FLOREK-ŁUSZCZKI, MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Effect of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of classical antiepileptic drugs against maximal electroshock-induced seizures in mice. *Fitoterapia* 2015 vol. 105 pp. 1-6. **IF = 2.345; points MNiSW = 25; original article**
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 25%.
19. JAROGNIEW J. ŁUSZCZKI, MIROSŁAW ZAGAJA, BARBARA MIZIAK, MAGDALENA FLOREK-ŁUSZCZKI, STANISŁAW J. CZUCZWAR. 2015. Synergistic interaction of retigabine with levetiracetam in the mouse maximal electroshock-induced seizure model: a type II isobolographic analysis. *Pharmacology* 2015 vol. 96 no 1/2 pp. 11-15. **IF = 1.672; points MNiSW = 20; original article**
My contribution to this work consists of performing statistical analysis of data, interpreting the findings, searching for the literature. My estimated contribution: 35%.

B) Granted national and international patents.

NONE

C) Inventions and utility or industrial patterns, which have been presented on international and national exhibitions or fairs

NONE

D) Monographs, scientific publications in international and national journals other than those included in the database mentioned in Section II A:

1. FRANCISZEK BUJAK, STANISŁAW LACHOWSKI, MAGDALENA FLOREK, JUSTYNA LATUSZYŃSKA. 1998. Agricultural occupational accidents among rural children. Part I. Age and sex of accidented victims; time and place of accidents. *Medycyna Ogólna*, 1998, 4 (XXXIII), 1, pp. 53-60.
IF = 0.000; points MNiSW = 0.5; original article
My contribution to this work consists of searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 30%.
2. FRANCISZEK BUJAK, STANISŁAW LACHOWSKI, MAGDALENA FLOREK, JUSTYNA LATUSZYŃSKA. 1998. Agricultural occupational accidents among rural children. Part II. Causes of accidents, factors causing injuries, categories of accidents. *Medycyna Ogólna*, 1998, 4 (XXXIII), 2, pp.177-182.
IF = 0.000; points MNiSW = 0.5; original article
My contribution to this work consists of searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 30%.
3. FRANCISZEK BUJAK, STANISŁAW LACHOWSKI, MAGDALENA FLOREK, JUSYNA LATUSZYŃSKA. 1998. Agricultural occupational accidents among rural children. Part III. Consequences accidents among children. *Medycyna Ogólna*, 1998, 4 (XXXIII), 2, pp.177-182.
IF = 0.000; points MNiSW = 0.5; original article
My contribution to this work consists of searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 30%.
4. FRANCISZEK BUJAK, MAGDALENA FLOREK. 2001. Hierarchy of values and life plans of young people leaving agricultural schools. *Medycyna Ogólna*, 2001, 7 (XXXVI), 3-4, pp. 271-279.
IF = 0.000; points MNiSW = 0.5; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings, searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 50%.
5. MAGDALENA FLOREK. 2004. Health and social functioning of victims of accidents. *Medycyna Ogólna*, 2004, vol. 10, no 4, pp. 284-294.
IF = 0.000; points MNiSW = 1; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
6. MAGDALENA FLOREK. 2004. First aid service in the Lublin Region-historical review. *Zdrowie Publiczne*, 2004, vol. 114, no 4, pp. 570-574.
IF = 0.000; points MNiSW = 3; review
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 100%.
7. MAGDALENA FLOREK. 2005. The quality of emergency care and hospital treatment as assessed by people injured in accidents. *Zdrowie Publiczne*, 2005, vol. 115, no 3, pp. 303-306.
IF = 0.000; points MNiSW = 3; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing

the manuscript. My estimated contribution: 100%.

8. MAGDALENA FLOREK. 2005. The family facing one of their members falling victim to an accident, *Roczniki Socjologii Rodziny*, 2005, vol. 16, pp. 141-151.
IF = 0.000; points MNiSW = 3; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.

9. FRANCISZEK BUJAK, MAGDALENA FLOREK. 2006. Preventing accidents among children on farms. *Medycyna Środowiskowa*, 2006, vol. 9, no 2, pp. 16-22.
IF = 0.000; points MNiSW = 3; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 50%.

10. MAGDALENA FLOREK. 2006. Patient of rural health centre in relations to health behaviors. Part. I. Health education and prophylaxis and patient of rural health centre. *Zdrowie Publiczne*, 2006, vol. 116, no 2, pp. 246-249.
IF = 0.000; points MNiSW = 3; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.

11. MAGDALENA FLOREK. 2006. Patient of rural health centre in relations to health behaviors. Part. II. Expectations of patients of rural health centres. *Zdrowie Publiczne*, 2006, vol. 116, no 3, pp. 402-405.
IF = 0.000; points MNiSW = 3; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.

12. MAGDALENA FLOREK, FRANCISZEK BUJAK. 2006. Sense of life as a condition of healthy wellbeing and psycho-somatic development of adolescents completing agricultural schools. in: Conditions for development of rural children and youth. t. II., red. J. SACZUK, ZWWF, Biała Podlaska, 2006, pp. 327-338.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of interpreting the findings and searching for the literature. My estimated contribution: 50%.

