Jarogniew J Luszczki

List of Publications by Citations

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	Third-generation antiepileptic drugs: mechanisms of action, pharmacokinetics and interactions. *Pharmacological Reports*, **2009**, 61, 197-216	3.9	146
227	Anticonvulsant and acute neurotoxic effects of imperatorin, osthole and valproate in the maximal electroshock seizure and chimney tests in mice: a comparative study. *Epilepsy Research*, **2009**, 85, 293-9	3	94
226	Interactions between oxcarbazepine and conventional antiepileptic drugs in the maximal electroshock test in mice: an isobolographic analysis. *Epilepsia*, **2003**, 44, 489-99	6.4	85
225	Pharmacological and behavioral characteristics of interactions between vigabatrin and conventional antiepileptic drugs in pentylenetetrazole-induced seizures in mice: an isobolographic analysis. *Neuropsychopharmacology*, **2005**, 30, 958-73	8.7	70
224	Preclinical profile of combinations of some second-generation antiepileptic drugs: an isobolographic analysis. *Epilepsia*, **2004**, 45, 895-907	6.4	69
223	Synthesis, characterization and preliminary anticonvulsant evaluation of some 4-alkyl-1,2,4-triazoles. *European Journal of Medicinal Chemistry*, **2013**, 60, 208-15	6.8	67
222	Interactions of lamotrigine with topiramate and first-generation antiepileptic drugs in the maximal electroshock test in mice: an isobolographic analysis. *Epilepsia*, **2003**, 44, 1003-13	6.4	60
221	Osthole suppresses seizures in the mouse maximal electroshock seizure model. *European Journal of Pharmacology*, **2009**, 607, 107-9	5.3	59
220	Effect of gabapentin on the anticonvulsant activity of antiepileptic drugs against electroconvulsions in mice: an isobolographic analysis. *Epilepsia*, **2002**, 43, 956-63	6.4	59
219	Tiagabine synergistically interacts with gabapentin in the electroconvulsive threshold test in mice. *Neuropsychopharmacology*, **2003**, 28, 1817-30	8.7	57
218	Isobolographic analysis of interactions between loreclezole and conventional antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2006**, 373, 169-81	3.4	52
217	Arachidonyl-2'-chloroethylamide, a highly selective cannabinoid CB1 receptor agonist, enhances the anticonvulsant action of valproate in the mouse maximal electroshock-induced seizure model. *European Journal of Pharmacology*, **2006**, 547, 65-74	5.3	52
216	Pharmacodynamic and pharmacokinetic characterization of interactions between levetiracetam and numerous antiepileptic drugs in the mouse maximal electroshock seizure model: an isobolographic analysis. *Epilepsia*, **2006**, 47, 10-20	6.4	52
215	Isobolographic and subthreshold methods in the detection of interactions between oxcarbazepine and conventional antiepileptics--a comparative study. *Epilepsy Research*, **2003**, 56, 27-42	3	52
214	Isobolographic profile of interactions between tiagabine and gabapentin: a preclinical study. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2004**, 369, 434-46	3.4	51
213	Anticonvulsant profile of caprylic acid, a main constituent of the medium-chain triglyceride (MCT) ketogenic diet, in mice. *Neuropharmacology*, **2012**, 62, 1882-9	5.5	50
212	Interactions of tiagabine with some antiepileptics in the maximal electroshock in mice. *Pharmacology Biochemistry and Behavior*, **2003**, 75, 319-27	3.9	50

211	Anticonvulsant effects of four linear furanocoumarins, bergapten, imperatorin, oxypeucedanin, and xanthotoxin, in the mouse maximal electroshock-induced seizure model: a comparative study. *Pharmacological Reports*, **2010**, 62, 1231-6	3.9	48
210	Time-course and dose-response relationships of imperatorin in the mouse maximal electroshock seizure threshold model. *Neuroscience Research*, **2007**, 59, 18-22	2.9	46
209	Studies on the anticonvulsant activity of 4-alkyl-1,2,4-triazole-3-thiones and their effect on GABAergic system. *European Journal of Medicinal Chemistry*, **2014**, 86, 690-9	6.8	43
208	Isobolographic analysis of interaction between drugs with nonparallel dose-response relationship curves: a practical application. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2007**, 375, 105-14	3.4	40
207	Isobolographic characterization of interactions between vigabatrin and tiagabine in two experimental models of epilepsy. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2007**, 31, 529-38	5.5	40
206	Imperatorin enhances the protective activity of conventional antiepileptic drugs against maximal electroshock-induced seizures in mice. *European Journal of Pharmacology*, **2007**, 574, 133-9	5.3	38
205	Agmatine enhances the anticonvulsant action of phenobarbital and valproate in the mouse maximal electroshock seizure model. *Journal of Neural Transmission*, **2008**, 115, 1485-94	4.3	38
204	Isobolographic characterization of interactions of levetiracetam with the various antiepileptic drugs in the mouse 6 Hz psychomotor seizure model. *Epilepsy Research*, **2009**, 86, 163-74	3	37
