

Jarogniew J Luszczycki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|-------------------------|----------------|----------------|
| 228 papers | 3,941 citations | 33 h-index | 46 g-index |
| 265 ext. papers | 4,448 ext. citations | 3.6 avg, IF | 5.6 L-index |

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 228 | Sensitization of MCF7 Cells with High Notch1 Activity by Cisplatin and Histone Deacetylase Inhibitors Applied Together. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 227 | Interactions among Lacosamide and Second-Generation Antiepileptic Drugs in the Tonic-Clonic Seizure Model in Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 226 | Polygonogram with isobolographic synergy for three-drug combinations of phenobarbital with second-generation antiepileptic drugs in the tonic-clonic seizure model in mice. <i>Pharmacological Reports</i> , 2021 , 73, 111-121 | 3.9 | 3 |
| 225 | Anticonvulsant Effectiveness and Neurotoxicity Profile of 4-butyl-5-[(4-chloro-2-methylphenoxy)methyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione (TPL-16) in Mice. <i>Neurochemical Research</i> , 2021 , 46, 396-410 | 4.6 | 0 |
| 224 | Synergy, Additivity, and Antagonism between Cisplatin and Selected Coumarins in Human Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 10 |
| 223 | Cannabinoids and their derivatives in struggle against melanoma. <i>Pharmacological Reports</i> , 2021 , 73, 1485-1496 | 3.9 | 0 |
| 222 | Antagonistic Interaction between Histone Deacetylase Inhibitor: Cambinol and Cisplatin-An Isobolographic Analysis in Breast Cancer In Vitro Models. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 221 | Effect of acute and chronic exposure to lovastatin on the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>European Journal of Pharmacology</i> , 2021 , 907, 174290 | 5.3 | 0 |
| 220 | Polygonogram and isobolographic analysis of interactions between various novel antiepileptic drugs in the 6-Hz corneal stimulation-induced seizure model in mice. <i>PLoS ONE</i> , 2020 , 15, e0234070 | 3.7 | 3 |
| 219 | Sub-additive (antagonistic) interaction of lacosamide with lamotrigine and valproate in the maximal electroshock-induced seizure model in mice: an isobolographic analysis. <i>Pharmacological Reports</i> , 2020 , 72, 1288-1296 | 3.9 | 3 |
| 218 | Long-term vigabatrin treatment modifies pentylenetetrazole-induced seizures in mice: focused on GABA brain concentration. <i>Pharmacological Reports</i> , 2020 , 72, 322-330 | 3.9 | 0 |
| 217 | Anticonvulsant and neurotoxic effects of a novel 1,2,4-triazole-3-thione derivative (TPF-34) and its isobolographic interaction profile with classical antiepileptic drugs in mice. <i>Pharmacological Reports</i> , 2020 , 72, 87-95 | 3.9 | 4 |
| 216 | Synergistic or Additive Pharmacological Interactions between Magnoflorine and Cisplatin in Human Cancer Cells of Different Histological Origin. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 7 |
| 215 | Evaluation of the impact of compound C11 a new anticonvulsant candidate on cognitive functions and hippocampal neurogenesis in mouse brain. <i>Neuropharmacology</i> , 2020 , 163, 107849 | 5.5 | 8 |
| 214 | Preclinical evaluation of 1,2,4-triazole-based compounds targeting voltage-gated sodium channels (VGSCs) as promising anticonvulsant drug candidates. <i>Bioorganic Chemistry</i> , 2020 , 94, 103355 | 5.1 | 16 |
| 213 | N-Benzyl-(2,5-dioxopyrrolidin-1-yl)propanamide (AS-1) with Hybrid Structure as a Candidate for a Broad-Spectrum Antiepileptic Drug. <i>Neurotherapeutics</i> , 2020 , 17, 309-328 | 6.4 | 9 |
| 212 | Vitamin C alleviates ototoxic effect caused by coadministration of amikacin and furosemide. <i>Pharmacological Reports</i> , 2019 , 71, 351-356 | 3.9 | 5 |