13. FRANCISZEK BUJAK, MAGDALENA FLOREK. 2006. Attitude of adolescents completing agricultural schools toward values as basis for their social well-being. in: Conditions for development of rural children and youth. t. II., red. J. SACZUK, ZWWF, Biała Podlaska, 2006, pp. 399-409.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of interpreting the findings and searching for the literature. My estimated contribution: 50%.

14. MAGDALENA FLOREK. 2006. Cigarette smoking and alcohol consumption among rural population and their opinions concerning health prophylaxis. *Medycyna Ogólna*, 2006, vol. 12, no 1-2, pp. 27-36.
IF = 0.000; points MNiSW = 1; original article
My contribution to this work consists of designing and planning the study, performing

statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.

15. MAGDALENA FLOREK. 2007. Health behaviors of rural residents and their opinions about health prevention. in: Education, labor and health. Sketches dedicated to S. Kosiński in his 70th birthday and 45th anniversary of research and teaching. editor M. FLOREK, WSPA, Lublin, 2007, pp. 333-342.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
16. STANISŁAW LACHOWSKI, MAGDALENA FLOREK. 2007. Inequalities in the development of rural children as a factor generating social exclusion. *Medycyna Ogólna*, 2007, vol. 13, no 4, pp. 286-292.
IF = 0.000; points MNiSW = 1; review
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 50%.
17. MAGDALENA FLOREK. 2007. Medical-social consequences of accidents. in: Accidents in agriculture - the dynamics of change in the last decade, editors L. SOLECKI and F. BUJAK, IMW, Lublin, 2007, pp.149-158.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
18. MAGDALENA FLOREK. 2007. Programme: „Limiting social exclusion and levelling chances of children from rural areas and small towns by creation of a network of community centres in selected communes in eastern Poland. *Medycyna Ogólna*, 2007, vol. 13, no 4, pp. 337-343.
IF = 0.000; points MNiSW = 1; review
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 100%.
19. MAGDALENA FLOREK, FRANCISZEK BUJAK. 2008. Hierarchy of values and life goals of young people leaving agricultural schools. *Roczniki WSPA*, 2008, vol. 1, no 1, pp. 149-160.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of interpreting the findings and writing the manuscript. My estimated contribution: 50%.
20. MAGDALENA FLOREK. 2008. Self-examination of breast by rural inhabitants and their participation in mammography and usg. *Medycyna Ogólna*, 2008, vol. 14, no 3, pp. 246-255.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
21. AGNIESZKA HARATYM-MAJ, MAGDALENA FLOREK. 2009. Prophylaxis of cancerous diseases among rural farms. in: Sources of risk and health prophylaxis in agriculture, editors M. FLOREK and L. WADOWIAK, IMW, Lublin 2009, pp. 167-174.
IF = 0.000; points MNiSW = 0; review
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 50%.

22. MAGDALENA FLOREK, FRANCISZEK BUJAK, STANISŁAW LACHOWSKI. 2009. The level of life optimism among adolescents completing agricultural schools in 2001 and 2007. in: Somatic development, physical fitness and health status of rural children and adolescents, editor H. POPLAWSKA, ZWWF, Biała Podlaska, 2009, pp. 235-250.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of interpreting the findings and searching for the literature. My estimated contribution: 40%.
23. MAGDALENA FLOREK. 2009. Institutional actions in the area of work safety and hygiene and protection of private farmer's health in Poland from the perspective of implementation of 'cross-compliance' requirements. in: Sources of risk and health prophylaxis in agriculture, editors M. FLOREK and L. WADOWIAK, IMW, Lublin, 2009, pp. 9-17
IF = 0.000; points MNiSW = 0; review
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 100%.
24. MAGDALENA FLOREK. 2009. Evaluation of accessibility of prophylactic breast examinations among rural women. *Medycyna Ogólna*, 2009, vol. 15, no 1, pp. 116-125.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
25. MAGDALENA FLOREK. 2009. Institutional and informal support for disabled people. *Zdrowie Publiczne*, 2009, vol. 119, no 4, pp. 446-450.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 100%.
26. MAGDALENA FLOREK, STANISŁAW LACHOWSKI, STEFANIA SOSNOWSKA, 2010. Threats encountered by children doing work in agriculture in the opinions of students from rural schools of kujawsko-pomorskie voivodeship. *Więś i Rolnictwo*, 2010, vol. 146, no 1, pp. 48-58.
IF = 0.000; points MNiSW = 9; original article
My contribution to this work consists of searching for the literature. My estimated contribution: 30%.
27. MAGDALENA FLOREK-ŁUSZCZKI. 2010. Level of knowledge of breast cancer risk factors and prophylactic principles among female rural inhabitants. *Medycyna Ogólna*, 2010, vol. 16, no 3, pp. 406-415.
IF = 0.000; points MNiSW = 6; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
28. MAGDALENA FLOREK-ŁUSZCZKI. 2011. The attitude of the country women to the preventional researches of the mammary gland. *Zdrowie i Społeczeństwo*, 2011, vol. 1, pp. 235-246.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.