203	Design, synthesis and biological evaluation of new hybrid anticonvulsants derived from N-benzyl-2-(2,5-dioxopyrrolidin-1-yl)propanamide and 2-(2,5-dioxopyrrolidin-1-yl)butanamide derivatives. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 2548-61	3.4	35
202	Synthetic cannabinoid WIN 55,212-2 mesylate enhances the protective action of four classical antiepileptic drugs against maximal electroshock-induced seizures in mice. *Pharmacology Biochemistry and Behavior*, **2011**, 98, 261-7	3.9	35
201	Levetiracetam selectively potentiates the acute neurotoxic effects of topiramate and carbamazepine in the rotarod test in mice. *European Neuropsychopharmacology*, **2005**, 15, 609-16	1.2	35
200	Characterization and preliminary anticonvulsant assessment of some 1,3,4-thiadiazole derivatives. *Pharmacological Reports*, **2015**, 67, 588-92	3.9	34
199	Superior anticancer activity is demonstrated by total extract of Curcuma longa L. as opposed to individual curcuminoids separated by centrifugal partition chromatography. *Phytotherapy Research*, **2018**, 32, 933-942	6.7	33
198	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. *Journal of Medicinal Chemistry*, **2015**, 58, 5274-86	8.3	33
197	Isobolographic analysis of interactions between 1-methyl-1,2,3,4-tetrahydroisoquinoline and four conventional antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *European Journal of Pharmacology*, **2009**, 602, 298-305	5.3	33
196	Cholecalciferol enhances the anticonvulsant effect of conventional antiepileptic drugs in the mouse model of maximal electroshock. *European Journal of Pharmacology*, **2007**, 573, 111-5	5.3	33
195	Isobolographic characterization of interactions of retigabine with carbamazepine, lamotrigine, and valproate in the mouse maximal electroshock-induced seizure model. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2009**, 379, 163-79	3.4	32
194	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. *PLoS ONE*, **2015**, 10, e0143013	3.7	32

193	Effect of topiramate on the anticonvulsant activity of conventional antiepileptic drugs in two models of experimental epilepsy. *Epilepsia*, **2003**, 44, 640-6	6.4	30
192	Endocannabinoid system as a regulator of tumor cell malignancy - biological pathways and clinical significance. *OncoTargets and Therapy*, **2016**, 9, 4323-36	4.4	30
191	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. *European Journal of Pharmaceutical Sciences*, **2019**, 129, 42-57	5.1	30
190	Histone Deacetylase Inhibitor SAHA as Potential Targeted Therapy Agent for Larynx Cancer Cells. *Journal of Cancer*, **2017**, 8, 19-28	4.5	29
189	Mechanisms of epileptogenesis and preclinical approach to antiepileptogenic therapies. *Pharmacological Reports*, **2018**, 70, 284-293	3.9	29
188	Studies on the anticonvulsant activity and influence on GABA-ergic neurotransmission of 1,2,4-triazole-3-thione- based compounds. *Molecules*, **2014**, 19, 11279-99	4.8	29
187	Prenyloxyphenylpropanoids as a novel class of anticonvulsive agents. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 5419-22	2.9	29
186	Effect of sildenafil on the anticonvulsant action of classical and second-generation antiepileptic drugs in maximal electroshock-induced seizures in mice. *Epilepsia*, **2010**, 51, 1552-9	6.4	29
185	Effect of ACEA--a selective cannabinoid CB1 receptor agonist on the protective action of different antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2012**, 39, 301-9	5.5	27
184	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. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 1870-6	5.5	27
183	Biphasic characteristic of interactions between stiripentol and carbamazepine in the mouse maximal electroshock-induced seizure model: a three-dimensional isobolographic analysis. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2006**, 374, 51-64	3.4	27
182	2-Chloroadenosine, a preferential agonist of adenosine A1 receptors, enhances the anticonvulsant activity of carbamazepine and clonazepam in mice. *European Neuropsychopharmacology*, **2002**, 12, 173-9	1.2	27
181	How significant is the difference between drug doses influencing the threshold for electroconvulsions?. *Pharmacological Reports*, **2005**, 57, 782-6	3.9	27
180	Effect of arachidonyl-2'-chloroethylamide, a selective cannabinoid CB1 receptor agonist, on the protective action of the various antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 18-25	5.5	26
179	7-Nitroindazole, a nitric oxide synthase inhibitor, enhances the anticonvulsive action of ethosuximide and clonazepam against pentylenetetrazol-induced convulsions. *Journal of Neural Transmission*, **2000**, 107, 1117-26	4.3	26
178	Effects of WIN 55,212-2 mesylate on the anticonvulsant action of lamotrigine, oxcarbazepine, pregabalin and topiramate against maximal electroshock-induced seizures in mice. *European Journal of Pharmacology*, **2013**, 720, 247-54	5.3	25