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| 211 | Dronedaron (a multichannel blocker) enhances the anticonvulsant potency of lamotrigine, but not that of lacosamide, pregabalin and topiramate in the tonic-clonic seizure model in mice. <i>Epilepsy Research</i> , 2019 , 154, 62-68 | 3 | 4 |
| 210 | New derivative of 1,2,4-triazole-3-thione (TP427) potentiates the anticonvulsant action of valproate, but not that of carbamazepine, phenytoin or phenobarbital in the mouse tonic-clonic seizure model. <i>Pharmacological Reports</i> , 2019 , 71, 299-305 | 3.9 | 5 |
| 209 | Additive Pharmacological Interaction between Cisplatin (CDDP) and Histone Deacetylase Inhibitors (HDIs) in MDA-MB-231 Triple Negative Breast Cancer (TNBC) Cells with Altered Notch1 Activity-An Isobolographic Analysis. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 13 |
| 208 | Additive suppression of tonic-clonic seizures in mice receiving the combination of carbamazepine, phenobarbital and valproate. <i>Journal of Pre-Clinical and Clinical Research</i> , 2019 , 13, 72-75 | 1.8 | 3 |
| 207 | Role of vitamin A in health and illness. <i>Journal of Pre-Clinical and Clinical Research</i> , 2019 , 13, 137-142 | 1.8 | 2 |
| 206 | Influence of salbutamol on the anticonvulsant potency of the antiepileptic drugs in the maximal electroshock-induced seizures in mice. <i>Pharmacological Reports</i> , 2019 , 71, 466-472 | 3.9 | 0 |
| 205 | Antagonistic interaction of lacosamide with carbamazepine and valproate in the mouse tonic-clonic seizure model. <i>Health Problems of Civilization</i> , 2019 , 13, 92-98 | 0.3 | 3 |
| 204 | Levetiracetam combined with ACEA, highly selective cannabinoid CB1 receptor agonist changes neurogenesis in mouse brain. <i>Neuroscience Letters</i> , 2019 , 696, 79-86 | 3.3 | 6 |
| 203 | Development of the 1,2,4-triazole-based anticonvulsant drug candidates acting on the voltage-gated sodium channels. Insights from in-vivo, in-vitro, and in-silico studies. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 129, 42-57 | 5.1 | 30 |
| 202 | Effects of androsterone on the protective action of various antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Psychoneuroendocrinology</i> , 2019 , 101, 27-34 | 5 | 6 |
| 201 | Influence of dronedarone (a class III antiarrhythmic drug) on the anticonvulsant potency of four classical antiepileptic drugs in the tonic-clonic seizure model in mice. <i>Journal of Neural Transmission</i> , 2019 , 126, 115-122 | 4.3 | 2 |
| 200 | Superior anticancer activity is demonstrated by total extract of Curcuma longa L. as opposed to individual curcuminoids separated by centrifugal partition chromatography. <i>Phytotherapy Research</i> , 2018 , 32, 933-942 | 6.7 | 33 |
| 199 | Mechanisms of epileptogenesis and preclinical approach to antiepileptogenic therapies. <i>Pharmacological Reports</i> , 2018 , 70, 284-293 | 3.9 | 29 |
| 198 | Arvanil, olvanil, AM 1172 and LY 2183240 (various cannabinoid CB1 receptor agonists) increase the threshold for maximal electroshock-induced seizures in mice. <i>Pharmacological Reports</i> , 2018 , 70, 106-109 | 3.9 | 5 |
| 197 | Combination of phenobarbital with phenytoin and pregabalin produces synergy in the mouse tonic-clonic seizure model: An isobolographic analysis. <i>Epilepsy Research</i> , 2018 , 145, 116-122 | 3 | 9 |
| 196 | The anticonvulsant and anti-plasmodium conjugation potential of Thymus vulgaris chemistry: An in vivo murine and in vitro study. <i>Food and Chemical Toxicology</i> , 2018 , 120, 472-478 | 4.7 | 24 |