29. JAROGNIEW J. ŁUSZCZKI, LECH P. MAZURKIEWICZ, SŁAWOMIR KARWAN, MAJA TERESIŃSKA, MAGDALENA FLOREK-ŁUSZCZKI. 2011. Interaction of pregabalin with valproate in the mouse maximal electroshock-induced seizure model: an isobolographic analysis. *Ann. UMCS Sect. DDD* 2011 vol. 24 no 3 pp. 45-56.
IF = 0.000; points MNiSW = 9; original article
My contribution to this work consists of designing and planning experiments, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 45%.
30. JAROGNIEW J. ŁUSZCZKI, TADEUSZ MARCZEWSKI, LECH P. MAZURKIEWICZ, SŁAWOMIR KARWAN, MAJA TERESIŃSKA, MAGDALENA FLOREK-ŁUSZCZKI, MICHAŁ GLEŃSK. 2011. Influence of osthole on the anticonvulsant activity of phenytoin and valproate in the maximal electroshock-induced seizures in mice. *Ann. UMCS Sect. DDD* 2011 vol. 24, no 3, pp. 33-45.
IF = 0.000; points MNiSW = 9; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 25%.
31. MAGDALENA FLOREK-ŁUSZCZKI. 2012. Disability as an occupational risk factor in agriculture. in: *Human factor, occupational health and safety in agriculture*, editors S. LACHOWSKI and L. SOLECKI, IMW, Lublin, 2012, pp. 55-66.
IF = 0.000; points MNiSW = 0; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
32. JAROGNIEW J. ŁUSZCZKI, TADEUSZ MARCZEWSKI, EWA MARZĘDA, DARIUSZ DURMOWICZ, DOMINIKA PODGÓRSKA, SERGEY L. KOCHAROV, MAGDALENA FLOREK-ŁUSZCZKI. 2012. No effect of 3-(N-p-isopropoxyphenyl-succinimidomethyl-amino)-cinnamic acid on anticonvulsant action of different classical antiepileptic drugs in mouse maximal electroshock-induced seizure model. *J. Pre-Clin. Clin. Res.* 2012 vol. 6, no 1, pp. 20-24.
IF = 0.000; points MNiSW = 5; original article
My contribution to this work consists of performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 40%.
33. JAROGNIEW J. ŁUSZCZKI, ALEKSANDRA WLAŻ, EWA MARZĘDA, DOMINIKA PODGÓRSKA, DARIUSZ DURMOWICZ, MAGDALENA FLOREK-ŁUSZCZKI. 2012. Isobolographic characterization of interaction of levetiracetam with clobazam in the mouse 6 Hz psychomotor seizure model. *J. Pre-Clin. Clin. Res.* 2012 vol. 6, no 1, pp. 25-30.
IF = 0.000; points MNiSW = 5; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 45%.
34. MAGDALENA FLOREK-ŁUSZCZKI, STANISŁAW LACHOWSKI. 2013. Institutional actions on behalf of the disabled. *Medycyna Ogólna i Nauk o Zdrowiu*, 2013, vol. 19, no 4, pp. 480–484.
IF = 0.000; points MNiSW = 4; review
My contribution to this work consists of searching for the literature and writing the manuscript. My estimated contribution: 50%.

35. JAROGNIEW J. ŁUSZCZKI, MACIEJ WŁODARCZYK, MICHAŁ GLEŃSK, EWA MARZĘDA, DARIUSZ DURMOWICZ, MAGDALENA FLOREK-ŁUSZCZKI. 2013. Effects of alizarin, betulin, curcumin, diosmin, linalool, menthofuran, α -terpineol, theobromine, β -thujaplicin and vanillin against maximal electroshock-induced seizures in mice. *J. Pre-Clin. Clin. Res.* 2013 vol. 7, no 1, pp. 40-42.
IF = 0.000; points MNiSW = 8; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing preliminary version of the manuscript. My estimated contribution: 45%.
36. JAROGNIEW J. ŁUSZCZKI, MATEUSZ KOMINEK, EWA MARZĘDA, DARIUSZ DURMOWICZ, MAGDALENA FLOREK-ŁUSZCZKI, SERGEY L. KOCHAROV. 2013. Influence of N-(p-acetylphenyl)-p-isopropoxyphenylsuccinimide on the protective action of classical antiepileptic drugs against maximal electroshock-induced seizures in mice. *Curr. Iss. Pharm. Med. Sci.* 2013 vol. 26, no 1, pp. 76-81.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of, performing statistical analysis of data, interpreting the findings and searching for the literature. My estimated contribution: 20%.
37. JAROGNIEW J. ŁUSZCZKI, MACIEJ WŁODARCZYK, MICHAŁ GLEŃSK, EWA MARZĘDA, DARIUSZ DURMOWICZ, MAGDALENA FLOREK-ŁUSZCZKI. 2013. Effects of various naturally occurring compounds (arbutin, borneol, esculetin, esculin, ellagic acid, gallic acid, hesperidine, piperitol, piperonal, quercetin, thymoquinone and ursolic acid) against maximal electroshock-induced seizures in mice. *Curr. Iss. Pharm. Med. Sci.* 2013 vol. 26, no 2, pp. 135-139.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 45%.
38. JAROGNIEW J. ŁUSZCZKI, ALEKSANDRA WLAŻ, EWA MARZĘDA, DARIUSZ DURMOWICZ, MAGDALENA FLOREK-ŁUSZCZKI. 2013. Additive interaction of levetiracetam with lamotrigine in the mouse 6 Hz psychomotor seizure model - an isobolographic analysis. *Curr. Iss. Pharm. Med. Sci.* 2013 vol. 26, no 1, pp. 82-87.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 45%.
39. MAGDALENA FLOREK-ŁUSZCZKI. 2014. Self-reported living and housing conditions of disabled rural inhabitants. *Medycyna Ogólna i Nauk o Zdrowiu*, 2014, vol. 20, no 2, pp. 155–159.
IF = 0.000; points MNiSW = 4; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.
40. MAGDALENA FLOREK-ŁUSZCZKI. 2014. Social relations and self-actualization of people with motoric dysfunctions living in the country. *Niepelnosprawność i Rehabilitacja*, 2014, vol. 14, no 2, pp. 84-94.
IF = 0.000; points MNiSW = 6; original article
My contribution to this work consists of designing and planning the study, performing

statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 100%.

41. JAROGNIEW J. ŁUSZCZKI, EWA MARZĘDA, MARIA W. KONDRAT-WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Alantolactone and isoalantolactone suppress maximal electroshock-induced tonic seizures in mice. *J. Pre-Clin. Clin. Res.* 2014 vol. 8, no 1, pp. 9-12.
IF = 0.000; points MNiSW = 8; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the preliminary version of the manuscript. My estimated contribution: 45%.
42. JAROGNIEW J. ŁUSZCZKI, ALEKSANDRA WLAŻ, MARIA W. KONDRAT-WRÓBEL, DANIEL PYRKA, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Interactions of levetiracetam with ethosuximide in the mouse 6 Hz psychomotor seizure model - a type II isobolographic analysis. *J. Pre-Clin. Clin. Res.* 2014 vol. 8, no 2, pp. 76-80.
IF = 0.000; points MNiSW = 8; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 45%.
43. JAROGNIEW J. ŁUSZCZKI, EWA MARZĘDA, MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, SERGEY L. KOCHAROV, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Effect of N-(p-ethoxycarbonylphenylmethyl)-p-isopropoxyphenylsuccinimide on the anticonvulsant action of four classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *J. Pre-Clin. Clin. Res.* 2014 vol. 8, no 1, pp. 34-37.
IF = 0.000; points MNiSW = 8; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 40%.
44. JAROGNIEW J. ŁUSZCZKI, EWA MARZĘDA, MARIA W. KONDRAT-WRÓBEL, DANIEL PYRKA, SERGEY L. KOCHAROV, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Effect of N-(m-bromoanilinomethyl)-p-isopropoxyphenylsuccinimide on the anticonvulsant action of four classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Curr. Iss. Pharm. Med. Sci.* 2014 vol. 27, no 2, pp. 76-79.
IF = 0.000; points MNiSW = 7; original article
My contribution to this work consists of designing and planning the study, performing statistical analysis of data, interpreting the findings, searching for the literature and writing the manuscript. My estimated contribution: 40%.

E) Collective works, catalogues, documentation of the research works, expertise, works and works of art.

1. MAGDALENA FLOREK (CO-EDITOR), LESZEK WDOWIAK. 2009. Sources of risk and health prophylaxis in agriculture. Multi-author monograph, Institute of Rural Health, Lublin.
My contribution to this work consists of designing and editorial planning of chapters, collecting and editing each chapter, writing the introduction and conclusions. My estimated contribution: 80%.

2. MAGDALENA FLOREK (EDITOR). 2007. Education, labor and health. Sketches dedicated to S. Kosiński in his 70th birthday and 45th anniversary of research and teaching. Multi-authors monograph, College of Business and Administration, Lublin
My contribution to this work consists of designing and editorial planning of chapters, collecting and editing each chapter, writing the introduction and conclusions. My estimated contribution: 100%.

F) Total impact factor according to the list of Journal Citation Reports (JCR), according to the year of publication: **42.975**

G) Number of citations according to the database Web of Science (WoS): **56**

H) Hirsch index according to the database Web of Science (WoS): **5**

I) Management of international and national research projects and participation in such projects

1. Grant No. N404 086 32/3080 – "Attitudes of youth in secondary school with agricultural profile against threats to health and life in agriculture", implementation period: 2007-2009, National Center for Science, Krakow (researcher).
2. Grant No. 2 PO5D 015 26 – "Priorities of the European Union health policy and health awareness of Polish rural residents. Indications for health promotion", implementation period 2004-2006, the Committee for Scientific Research, Warsaw (researcher).
3. Grant No. 4 PO5D 030 19 – "Attitudes of youth in secondary school agricultural profile against threats to health and life in agriculture," implementation period 2000-2002, the Committee for Scientific Research, Warsaw (researcher).
4. Grant No. 6 PO5D 029 20 – "Attitudes of parents towards the involvement of children to work on their own farm", implementation period 2001-2002, the Committee for Scientific Research, Warsaw (researcher).

Additionally,

1. Dz.Stat. No. 14010 "Knowledge about health and health behaviors of junior high school students living in rural areas", implementation period: 2015-2017, Institute of Rural Health, Lublin, (principal investigator).
2. Dz.Stat. No. 11070 "Plans and aspirations for life of rural youth", implementation period: 2011-2013, Institute of Rural Health, Lublin, (principal investigator).
3. Dz.Stat. No. 1.11/08 "Assessment of the health and social needs of disabled villagers", implementation period: 2008-2010, Institute of Rural Health, Lublin, (principal investigator).
4. Dz.Stat. No. 1.11/06 "Assessment of breast lesions and risk factors for breast cancer among women living in rural areas", implementation period: 2006-2007, Institute of Rural Health, Lublin, (principal investigator).