177	The anticonvulsant and anti-plasmid conjugation potential of Thymus vulgaris chemistry: An in vivo murine and in vitro study. *Food and Chemical Toxicology*, **2018**, 120, 472-478	4.7	24
176	Levetiracetam and felbamate interact both pharmacodynamically and pharmacokinetically: an isobolographic analysis in the mouse maximal electroshock model. *Epilepsia*, **2007**, 48, 806-15	6.4	24

175	Characterization of the anticonvulsant, behavioral and pharmacokinetic interaction profiles of stiripentol in combination with clonazepam, ethosuximide, phenobarbital, and valproate using isobolographic analysis. *Epilepsia*, **2006**, 47, 1841-54	6.4	24
174	Neurogenesis in the epileptic brain: a brief overview from temporal lobe epilepsy. *Pharmacological Reports*, **2011**, 63, 1316-23	3.9	23
173	Dose-response relationship analysis of pregabalin doses and their antinociceptive effects in hot-plate test in mice. *Pharmacological Reports*, **2010**, 62, 942-8	3.9	23
172	Pharmacodynamic and pharmacokinetic interaction profiles of levetiracetam in combination with gabapentin, tiagabine and vigabatrin in the mouse pentylenetetrazole-induced seizure model: an isobolographic analysis. *European Journal of Pharmacology*, **2009**, 605, 87-94	5.3	23
171	Amiloride enhances the anticonvulsant action of various antiepileptic drugs in the mouse maximal electroshock seizure model. *Journal of Neural Transmission*, **2009**, 116, 57-66	4.3	22
170	Interactions of stiripentol with clobazam and valproate in the mouse maximal electroshock-induced seizure model. *Epilepsy Research*, **2010**, 90, 188-98	3	22
169	7-Nitroindazole potentiates the anticonvulsant action of some second-generation antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Journal of Neural Transmission*, **2006**, 113, 1157-68	4.3	22
168	Acute exposure to caffeine decreases the anticonvulsant action of ethosuximide, but not that of clonazepam, phenobarbital and valproate against pentetrazole-induced seizures in mice. *Pharmacological Reports*, **2006**, 58, 652-9	3.9	22
167	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. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 606-18	3.4	21
166	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. *Journal of Neural Transmission*, **2014**, 121, 707-15	4.3	21
165	Interactions of levetiracetam with carbamazepine, phenytoin, topiramate and vigabatrin in the mouse 6Hz psychomotor seizure model - a type II isobolographic analysis. *European Journal of Pharmacology*, **2014**, 723, 410-8	5.3	21
164	Synergistic interaction of pregabalin with the synthetic cannabinoid WIN 55,212-2 mesylate in the hot-plate test in mice: an isobolographic analysis. *Pharmacological Reports*, **2012**, 64, 723-32	3.9	21
163	Exploring the latest avenues for antiepileptic drug discovery and development. *Expert Opinion on Drug Discovery*, **2016**, 11, 369-82	6.2	20
162	Effects of three calcium channel antagonists (amlodipine, diltiazem and verapamil) on the protective action of lamotrigine in the mouse maximal electroshock-induced seizure model. *Pharmacological Reports*, **2007**, 59, 672-82	3.9	20
161	Ivabradine (a hyperpolarization activated cyclic nucleotide-gated channel blocker) elevates the threshold for maximal electroshock-induced tonic seizures in mice. *Pharmacological Reports*, **2013**, 65, 1407-14	3.9	19
160	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
159	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. *European Journal of Pharmacology*, **2012**, 690, 99-106	5.3	19
158	Isobolographic characterization of the anticonvulsant interaction profiles of levetiracetam in combination with clonazepam, ethosuximide, phenobarbital and valproate in the mouse pentylenetetrazole-induced seizure model. *Seizure: the Journal of the British Epilepsy Association*, **2009**, 18, 607-14	3.2	19

157	Characterization of acute adverse-effect profiles of selected antiepileptic drugs in the grip-strength test in mice. *Pharmacological Reports*, **2009**, 61, 737-42	3.9	19
156	Isobolographic and behavioral characterizations of interactions between vigabatrin and gabapentin in two experimental models of epilepsy. *European Journal of Pharmacology*, **2008**, 595, 13-21	5.3	19
155	Furosemide potentiates the anticonvulsant action of valproate in the mouse maximal electroshock seizure model. *Epilepsy Research*, **2007**, 76, 66-72	3	18
154	Pharmacodynamic and pharmacokinetic interaction studies of loreclezole with felbamate, lamotrigine, topiramate, and oxcarbazepine in the mouse maximal electroshock seizure model. *Epilepsia*, **2005**, 46, 344-55	6.4	18
153	Isobolographic characterisation of interactions among selected newer antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2005**, 372, 41-54	3.4	18
152	ACEA (a highly selective cannabinoid CB1 receptor agonist) stimulates hippocampal neurogenesis in mice treated with antiepileptic drugs. *Brain Research*, **2015**, 1624, 86-94	3.7	17
151	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