| 195 | Additive interaction for three-drug combination of carbamazepine, lacosamide and lamotrigine against maximal electroshock-induced seizures in a type I isobolographic analysis. <i>European Journal of Clinical and Experimental Medicine</i> , 2018 , 15, 303-309 | 1.7 | 4 |
| 194 | Comparison of the anticonvulsant potency of various diuretic drugs in the maximal electroshock-induced seizure threshold test in mice. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 609-613 | 1.8 | 5 |

- 193 Isobolographic additivity among lacosamide, lamotrigine and phenobarbital in a mouse tonic-clonic seizure model. *Advances in Clinical and Experimental Medicine*, **2018**, 27, 881-886 1.8 6
- 192 Combination of Osthole and Cisplatin Against Rhabdomyosarcoma TE671 Cells Yielded Additive Pharmacologic Interaction by Means of Isobolographic Analysis. *Anticancer Research*, **2018**, 38, 205-210 2.3 9
- 191 Synergy among oxcarbazepine, pregabalin and topiramate in the mouse maximal electroshock-induced seizure test: An isobolographic analysis. *Journal of Pre-Clinical and Clinical Research*, **2018**, 12, 111-116 1.8 3
- 190 Beneficial Combination of Lacosamide with Retigabine in Experimental Animals: An Isobolographic Analysis. *Pharmacology*, **2018**, 101, 22-28 2.3 6
- 189 Social functioning of elderly people living in rural areas. *Health Problems of Civilization*, **2018**, 12, 209-216 0.3 1
- 188 Importance of cannabinoids in the functioning of the central nervous system. *Health Problems of Civilization*, **2018**, 12, 223-230 0.3
- 187 Ivabradine attenuates the anticonvulsant potency of lamotrigine, but not that of lacosamide, pregabalin and topiramate in the tonic-clonic seizure model in mice. *Epilepsy Research*, **2017**, 133, 67-70 3 8
- 186 Influence of Ivabradine on the Anticonvulsant Action of Four Classical Antiepileptic Drugs Against Maximal Electroshock-Induced Seizures in Mice. *Neurochemical Research*, **2017**, 42, 1038-1043 4.6 11
- 185 Histone Deacetylase Inhibitor SAHA as Potential Targeted Therapy Agent for Larynx Cancer Cells. *Journal of Cancer*, **2017**, 8, 19-28 4.5 29
- 184 Molecular mechanism of action and safety of 5-(3-chlorophenyl)-4-hexyl-2,4-dihydro-3-1,2,4-triazole-3-thione - a novel anticonvulsant drug candidate. *International Journal of Medical Sciences*, **2017**, 14, 741-749 3.7 12
- 183 Effects of arachidonyl-2-chloroethylamide (ACEA) on the protective action of various antiepileptic drugs in the 6-Hz corneal stimulation model in mice. *PLoS ONE*, **2017**, 12, e0183873 3.7 8
- 182 ANTICONVULSANT POTENCY OF 10 VARIOUS P-ISOPROPOXYPHENYLSUCCINIMIDE DERIVATIVES IN THE MAXIMAL ELECTROSHOCK-INDUCED SEIZURE THRESHOLD MODEL IN MICE. *Health Problems of Civilization*, **2017**, 3, 195-201 0.3 3
- 181 A Long-Term Treatment with Arachidonyl-2-Chloroethylamide Combined with Valproate Increases Neurogenesis in a Mouse Pilocarpine Model of Epilepsy. *International Journal of Molecular Sciences*, **2017**, 18, 6.3 17
- 180 Genetically modified foods in the opinion of the second-year students of biology, biotechnology and tourism and recreation of the Jan Kochanowski University in Kielce: A preliminary study. *Ochrona Srodowiska I Zasobow Naturalnych*, **2017**, 28, 56-62 0.2
- 179 Multifunctional Hybrid Compounds Derived from 2-(2,5-Dioxopyrrolidin-1-yl)-3-methoxypropanamides with Anticonvulsant and Antinociceptive Properties. *Journal of Medicinal Chemistry*, **2017**, 60, 8565-8579 8.3 19
- 178 Cytisine inhibits the protective activity of various classical and novel antiepileptic drugs against 6-Hz-induced psychomotor seizures in mice. *Psychopharmacology*, **2017**, 234, 281-291 4.7 12
- 177 Proconvulsant effects of the ketogenic diet in electroshock-induced seizures in mice. *Metabolic Brain Disease*, **2017**, 32, 351-358 3.9 2