5. Dz.Stat. No. 12060. "Assessment of risk factors for developing breast cancer in women aged 35-50 years living in the countryside and their attitudes towards preventive examinations", implementation period: 2012-2014, Institute of Rural Health, Lublin, (researcher).
6. Dz.Stat. No. 11230. "Isobolographic profile of interaction of 1-MeTHIQ with selected antiepileptic drugs in the maximal electroshock test in mice", implementation period: 2011-2013, Institute of Rural Health, Lublin, (researcher).
7. Dz.Stat. No. 12120. "Assessment of the anticonvulsant action of s-triazole derivatives in the maximal electroshock test in mice", implementation period: 2011-2013, Institute of Rural Health, Lublin, (researcher).
8. Dz.Stat. No. 2.22/09. "Attitudes of youth in agricultural schools to the genetic modification of organisms and genetically modified food - GMO", implementation period: 2009-2010, Institute of Rural Health, Lublin, (researcher).
9. Dz.Stat. No. 2.22/06. "Fears and anxieties of life in youth ending rural agricultural schools - dynamics and trends in 2000-2007", implementation period: 2006-2008, Institute of Rural Health, Lublin, (researcher).
10. Dz.Stat. No. 2.22/03 "Level of stress of living in farmers admitted to the Specialist Clinic of Rural Occupational Diseases of Institute of Rural Health", implementation period: 2003-2005, Institute of Rural Health, Lublin, (researcher).
11. Dz.Stat. No. 3.28/03 "Social marketing as a tool to support integration with the European Union. Case study: information and health education, health promotion", implementation period: 2003-2004, Institute of Rural Health, Lublin, (researcher).

J) International and national awards for scientific activity

NONE

K) Oral presentations at international and national thematic conferences

1. MAGDALENA FLOREK. 2006. "Medical and social consequences of accidents". XIIIth International Seminar of Ergonomics and Safety, Lublin, 23-25.10.2006.
2. MAGDALENA FLOREK. 2008. "Selected aspects of quality of life of rural residents – a socio-medical approach". XXXVIIIth International Congress of Farmers, Warszawa, 03.06.2008.
3. MAGDALENA FLOREK, FRANCISZEK BUJAK, STANISŁAW LACHOWSKI. 2008. "Level of optimism in life of young people leaving agricultural schools in 2001 and 2007". Vth International Scientific Conference entitled "Conditions for development of rural children and youth", Biała Podlaska, 12-13.06.2008.
4. STANISŁAW LACHOWSKI, STEFANIA SOSNOWSKA, MAGDALENA FLOREK, 2008. "Risks associated with the performance of children of agricultural works in opinion of pupils of rural schools of kujawsko-pomorskiego voivodeship". XVth International Scientific Conference entitled "Exposing a child to harmful environmental and social factors", Legnica, 19-21.06.2008.

5. MAGDALENA FLOREK, 2008. "Quality of life of the rural population – a socio-medical approach". Meeting of the Sanitary-Epidemiological Service, Ministry of Health, Warszawa, 30.06.2008.
6. MAGDALENA FLOREK. 2008. "Evaluation of access to preventive breast screening among rural women". Conference entitled "Inequalities in health in cities and in rural areas", Łódź, 10-11.10.2008.
7. MAGDALENA FLOREK, 2009. "Activity of the Institute of Agricultural Medicine for labor protection". Meeting of Council of Labor Protection in Polish Sejm, Warszawa 17.03.2009.
8. MAGDALENA FLOREK. 2011. "Disability as a risk factor of safety in agriculture". XVIIIth International Seminar on Ergonomics and Safety, Lublin, 10-11.10.2011.

III. Achievements in teaching, popularization of science and international cooperation

A) Participation in the European and other international and national programs

NONE

B) Active participation in the international and national scientific conferences

1. MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, MIROŚLAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, MARIUSZ ŚWIĄDER, KATARZYNA ŚWIĄDER, JAROGNIEW J. ŁUSZCZKI. 2015. Influence of arachidonyl-2'-chloroethylamide (ACEA) on the anticonvulsant and acute neurotoxic effects of lacosamide in mice). In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 55.
2. MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, MIROŚLAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2015. Isobolographic evaluation of interactions for the selected three-drug combinations zobolograficzna in the mouse maximal electroshock-induced seizure test in mice. In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 57.
3. KATARZYNA ZAŁUSKA, MARIA M. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, MARTA ANDRES-MACH, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, MAGDALENA FLOREK-ŁUSZCZKI, KRYSZYNA SKALICKA-WOŹNIAK, MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Assessment of the anticonvulsant action of phenobarbital combined with four naturally occurring coumarins (imperatorin, osthole, xanthotoxin and umbelliferone) in the maximal electroshock-induced seizure test in mice. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. pp. 221-222.
4. MARIA W. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, MARTA ANDRES-MACH, DANIEL PYRKA, JAN WRÓBEL, KATARZYNA ZAŁUSKA, MAGDALENA FLOREK-ŁUSZCZKI, KRYSZYNA SKALICKA-WOŹNIAK, MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Influence of methoxsalen on the anticonvulsant action of lacosamide in the maximal electroshock-induced seizure test in mice. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 137.
5. MARIA W. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, MARTA ANDRES-MACH, MAGDALENA FLOREK-ŁUSZCZKI, KATARZYNA ZAŁUSKA, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, KRYSZYNA SKALICKA-WOŹNIAK, MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Effects of umbelliferone on the