150	Modulation of adenosinergic system and its application for the treatment of epilepsy. *Pharmacological Reports*, **2014**, 66, 335-42	3.9	17
149	Influence of agmatine on the protective action of numerous antiepileptic drugs against pentetrazole-induced seizures in mice. *Pharmacological Reports*, **2009**, 61, 252-60	3.9	17
148	2-phosphonomethyl-pentanedioic acid (glutamate carboxypeptidase II inhibitor) increases threshold for electroconvulsions and enhances the antiseizure action of valproate against maximal electroshock-induced seizures in mice. *European Journal of Pharmacology*, **2006**, 531, 66-73	5.3	17
147	Synergistic interaction of gabapentin with tiagabine in the hot-plate test in mice: an isobolographic analysis. *Pharmacological Reports*, **2009**, 61, 459-67	3.9	16
146	Additive interactions of pregabalin with lamotrigine, oxcarbazepine and topiramate in the mouse maximal electroshock-induced seizure model: a type I isobolographic analysis for non-parallel dose-response relationship curves. *Epilepsy Research*, **2010**, 91, 166-75	3	16
145	Chronically administered fluoxetine enhances the anticonvulsant activity of conventional antiepileptic drugs in the mouse maximal electroshock model. *European Journal of Pharmacology*, **2007**, 567, 77-82	5.3	16
144	Acute and chronic treatment with mianserin differentially affects the anticonvulsant activity of conventional antiepileptic drugs in the mouse maximal electroshock model. *Psychopharmacology*, **2007**, 195, 167-74	4.7	16
143	1-Methyl-1,2,3,4-tetrahydroisoquinoline enhances the anticonvulsant action of carbamazepine and valproate in the mouse maximal electroshock seizure model. *Neuropharmacology*, **2006**, 50, 133-42	5.5	16
142	Isobolographic and subthreshold analysis of interactions among felbamate and four conventional antiepileptic drugs in pentylenetetrazole-induced seizures in mice. *Epilepsia*, **2004**, 45, 1176-83	6.4	16
141	Synergistic interaction of gabapentin and oxcarbazepine in the mouse maximal electroshock seizure model--an isobolographic analysis. *European Journal of Pharmacology*, **2005**, 515, 54-61	5.3	16
140	Influence of LY 300164, an antagonist of AMPA/kainate receptors, on the anticonvulsant activity of clonazepam. *European Journal of Pharmacology*, **1999**, 380, 67-72	5.3	16

139	Preclinical evaluation of 1,2,4-triazole-based compounds targeting voltage-gated sodium channels (VGSCs) as promising anticonvulsant drug candidates. *Bioorganic Chemistry*, **2020**, 94, 103355	5.1	16
138	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. *Pharmacology Biochemistry and Behavior*, **2015**, 130, 53-8	3.9	15
137	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. *Fundamental and Clinical Pharmacology*, **2015**, 29, 382-93	3.1	15
136	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. *Pharmacological Reports*, **2012**, 64, 970-8	3.9	15
135	Influence of sildenafil on the anticonvulsant action of selected antiepileptic drugs against pentylenetetrazole-induced clonic seizures in mice. *Journal of Neural Transmission*, **2012**, 119, 923-31	4.3	15
134	Pharmacodynamic and pharmacokinetic interactions between common antiepileptic drugs and acetone, the chief anticonvulsant ketone body elevated in the ketogenic diet in mice. *Epilepsia*, **2009**, 50, 1132-40	6.4	15
133	Anticonvulsant and acute adverse effect profiles of picolinic acid 2-fluoro-benzylamide in various experimental seizure models and chimney test in mice. *Fundamental and Clinical Pharmacology*, **2008**, 22, 69-74	3.1	15
132	Effects of amlodipine, diltiazem, and verapamil on the anticonvulsant action of topiramate against maximal electroshock-induced seizures in mice. *Canadian Journal of Physiology and Pharmacology*, **2008**, 86, 113-21	2.4	15
131	Influence of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of various novel antiepileptic drugs against maximal electroshock-induced seizures in mice. *Fitoterapia*, **2016**, 115, 86-91	3.2	15
130	Cytisine inhibits the anticonvulsant activity of phenytoin and lamotrigine in mice. *Pharmacological Reports*, **2013**, 65, 195-200	3.9	14
129	Effect of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of classical antiepileptic drugs against maximal electroshock-induced seizures in mice. *Fitoterapia*, **2015**, 105, 1-6	3.2	14
128	Effect of acutely and chronically administered venlafaxine on the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock model. *European Journal of Pharmacology*, **2011**, 670, 114-20	5.3	14
127	Isobolographic analysis demonstrates additive effect of cisplatin and HDIs combined treatment augmenting their anti-cancer activity in lung cancer cell lines. *American Journal of Cancer Research*, **2016**, 6, 2831-2845	4.4	14
126	Assessment of the Combined Treatment with Umbelliferone and Four Classical Antiepileptic Drugs Against Maximal Electroshock-Induced Seizures in Mice. *Pharmacology*, **2015**, 96, 175-80	2.3	13