- 176 Additive Interaction of Cisplatin and Histone Deacetylase Inhibitors Combined Treatment in Rhabdomyosarcoma Cells - An Isobolographic Analysis. *Anticancer Research*, **2017**, 37, 1067-1074 2.3 6

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| 175 | Additive interactions between retigabine and oxcarbazepine in the chimney test and the model of generalized tonic-clonic seizures in mice. <i>Journal of Epileptology</i> , 2016 , 24, 87-94 | 0.1 | 1 |
| 174 | Synthesis and biological investigation of new equatorial (R)-stereoisomers of 3-aminotropane arylamides with atypical antipsychotic profile. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3994-4007 | 3.4 | 6 |
| 173 | Assessment of the anticonvulsant potency of various benzylamide derivatives in the mouse maximal electroshock-induced seizure threshold model. <i>Pharmacological Reports</i> , 2016 , 68, 259-62 | 3.9 | 4 |
| 172 | Influence of MPEP (a selective mGluR5 antagonist) on the anticonvulsant action of novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 65, 172-8 | 5.5 | 5 |
| 171 | Exploring the latest avenues for antiepileptic drug discovery and development. <i>Expert Opinion on Drug Discovery</i> , 2016 , 11, 369-82 | 6.2 | 20 |
| 170 | New hybrid molecules with anticonvulsant and antinociceptive activity derived from 3-methyl- or 3,3-dimethyl-1-[1-oxo-1-(4-phenylpiperazin-1-yl)propan-2-yl]pyrrolidine-2,5-diones. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 606-18 | 3.4 | 21 |
| 169 | Protective action of nicotinic acid benzylamide in a variety of chemically-induced seizures in mice. <i>Pharmacological Reports</i> , 2016 , 68, 297-300 | 3.9 | 1 |
| 168 | Isobolographic analysis demonstrates additive effect of cisplatin and HDIs combined treatment augmenting their anti-cancer activity in lung cancer cell lines. <i>American Journal of Cancer Research</i> , 2016 , 6, 2831-2845 | 4.4 | 14 |
| 167 | ISOBOLOGRAPHIC ASSESSMENT OF INTERACTIONS BETWEEN RETIGABINE AND PHENYTOIN IN THE MOUSE MAXIMAL ELECTROSHOCK-INDUCED SEIZURE MODEL AND CHIMNEY TEST. <i>Health Problems of Civilization</i> , 2016 , 4, 54-59 | 0.3 | 7 |
| 166 | INTERACTION OF THREE-DRUG COMBINATION OF LACOSAMIDE, CARBAMAZEPINE AND PHENOBARBITAL IN THE MOUSE MAXIMAL ELECTROSHOCK-INDUCED SEIZURE MODEL [AN ISOBOLOGRAPHIC ANALYSIS. <i>Health Problems of Civilization</i> , 2016 , 1, 55-61 | 0.3 | 13 |
| 165 | Endocannabinoid system as a regulator of tumor cell malignancy - biological pathways and clinical significance. <i>OncoTargets and Therapy</i> , 2016 , 9, 4323-36 | 4.4 | 30 |
| 164 | Influence of caffeine on the protective activity of gabapentin and topiramate in a mouse model of generalized tonic-clonic seizures. <i>Pharmacological Reports</i> , 2016 , 68, 680-5 | 3.9 | 13 |
| 163 | Isobolographic Analysis of Interaction for Three-Drug Combination of Carbamazepine, Phenobarbital and Topiramate in the Mouse Maximal Electroshock-Induced Seizure Model. <i>Pharmacology</i> , 2016 , 97, 259-64 | 2.3 | 12 |
| 162 | Influence of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of various novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Flóterap</i> , 2016 , 115, 86-91 | 3.2 | 15 |
| 161 | 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. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 130, 53-8 | 3.9 | 15 |
| 160 | Modafinil and its metabolites enhance the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Psychopharmacology</i> , 2015 , 232, 2463-79 | 4.7 | 12 |
| 159 | ACEA (a highly selective cannabinoid CB1 receptor agonist) stimulates hippocampal neurogenesis in mice treated with antiepileptic drugs. <i>Brain Research</i> , 2015 , 1624, 86-94 | 3.7 | 17 |