- anticonvulsant potential of carbamazepine and valproate in the maximal electroshock-induced seizure test in mice. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 136.
6. MARIA W. KONDRAT-WRÓBEL, JOLANTA UHRUSKA, MAGDALENA FLOREK-ŁUSZCZKI, JAN WRÓBEL, MARIUSZ ŚWIĄDER, KATARZYNA ŚWIĄDER, JAROGNIEW J. ŁUSZCZKI. 2015. Arvanil elevates the threshold for electroconvulsions in the MEST test in mice. In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 58.
 7. MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, MIROŚLAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2015. Isobolographic analysis of interactions for selected three-drug combinations of antiepileptic drugs in the maximal electroshock-induced seizure test in mice. *Pharmacol. Rep.* 2015 vol. 67 suppl. 1, p. 25, XIX International Congress of the Polish Pharmacological Society. Świnoujście, 17th-19th September 2015. [Abstr.].
 8. MIROŚLAW ZAGAJA, MARTA ANDRES-MACH, MARIA W. KONDRAT-WRÓBEL, KATARZYNA ZAŁUSKA, MAGDALENA FLOREK-ŁUSZCZKI, MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Assessment of interaction of phenytoin and valproate with osthole in the maximal electroshock-induced seizure test in mice - an isobolographic transformation. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 219.
 9. MARIA W. KONDRAT-WRÓBEL, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, MAGDALENA FLOREK-ŁUSZCZKI, MARIUSZ ŚWIĄDER, KATARZYNA ŚWIĄDER, JAROGNIEW J. ŁUSZCZKI. 2015. Assessment of the anticonvulsant potency of agmatine and 7-nitroindazole in the mouse maximal electroshock-induced seizure test in mice. In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 61.
 10. KATARZYNA ZAŁUSKA, MIROŚLAW ZAGAJA, MARTA ANDRES-MACH, MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2015. Comparison of the anticonvulsant potency of methoxsalen and umbelliferone in the maximal electroshock-induced seizure threshold test in mice. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 223.
 11. MARIA W. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, MAGDALENA FLOREK-ŁUSZCZKI, MARIUSZ ŚWIĄDER, KATARZYNA ŚWIĄDER, JAROGNIEW J. ŁUSZCZKI. 2015. Effects of WIN 55,212-2 on motor coordination impairment in mice after administration of some selected second-generation antiepileptic drugs in the chimney test. In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 62.
 12. MARIA W. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, BARBARA MIZIAK, JAN WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI, STANISŁAW J. CZUCZWAR, JAROGNIEW J. ŁUSZCZKI. 2015. Evaluation of benefit index for the interaction of retigabine with oxcarbazepine in the maximal electroshock-induced seizure and chimney tests in mice. In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 56.
 13. JAROGNIEW J. ŁUSZCZKI, MARIA M. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, MARTA ANDRES-MACH, MAGDALENA FLOREK-ŁUSZCZKI, KATARZYNA ZAŁUSKA, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, KRYSZYNA SKALICKA-WOŹNIAK, MICHAŁ GLEŃSK. 2015. Isobolographic evaluation of interaction between phenobarbital and umbelliferone in the mouse maximal electroshock-induced seizure model. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 153.
 14. MARIA W. KONDRAT-WRÓBEL, MIROŚLAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, DANIEL PYRKA, JAN WRÓBEL, KRYSZYNA SKALICKA-WOŹNIAK,

- MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Effects of xanthotoxin on the anticonvulsant action of various second-generation antiepileptic drugs in the maximal electroshock-induced seizure test in mice. *Pharmacol. Rep.* 2015 vol. 67 suppl. 1, pp. 25-26, XIX International Congress of the Polish Pharmacological Society. Świnoujście, 17th-19th September 2015. [Abstr.].
15. MARIA W. KONDRAT-WRÓBEL, MIROSŁAW ZAGAJA, MARTA ANDRES-MACH, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2015. Influence of arachidonyl-2'-chloroethylamide (ACEA) on the anticonvulsant and acute neurotoxic effects of pregabalin in mice. *Pharmacol. Rep.* 2015 vol. 67 suppl. 1, p. 25, XIX International Congress of the Polish Pharmacological Society. Świnoujście, 17th-19th September 2015. [Abstr.].
 16. MARIA W. KONDRAT-WRÓBEL, DANIEL PYRKA, ANNA R. REKAS, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, MAGDALENA FLOREK-ŁUSZCZKI, MICHAŁ GLEŃSK, JAROGNIEW J. ŁUSZCZKI. 2015. Comparison of the protective anticonvulsant potency of imperatorin, osthol, xanthotoxin and umbelliferone in the MEST test in mice. In: XVIIIth Lublin Magnesium Scientific Conference: The role of elements in biosphere. Lublin, 30 May 2015. p. 59.
 17. MIROSŁAW ZAGAJA, MARIA M. KONDRAT-WRÓBEL, KATARZYNA ZAŁUSKA, KAZIMIERZ GŁOWNIAK, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2015. Characterization of interaction of phenobarbital with imperatorin in the maximal electroshock-induced seizure test in mice - an isobolographic transformation. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 220.
 18. JAROGNIEW J. ŁUSZCZKI, MARIA W. KONDRAT-WRÓBEL, MARTA ANDRES-MACH, MIROSŁAW ZAGAJA, KATARZYNA ZAŁUSKA, MAGDALENA FLOREK-ŁUSZCZKI, MAGDALENA M. KRYSA, PIOTR L. JAWORSKI, MICHAŁ GLEŃSK. 2015. Anticonvulsant properties of some naturally occurring terpenes (borneol, cedrol, thymol and menthol) in the maximal electroshock-induced seizure test in mice. In: 4th International Conference and Workshop: Plant - the source of research material. Lublin, 20-23.09.2015. Abstr. p. 152.
 19. JAN WRÓBEL, MARIA W. KONDRAT-WRÓBEL, ALEKSANDRA WLAŻ, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of WIN 55,212-2 on the protective activity of selected novel antiepileptic drugs in the psychomotor 6 Hz seizure model in mice. In: XVIIth Lublin Magnesium Scientific Conference: Chemical elements and quality of life. Lublin, 31 May 2014. p. 163.
 20. JAN WRÓBEL, MARIA W. KONDRAT-WRÓBEL, MIROSŁAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Effects of WIN 55,212-2 on the protective activity of pregabalin, lacosamide and clobazam in the maximal electroshock-induced seizure test in mice. In: XVIIth Lublin Magnesium Scientific Conference: Chemical elements and quality of life. Lublin, 31 May 2014. p. 164.
 21. MARIA W. KONDRAT-WRÓBEL, LECH P. MAZURKIEWICZ, DOMINIKA PODGÓRSKA, ANNA R. REKAS, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Supra-additive interaction of selected tree-drug combinations of antiepileptic drugs in the MES test in mice – a typ I of isobolographic analysis. In: VIth Conference: Advances in research on epilepsy and antiepileptic drugs. Lublin, 15.05.2014. p. 11.
 22. MARIA W. KONDRAT-WRÓBEL, ALEKSANDRA WLAŻ, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of WIN 55,212-2 on the anticonvulsant action of carbamazepine, phenytoin, oxcarbazepine and lamotrigine in the psychomotor (6 Hz) seizure model in mice. In: VIth Conference: Advances in research on epilepsy and antiepileptic drugs. Lublin, 15.05.2014. p. 10.
 23. MARIA W. KONDRAT-WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. WIN 55,212-2 enhances the anticonvulsant action of lacosamide

- against maximal electroshock-induced seizures in mice. In: 3rd International Congress on Epilepsy, Brain and Mind. Brno, April 3-5, 2014. Abstr. p. 78.
24. MARIA W. KONDRAT-WRÓBEL, MIROSLAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of ACEA on the protective activity of clobazam, lacosamide and pregabalin in the MES test in mice. In: VIth Conference: Advances in research on epilepsy and antiepileptic drugs. Lublin, 15.05.2014. p. 9.
 25. MARIA W. KONDRAT-WRÓBEL, MONIKA DEPCIUCH, MILENA GARBAL, MONIKA GRZYWACZ, ANNA KOPIEC, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of MPEP on the protective activity of lamotrigine, oxcarbazepine, pregabalin and topiramate in the MES test in mice. In: VIth Conference: Advances in research on epilepsy and antiepileptic drugs. Lublin, 15.05.2014. p. 7.
 26. JAROGNIEW J. ŁUSZCZKI, MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, KATARZYNA NOWAK, MARIUSZ ŚWIĄDER, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Anticonvulsant effects of leelamine in the MEST test in mice. In: XVIIth Lublin Magnesium Scientific Conference: Chemical elements and quality of life. Lublin, 31 May 2014. p. 83.
 27. MARIA W. KONDRAT-WRÓBEL, MIROSLAW ZAGAJA, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of arachidonyl-2'-chloroethylamide (ACEA) on the anticonvulsant and acute neurotoxic effects of clobazam in mice. In: 3rd International Congress on Epilepsy, Brain and Mind. Brno, April 3-5, 2014. Abstr. p. 81.
 28. MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Anticonvulsant effect of two naturally occurring terpenes (borneol and isborneol) in the mouse maximal electroshock-induced seizure model. In: 3rd International Congress on Epilepsy, Brain and Mind. Brno, April 3-5, 2014. Abstr. p. 82.
 29. MARIA W. KONDRAT-WRÓBEL, MARTA SZAFRAŃSKA, MAGDALENA FLOREK-ŁUSZCZKI, JAN WRÓBEL, JAROGNIEW J. ŁUSZCZKI. 2014. GW-405833 elevates the threshold for electroconvulsions in the MEST test in mice. In: XVIIth Lublin Magnesium Scientific Conference: Chemical elements and quality of life. Lublin, 31 May 2014. p. 65.
 30. MARIA W. KONDRAT-WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Influence of WIN 55,212-2 on the anticonvulsant effects of various second-generation antiepileptic drugs in the mouse 6 Hz psychomotor seizure model. In: 3rd International Congress on Epilepsy, Brain and Mind. Brno, April 3-5, 2014. Abstr. p. 84.
 31. JAROGNIEW J. ŁUSZCZKI, MARIA W. KONDRAT-WRÓBEL, JAN WRÓBEL, MARIUSZ ŚWIĄDER, MAGDALENA FLOREK-ŁUSZCZKI. 2014. Anticonvulsant screening of several selected substances of plant origin in the maximal electroshock-induced seizure test in mice. In: XVIIth Lublin Magnesium Scientific Conference: Chemical elements and quality of life. Lublin, 31 May 2014. p. 84.
 32. MARIA W. KONDRAT-WRÓBEL, MAGDALENA FLOREK-ŁUSZCZKI, JAN WRÓBEL, JAROGNIEW J. ŁUSZCZKI. 2014. Effects of GBR-12909 on the protective activity of classical antiepileptic drugs in the maximal electroshock seizure test in mice. In: XVIIth Lublin Magnesium Scientific Conference: Chemical elements and quality of life. Lublin, 31 May 2014. p. 64.
 33. MARIA W. KONDRAT-WRÓBEL, DANIEL PYRKA, ANNA R. RĘKAS, MAGDALENA FLOREK-ŁUSZCZKI, JAROGNIEW J. ŁUSZCZKI. 2014. Anticonvulsant effects of naturally occurring substances of plant origin (alantolactone, borneol, eugenol and pulegon) in the MES test in mice. In: VIth Conference: Advances in research on epilepsy and antiepileptic drugs. Lublin, 15.05.2014. p. 13.