125	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. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	13
124	The interactions of atorvastatin and fluvastatin with carbamazepine, phenytoin and valproate in the mouse maximal electroshock seizure model. *European Journal of Pharmacology*, **2012**, 674, 20-6	5.3	13
123	N-(anilinomethyl)-p-isopropoxyphenylsuccinimide potentiates the anticonvulsant action of phenobarbital and valproate in the mouse maximal electroshock-induced seizure model. *Neuroscience Research*, **2009**, 64, 267-72	2.9	13
122	INTERACTION OF THREE-DRUG COMBINATION OF LACOSAMIDE, CARBAMAZEPINE AND PHENOBARBITAL IN THE MOUSE MAXIMAL ELECTROSHOCK-INDUCED SEIZURE MODEL: AN ISOBOLOGRAPHIC ANALYSIS. *Health Problems of Civilization*, **2016**, 1, 55-61	0.3	13

121	Influence of caffeine on the protective activity of gabapentin and topiramate in a mouse model of generalized tonic-clonic seizures. *Pharmacological Reports*, **2016**, 68, 680-5	3.9	13
120	Modafinil and its metabolites enhance the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Psychopharmacology*, **2015**, 232, 2463-79	4.7	12
119	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
118	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
117	Interactions of 1-methyl-1,2,3,4-tetrahydroisoquinoline with lamotrigine, oxcarbazepine, pregabalin, and topiramate in the mouse maximal electroshock-induced seizure model: a type I isobolographic analysis. *Epilepsy Research*, **2010**, 89, 207-19	3	12
116	Interactions of tiagabine with ethosuximide in the mouse pentylenetetrazole-induced seizure model: an isobolographic analysis for non-parallel dose-response relationship curves. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2008**, 378, 483-92	3.4	12
115	Interaction between lamotrigine and felbamate in the maximal electroshock-induced seizures in mice: an isobolographic analysis. *European Neuropsychopharmacology*, **2005**, 15, 133-42	1.2	12
114	Pharmacodynamic and/or pharmacokinetic characteristics of interactions between loreclezole and four conventional antiepileptic drugs in pentylenetetrazole-induced seizures in mice: an isobolographic analysis. *Epilepsy and Behavior*, **2005**, 7, 639-51	3.2	12
113	Isobolographic Analysis of Interaction for Three-Drug Combination of Carbamazepine, Phenobarbital and Topiramate in the Mouse Maximal Electroshock-Induced Seizure Model. *Pharmacology*, **2016**, 97, 259-64	2.3	12
112	2-Chloro-N6-cyclopentyladenosine enhances the anticonvulsant action of carbamazepine in the mouse maximal electroshock-induced seizure model. *Pharmacological Reports*, **2005**, 57, 787-94	3.9	12
111	Gabapentin synergistically interacts with topiramate in the mouse maximal electroshock seizure model: an isobolographic analysis. *Pharmacological Reports*, **2006**, 58, 944-54	3.9	12
110	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
109	Synergistic Interaction of Retigabine with Levetiracetam in the Mouse Maximal Electroshock-Induced Seizure Model: A Type II Isobolographic Analysis. *Pharmacology*, **2015**, 96, 11-5	2.3	11
108	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 Research*, **2014**, 108, 1728-33	3	11
107	Analysis of new potential anticonvulsant compounds in mice brain tissue by SPE/HPLC/DAD. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2012**, 909, 26-33	3.2	11
106	7-Nitroindazole, but not NG-nitro-L-arginine, enhances the anticonvulsant activity of pregabalin in the mouse maximal electroshock-induced seizure model. *Pharmacological Reports*, **2011**, 63, 169-75	3.9	11
105	Effect of acute and chronic treatment with milnacipran potentiates the anticonvulsant activity of conventional antiepileptic drugs in the maximal electroshock-induced seizures in mice. *Psychopharmacology*, **2010**, 207, 661-9	4.7	11
104	Interactions of MRZ 2/576 with felbamate, lamotrigine, oxcarbazepine and topiramate in the mouse maximal electroshock-induced seizure model. *Pharmacology*, **2008**, 81, 259-65	2.3	11

103	Dose-response relationship analysis of vigabatrin doses and their antinociceptive effects in the hot-plate test in mice. *Pharmacological Reports*, **2008**, 60, 409-14	3.9	11
102	Influence of imperatorin on the anticonvulsant activity and acute adverse-effect profile of lamotrigine in maximal electroshock-induced seizures and chimney test in mice. *Pharmacological Reports*, **2008**, 60, 566-73	3.9	11
101	Interactions of pregabalin with gabapentin, levetiracetam, tiagabine and vigabatrin in the mouse maximal electroshock-induced seizure model: a type II isobolographic analysis. *Epilepsy Research*, **2012**, 98, 148-56	3	10
100	Progesterone therapy in women with epilepsy. *Pharmacological Reports*, **2013**, 65, 89-98	3.9	10
99	Synthesis and biological investigation of potential atypical antipsychotics with a tropane core. Part 1. *European Journal of Medicinal Chemistry*, **2011**, 46, 4474-88	6.8	10