| 158 | Design, synthesis and biological evaluation of new hybrid anticonvulsants derived from N-benzyl-2-(2,5-dioxypyrrolidin-1-yl)propanamide and 2-(2,5-dioxypyrrolidin-1-yl)butanamide derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 2548-61 | 3.4 | 35 |

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| 157 | Synergistic Interaction of Retigabine with Levetiracetam in the Mouse Maximal Electroshock-Induced Seizure Model: A Type II Isobolographic Analysis. <i>Pharmacology</i> , 2015 , 96, 11-5 | 2.3 | 11 |
| 156 | Assessment of the Combined Treatment with Umbelliferone and Four Classical Antiepileptic Drugs Against Maximal Electroshock-Induced Seizures in Mice. <i>Pharmacology</i> , 2015 , 96, 175-80 | 2.3 | 13 |
| 155 | Determination of 5-(3-Chlorophenyl)-4-hexyl-2,4-dihydro-3H-1,2,4-triazole-3-thione in Mouse Brain Tissue by Microwave-Assisted Extraction and High-Performance Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2015 , 48, 318-327 | 2.2 | 1 |
| 154 | Comparison of mouse plasma and brain tissue homogenate sample pretreatment methods prior to high-performance liquid chromatography for a new 1,2,4-triazole derivative with anticonvulsant activity. <i>Journal of Separation Science</i> , 2015 , 38, 2149-57 | 3.4 | 1 |
| 153 | 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. <i>Fundamental and Clinical Pharmacology</i> , 2015 , 29, 382-93 | 3.1 | 15 |
| 152 | Design, synthesis, and anticonvulsant activity of new hybrid compounds derived from 2-(2,5-dioxopyrrolidin-1-yl)propanamides and 2-(2,5-dioxopyrrolidin-1-yl)butanamides. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 5274-86 | 8.3 | 33 |
| 151 | Effect of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of classical antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Phytotherapy Research</i> , 2015 , 105, 1-6 | 3.2 | 14 |
| 150 | Synergistic interaction of levetiracetam with gabapentin in the mouse 6 Hz psychomotor seizure model - a type II isobolographic analysis. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2015 , 28, 204-207 | 0.5 | 1 |
| 149 | Characterization and preliminary anticonvulsant assessment of some 1,3,4-thiadiazole derivatives. <i>Pharmacological Reports</i> , 2015 , 67, 588-92 | 3.9 | 34 |
| 148 | Seizure susceptibility to electroconvulsions or pentylenetetrazol after complete cerebral ischemia in rats due to cardiac arrest. <i>Pharmacological Reports</i> , 2015 , 67, 417-20 | 3.9 | 2 |
| 147 | Assessment of Interactions between Cisplatin and Two Histone Deacetylase Inhibitors in MCF7, T47D and MDA-MB-231 Human Breast Cancer Cell Lines - An Isobolographic Analysis. <i>PLoS ONE</i> , 2015 , 10, e0143013 | 3.7 | 32 |
| 146 | Effects of WIN 55,212-2 (a non-selective cannabinoid CB1 and CB 2 receptor agonist) on the protective action of various classical antiepileptic drugs in the mouse 6 Hz psychomotor seizure model. <i>Journal of Neural Transmission</i> , 2014 , 121, 707-15 | 4.3 | 21 |
| 145 | Studies on the anticonvulsant activity of 4-alkyl-1,2,4-triazole-3-thiones and their effect on GABAergic system. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 690-9 | 6.8 | 43 |
| 144 | Interactions of levetiracetam with carbamazepine, phenytoin, topiramate and vigabatrin in the mouse 6Hz psychomotor seizure model - a type II isobolographic analysis. <i>European Journal of Pharmacology</i> , 2014 , 723, 410-8 | 5.3 | 21 |
| 143 | Modulation of adenosinergic system and its application for the treatment of epilepsy. <i>Pharmacological Reports</i> , 2014 , 66, 335-42 | 3.9 | 17 |
| 142 | SYM 2206 (a potent non-competitive AMPA receptor antagonist) elevates the threshold for maximal electroshock-induced seizures in mice. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2014 , 27, 80-83 | 0.5 | |