C) Participation in the organizing committees of international and national conferences

NONE

D) Obtained awards and distinctions other than those listed in Section II J

NONE

E) Participation in consortia and research networks

NONE

F) Management of projects carried out in collaboration with researchers from other Polish and foreign centers, and in cooperation with businesses, other than those referred to in Section II - I

NONE

G) Participation in committees and editorial boards of scientific journals

1. „Health Problems of Civilization”, since 2015 until now, member of the scientific board.

H) Membership in international and national scientific organizations

1. Polish Sociological Association, since 2006 until now, member (Section on Medical Sociology).
2. Polish Society for Social Policy, since 2011 until now, member of the Audit Committee of the Lublin Branch of PSSP.

I) Achievements in the education and popularization of science or art

1. Tutor and supervisor of master's theses, 2010-2012, College of Enterprise and Administration in Lublin, 7 - graduate students.
2. Tutor and promoter of undergraduate work, 2004-2007. University of Maria Skłodowska- Curie in Lublin, 7 - students - bachelors.
3. Tutor and promoter of undergraduate work, 2007-2012. College of Enterprise and Administration in Lublin, 19 - students - bachelors.

J) Scientific supervision over students and doctors in the course of specialization

NONE

K) Scientific supervision over PhD students as a tutor or auxiliary promoter

NONE

L) Internships in foreign and national academic or research centers

NONE

M) Expert reports made on demand

1. MAGDALENA FLOREK (principal leader), FRANCISZEK BUJAK, TERESA NAZIMEK, WALDEMAR A. TURSKI, HANNA BADACH, EWA CISAK, CZESŁAWA SKÓRSKA, STANISŁAW LACHOWSKI, MONIKA DUDRA-JASTRZĘBSKA, ZDZISŁAW BRZESKI. 2008. "Work safety in agriculture - an overview of the achievements and recommendations for policy in this regard", Ministry of Agriculture.
2. MAGDALENA FLOREK (principal leader), FRANSISZEK BUJAK, STANISŁAW LACHOWSKI, JERZY ZAGÓRSKI. 2009. "Prophylactic examinations in farmers" Ministry of Health.
3. MAGDALENA FLOREK-ŁUSZCZKI, STANISŁAW LACHOWSKI, JOLANTA KOWALCZYK-BOŁTUĆ, PIOTR DZIEMIDOK, JUSTYNA JAWORSKA, ANNA TOCHMAN-GAWDA, GRZEGORZ SZCZEŚNIAK, PIOTR PAPRZYCKI, AGNIESZKA JANOWSKA, EWA CISAK, ANGELINA WÓJCIK-FATLA, VIOLETTA ZAJĄC, ANNA SAWCZYN, ANNA KLOC, JACEK SROKA, JACEK DUTKIEWICZ, TOMASZ SARAN, AGNIESZKA MARUSZEWSKA, IWONA BOJAR. 2015. "Assessment of health and determination of the health needs of Lublin voivodship's residents for the purpose of developing health policy programs implemented by the Regional Government of Lublin in 2016-2021", Marshal's Office in Lublin.

N) Participation in expert and competition panels

1. External Expert Team of the National Foresight Programme "POLAND 2020", 2007-2008 (member)

O) Reviewing national and international projects

NONE

P) Reviewing publications in national and international journals

1. Medycyna Ogólna i Nauk o Zdrowiu – 6
2. Journal Pre-Clinical and Clinical Research – 2
3. Annales UMCS sectio I (Philosophy and Sociology) – 1

Q) Other achievements not listed in Section III A – III P

NONE

Magdalena Florek-Luszczki