98	Synergistic interaction of gabapentin with tiagabine in the formalin test in mice: an isobolographic analysis. *European Journal of Pain*, **2009**, 13, 665-72	3.7	10
97	Three-dimensional isobolographic analysis of interactions between lamotrigine and clonazepam in maximal electroshock-induced seizures in mice. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2004**, 370, 369-80	3.4	10
96	Influence of sexual hormone antagonists on the anticonvulsant action of conventional antiepileptic drugs against electrically- and pentylenetetrazol-induced seizures in mice. *European Neuropsychopharmacology*, **2004**, 14, 77-85	1.2	10
95	Interactions between non-barbiturate injectable anesthetics and conventional antiepileptic drugs in the maximal electroshock test in mice--an isobolographic analysis. *European Neuropsychopharmacology*, **2004**, 14, 163-72	1.2	10
94	Molsidomine enhances the protective activity of valproate against pentylenetetrazole-induced seizures in mice. *Journal of Neural Transmission*, **2002**, 109, 455-66	4.3	10
93	Synergy, Additivity, and Antagonism between Cisplatin and Selected Coumarins in Human Melanoma Cells. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	10
92	7-Nitroindazole enhances dose-dependently the anticonvulsant activities of conventional antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Pharmacological Reports*, **2006**, 58, 660-71	3.9	10
91	Combination of phenobarbital with phenytoin and pregabalin produces synergy in the mouse tonic-clonic seizure model: An isobolographic analysis. *Epilepsy Research*, **2018**, 145, 116-122	3	9
90	Influence of N-hydroxymethyl-p-isopropoxyphenylsuccinimide on the anticonvulsant action of different classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Epilepsy Research*, **2012**, 100, 27-36	3	9
89	Sildenafil influences the anticonvulsant activity of vigabatrin and gabapentin in the timed pentylenetetrazole infusion test in mice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2012**, 39, 129-35	5.5	9
88	Low dose of bupropion significantly enhances the anticonvulsant activity of felbamate, lamotrigine and topiramate in mice. *European Journal of Pharmacology*, **2011**, 650, 550-5	5.3	9
87	Effect of p-isopropoxyphenylsuccinimide monohydrate on the anticonvulsant action of carbamazepine, phenobarbital, phenytoin and valproate in the mouse maximal electroshock-induced seizure model. *Pharmacological Reports*, **2010**, 62, 194-202	3.9	9
86	Influence of aminophylline on the anticonvulsive action of gabapentin in the mouse maximal electroshock seizure threshold model. *Journal of Neural Transmission*, **2007**, 114, 1539-45	4.3	9

85	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
84	N-Benzyl-(2,5-dioxopyrrolidin-1-yl)propanamide (AS-1) with Hybrid Structure as a Candidate for a Broad-Spectrum Antiepileptic Drug. *Neurotherapeutics*, **2020**, 17, 309-328	6.4	9
83	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
82	Effects of arachidonyl-2Ŧchloroethylamide (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
81	Interaction of pregabalin with carbamazepine in the mouse maximal electroshock-induced seizure model: a type I isobolographic analysis for non-parallel dose-response relationship curves. *Advances in Medical Sciences*, **2010**, 55, 43-52	2.8	8
80	Pharmacokinetic and pharmacodynamic interactions of aminophylline and topiramate in the mouse maximal electroshock-induced seizure model. *European Journal of Pharmacology*, **2007**, 562, 53-9	5.3	8
79	Interactions between zonisamide and conventional antiepileptic drugs in the mouse maximal electroshock test model. *European Neuropsychopharmacology*, **2007**, 17, 265-72	1.2	8
78	Evaluation of the impact of compound C11 a new anticonvulsant candidate on cognitive functions and hippocampal neurogenesis in mouse brain. *Neuropharmacology*, **2020**, 163, 107849	5.5	8
77	Effects of tamoxifen, mifepristone and cyproterone on the electroconvulsive threshold and pentetrazole-induced convulsions in mice. *Polish Journal of Pharmacology*, **2002**, 54, 103-9		8
76	Synergistic or Additive Pharmacological Interactions between Magnoflorine and Cisplatin in Human Cancer Cells of Different Histological Origin. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	7
75	Purification and anticonvulsant activity of xanthotoxin (8-methoxypsoralen). *Open Life Sciences*, **2014**, 9, 431-436	1.2	7
74	2-Methyl-6-phenylethynyl-pyridine (MPEP), a non-competitive mGluR5 antagonist, differentially affects the anticonvulsant activity of four conventional antiepileptic drugs against amygdala-kindled seizures in rats. *Pharmacological Reports*, **2009**, 61, 621-30	3.9	7
73	Effects of three N-(carboxyanilinomethyl) derivatives of p-isopropoxyphenylsuccinimide on the anticonvulsant action of carbamazepine, phenobarbital, phenytoin and valproate in the mouse maximal electroshock-induced seizure model. *European Journal of Pharmacology*, **2010**, 648, 74-9	5.3	7