| 141 | Studies on the anticonvulsant activity and influence on GABA-ergic neurotransmission of 1,2,4-triazole-3-thione- based compounds. <i>Molecules</i> , 2014 , 19, 11279-99 | 4.8 | 29 |
| 140 | Additive interactions between 1-methyl-1,2,3,4-tetrahydroisoquinoline and clobazam in the mouse maximal electroshock-induced tonic seizure model--an isobolographic analysis for parallel dose-response relationship curves. <i>Pharmacology</i> , 2014 , 93, 172-7 | 2.3 | 5 |

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| 139 | 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. <i>Epilepsy Research</i> , 2014 , 108, 1728-33 | 3 | 11 |
| 138 | Purification and anticonvulsant activity of xanthotoxin (8-methoxypsoralen). <i>Open Life Sciences</i> , 2014 , 9, 431-436 | 1.2 | 7 |
| 137 | Future prospects for cannabinoids and endogenous cannabinoid system in the epileptic brain - A short overview of the latest scientific reports. <i>Drugs of the Future</i> , 2014 , 39, 857 | 2.3 | 2 |
| 136 | Effect of N-(m-bromoanilinomethyl)-p-isopropoxyphenylsuccinimide on the anticonvulsant action of four classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2014 , 27, 76-79 | 0.5 | 1 |
| 135 | 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. <i>Journal of Neural Transmission</i> , 2013 , 120, 1651-63 | 4.3 | 3 |
| 134 | Effects of N-(morpholinomethyl)-p-isopropoxyphenylsuccinimide on the protective action of different classical antiepileptic drugs against maximal electroshock-induced tonic seizures in mice. <i>Pharmacological Reports</i> , 2013 , 65, 389-98 | 3.9 | 4 |
| 133 | Cytisine inhibits the anticonvulsant activity of phenytoin and lamotrigine in mice. <i>Pharmacological Reports</i> , 2013 , 65, 195-200 | 3.9 | 14 |
| 132 | Ivabradine (a hyperpolarization activated cyclic nucleotide-gated channel blocker) elevates the threshold for maximal electroshock-induced tonic seizures in mice. <i>Pharmacological Reports</i> , 2013 , 65, 1407-14 | 3.9 | 19 |
| 131 | Effects of WIN 55,212-2 mesylate on the anticonvulsant action of lamotrigine, oxcarbazepine, pregabalin and topiramate against maximal electroshock-induced seizures in mice. <i>European Journal of Pharmacology</i> , 2013 , 720, 247-54 | 5.3 | 25 |
| 130 | Synthesis, characterization and preliminary anticonvulsant evaluation of some 4-alkyl-1,2,4-triazoles. <i>European Journal of Medicinal Chemistry</i> , 2013 , 60, 208-15 | 6.8 | 67 |
| 129 | Progesterone therapy in women with epilepsy. <i>Pharmacological Reports</i> , 2013 , 65, 89-98 | 3.9 | 10 |
| 128 | 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. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2013 , 27, 137-140 | 0.5 | 5 |
| 127 | Effects of alizarin, betulin, curcumin, diosmin, linalool, menthofuran, β -terpineol, theobromine, Ethujaplicin and vanillin against maximal electroshock-induced seizures in mice. <i>Journal of Pre-Clinical and Clinical Research</i> , 2013 , 7, 40-42 | 1.8 | 4 |
| 126 | The interactions of atorvastatin and fluvastatin with carbamazepine, phenytoin and valproate in the mouse maximal electroshock seizure model. <i>European Journal of Pharmacology</i> , 2012 , 674, 20-6 | 5.3 | 13 |
| 125 | Interactions of pregabalin with gabapentin, levetiracetam, tiagabine and vigabatrin in the mouse maximal electroshock-induced seizure model: a type II isobolographic analysis. <i>Epilepsy Research</i> , 2012 , 98, 148-56 | 3 | 10 |
| 124 | Influence of N-hydroxymethyl-p-isopropoxyphenylsuccinimide on the anticonvulsant action of different classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Epilepsy Research</i> , 2012 , 100, 27-36 | 3 | 9 |
| 123 | Synergistic interaction of pregabalin with the synthetic cannabinoid WIN 55,212-2 mesylate in the hot-plate test in mice: an isobolographic analysis. <i>Pharmacological Reports</i> , 2012 , 64, 723-32 | 3.9 | 21 |
| 122 | Influence of 5-(3-chlorophenyl)-4-(4-methylphenyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione on the anticonvulsant action of 4 classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Pharmacological Reports</i> , 2012 , 64, 970-8 | 3.9 | 15 |

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| 121 | Anticonvulsant profile of caprylic acid, a main constituent of the medium-chain triglyceride (MCT) ketogenic diet, in mice. <i>Neuropharmacology</i> , 2012 , 62, 1882-9 | 5.5 | 50 |
| 120 | Effect of 4-(4-bromophenyl)-5-(3-chlorophenyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione on the anticonvulsant action of different classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>European Journal of Pharmacology</i> , 2012 , 690, 99-106 | 5.3 | 19 |
| 119 | Analysis of new potential anticonvulsant compounds in mice brain tissue by SPE/HPLC/DAD. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 909, 26-33 ² | 3.2 | 11 |
| 118 | Sildenafil influences the anticonvulsant activity of vigabatrin and gabapentin in the timed pentylenetetrazole infusion test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 39, 129-35 | 5.5 | 9 |
| 117 | Effect of ACEA--a selective cannabinoid CB1 receptor agonist on the protective action of different antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 39, 301-9 | 5.5 | 27 |
| 116 | Clinical utility of adjunctive retigabine in partial onset seizures in adults. <i>Therapeutics and Clinical Risk Management</i> , 2012 , 8, 7-14 | 2.9 | 2 |
| 115 | Influence of sildenafil on the anticonvulsant action of selected antiepileptic drugs against pentylenetetrazole-induced clonic seizures in mice. <i>Journal of Neural Transmission</i> , 2012 , 119, 923-31 | 4.3 | 15 |
| 114 | Neurogenesis in the epileptic brain: a brief overview from temporal lobe epilepsy. <i>Pharmacological Reports</i> , 2011 , 63, 1316-23 | 3.9 | 23 |
| 113 | 7-Nitroindazole, but not NG-nitro-L-arginine, enhances the anticonvulsant activity of pregabalin in the mouse maximal electroshock-induced seizure model. <i>Pharmacological Reports</i> , 2011 , 63, 169-75 | 3.9 | 11 |
| 112 | Nefopam enhances the protective activity of antiepileptics against maximal electroshock-induced convulsions in mice. <i>Pharmacological Reports</i> , 2011 , 63, 690-6 | 3.9 | 4 |
| 111 | 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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1870-6 | 5.5 | 27 |
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| 21 | Isobolographic profile of interactions between tiagabine and gabapentin: a preclinical study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004 , 369, 434-46 | 3.4 | 51 |
| 20 | Three-dimensional isobolographic analysis of interactions between lamotrigine and clonazepam in maximal electroshock-induced seizures in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004 , 370, 369-80 | 3.4 | 10 |
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| 12 | Interactions of tiagabine with some antiepileptics in the maximal electroshock in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 75, 319-27 | 3.9 | 50 |
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| 2 | 7-Nitroindazole, a nitric oxide synthase inhibitor, enhances the anticonvulsive action of ethosuximide and clonazepam against pentylenetetrazol-induced convulsions. <i>Journal of Neural Transmission</i> , 2000 , 107, 1117-26 | 4.3 | 26 |
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