72	Interactions between tiagabine and conventional antiepileptic drugs in the rat model of complex partial seizures. *Journal of Neural Transmission*, **2008**, 115, 661-7	4.3	7
71	ISOBOLOGRAPHIC ASSESSMENT OF INTERACTIONS BETWEEN RETIGABINE AND PHENYTOIN IN THE MOUSE MAXIMAL ELECTROSHOCK-INDUCED SEIZURE MODEL AND CHIMNEY TEST. *Health Problems of Civilization*, **2016**, 4, 54-59	0.3	7
70	Influence of NG-nitro-L-arginine on the anticonvulsant and acute adverse effects of some newer antiepileptic drugs in the maximal electroshock-induced seizures and chimney test in mice. *Pharmacological Reports*, **2006**, 58, 955-60	3.9	7
69	Synthesis and biological investigation of new equatorial (Ɪstereoisomers of 3-aminotropane arylamides with atypical antipsychotic profile. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 3994-4007	3.4	6
68	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

67	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
66	Levetiracetam combined with ACEA, highly selective cannabinoid CB1 receptor agonist changes neurogenesis in mouse brain. *Neuroscience Letters*, **2019**, 696, 79-86	3.3	6
65	Effects of androsterone on the protective action of various antiepileptic drugs against maximal electroshock-induced seizures in mice. *Psychoneuroendocrinology*, **2019**, 101, 27-34	5	6
64	Beneficial Combination of Lacosamide with Retigabine in Experimental Animals: An Isobolographic Analysis. *Pharmacology*, **2018**, 101, 22-28	2.3	6
63	Vitamin C alleviates ototoxic effect caused by coadministration of amikacin and furosemide. *Pharmacological Reports*, **2019**, 71, 351-356	3.9	5
62	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. *Pharmacological Reports*, **2019**, 71, 299-305	3.9	5
61	Arvanil, olvanil, AM 1172 and LY 2183240 (various cannabinoid CB1 receptor agonists) increase the threshold for maximal electroshock-induced seizures in mice. *Pharmacological Reports*, **2018**, 70, 106-109	3.9	5
60	Influence of MPEP (a selective mGluR5 antagonist) on the anticonvulsant action of novel antiepileptic drugs against maximal electroshock-induced seizures in mice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2016**, 65, 172-8	5.5	5
59	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. *Pharmacology*, **2014**, 93, 172-7	2.3	5
58	Influence of ethacrynic acid on the anticonvulsant activity of conventional antiepileptic drugs in the mouse maximal electroshock seizure model. *Pharmacological Reports*, **2010**, 62, 808-13	3.9	5
57	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. *Current Issues in Pharmacy and Medical Sciences*, **2013**, 26, 135-139	0.5	5
56	Comparison of the anticonvulsant potency of various diuretic drugs in the maximal electroshock-induced seizure threshold test in mice. *Advances in Clinical and Experimental Medicine*, **2018**, 27, 609-613	1.8	5
55	SIB 1893, a selective mGluR5 receptor antagonist, potentiates the anticonvulsant activity of oxcarbazepine against amygdala-kindled convulsions in rats. *Polish Journal of Pharmacology*, **2004**, 56, 459-64		5
54	Anticonvulsant and acute neurotoxic characteristics of nicotinic acid benzylamide: a preclinical study. *Pharmacological Reports*, **2006**, 58, 431-4	3.9	5
53	Effect of NG-nitro-L-arginine on the anticonvulsant action of four second-generation antiepileptic drugs in pentetrazole-induced clonic seizures in mice. *Pharmacological Reports*, **2007**, 59, 467-73	3.9	5
52	Dronedarone (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. *Epilepsy Research*, **2019**, 154, 62-68	3	4
51	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. *Pharmacological Reports* , **2020**, 72, 87-95	3.9	4
50	Assessment of the anticonvulsant potency of various benzylamide derivatives in the mouse maximal electroshock-induced seizure threshold model. *Pharmacological Reports*, **2016**, 68, 259-62	3.9	4

49	Effects of N-(morpholinomethyl)-p-isopropoxyphenylsuccinimide on the protective action of different classical antiepileptic drugs against maximal electroshock-induced tonic seizures in mice. *Pharmacological Reports*, **2013**, 65, 389-98	3.9	4
48	Nefopam enhances the protective activity of antiepileptics against maximal electroshock-induced convulsions in mice. *Pharmacological Reports*, **2011**, 63, 690-6	3.9	4
47	Interaction of tiagabine with valproate in the mouse pentylenetetrazole-induced seizure model: an isobolographic analysis for non-parallel dose-response relationship curves. *Advances in Medical Sciences*, **2009**, 54, 75-81	2.8	4
46	Characterization of the anticonvulsant profile of isonicotinic acid benzylamide in various experimental seizure models in mice. *Neuroscience Letters*, **2007**, 421, 87-90	3.3	4
45	Additive interaction for three-drug combination of carbamazepine, lacosamide and lamotrigine against maximal electroshock-induced seizures – a type I isobolographic analysis. *European Journal of Clinical and Experimental Medicine*, **2018**, 15, 303-309	1.7	4
44	Indapamide enhances the protective action of carbamazepine, phenobarbital, and valproate against maximal electroshock-induced seizures in mice. *Advances in Medical Sciences*, **2009**, 54, 66-74	2.8	4
43	Effects of alizarin, betulin, curcumin, diosmin , linalool, menthofuran, α-terpineol, theobromine, α-thujaplicin and vanillin against maximal electroshock-induced seizures in mice. *Journal of Pre-Clinical and Clinical Research*, **2013**, 7, 40-42	1.8	4
42	Polygonogram and isobolographic analysis of interactions between various novel antiepileptic drugs in the 6-Hz corneal stimulation-induced seizure model in mice. *PLoS ONE*, **2020**, 15, e0234070	3.7	3
41	Sub-additive (antagonistic) interaction of lacosamide with lamotrigine and valproate in the maximal electroshock-induced seizure model in mice: an isobolographic analysis. *Pharmacological Reports*, **2020**, 72, 1288-1296	3.9	3
40	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
39	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. *Journal of Neural Transmission*, **2013**, 120, 1651-63	4.3	3
38	Interactions between two enantiomers of losigamone and conventional antiepileptic drugs in the mouse maximal electroshock model--an isobolographic analysis. *European Journal of Pharmacology*, **2007**, 567, 110-6	5.3	3
37	Isobolographic analysis of interactions between remacemide and conventional antiepileptic drugs in the mouse model of maximal electroshock. *Epilepsy and Behavior*, **2007**, 11, 6-12	3.2	3
36	Isobolographic analysis of interactions between losigamone and conventional antiepileptic drugs in the mouse maximal electroshock model. *European Neuropsychopharmacology*, **2007**, 17, 94-101	1.2	3
35	Synergy among oxcarbazepine , pregabalin and topiramate in the mouse maximal electroshockinduced seizure test – an isobolographic analysis. *Journal of Pre-Clinical and Clinical Research*, **2018**, 12, 111-116	1.8	3
34	Additive suppression of tonic-clonic seizures in mice receiving the combination of carbamazepine, phenobarbital and valproate. *Journal of Pre-Clinical and Clinical Research*, **2019**, 13, 72-75	1.8	3
33	Antagonistic interaction of lacosamide with carbamazepine and valproate in the mouse tonic-clonic seizure model. *Health Problems of Civilization*, **2019**, 13, 92-98	0.3	3
32	Polygonogram with isobolographic synergy for three-drug combinations of phenobarbital with second-generation antiepileptic drugs in the tonic-clonic seizure model in mice. *Pharmacological Reports*, **2021**, 73, 111-121	3.9	3

31	Sib 1893 possesses pro- and anticonvulsant activity in the electroshock seizure threshold test in mice. *Polish Journal of Pharmacology*, **2002**, 54, 517-20		3
30	Effect of histamine receptor antagonists on aminophylline-induced seizures and lethality in mice. *Pharmacological Reports*, **2005**, 57, 531-5	3.9	3
29	Proconvulsant effects of the ketogenic diet in electroshock-induced seizures in mice. *Metabolic Brain Disease*, **2017**, 32, 351-358	3.9	2
28	Seizure susceptibility to electroconvulsions or pentylenetetrazol after complete cerebral ischemia in rats due to cardiac arrest. *Pharmacological Reports*, **2015**, 67, 417-20	3.9	2
27	Clinical utility of adjunctive retigabine in partial onset seizures in adults. *Therapeutics and Clinical Risk Management*, **2012**, 8, 7-14	2.9	2
26	Future prospects for cannabinoids and endogenous cannabinoid system in the epileptic brain - A short overview of the latest scientific reports. *Drugs of the Future*, **2014**, 39, 857	2.3	2
25	Role of vitamin A in health and illness. *Journal of Pre-Clinical and Clinical Research*, **2019**, 13, 137-142	1.8	2
24	Sensitization of MCF7 Cells with High Notch1 Activity by Cisplatin and Histone Deacetylase Inhibitors Applied Together. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
23	Interactions among Lacosamide and Second-Generation Antiepileptic Drugs in the Tonic-Clonic Seizure Model in Mice. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
22	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. *Journal of Neural Transmission*, **2019**, 126, 115-122	4.3	2
21	Antagonistic Interaction between Histone Deacetylase Inhibitor: Cambinol and Cisplatin-An Isobolographic Analysis in Breast Cancer In Vitro Models. *International Journal of Molecular Sciences* , **2021**, 22,	6.3	2
20	Modified western blot technique in fast detection of heme oxygenase (HO-1/HO-2) in various tissues and organs of experimental animals. *Annales Universitatis Mariae Curie-Sklodowska Sectio D: Medicina*, **2004**, 59, 298-302		2
19	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. *Analytical Letters*, **2015**, 48, 318-327	2.2	1
18	Additive interactions between retigabine and oxcarbazepine in the chimney test and the model of generalized tonic-clonic seizures in mice. *Journal of Epileptology*, **2016**, 24, 87-94	0.1	1
17	Protective action of nicotinic acid benzylamide in a variety of chemically-induced seizures in mice. *Pharmacological Reports*, **2016**, 68, 297-300	3.9	1
16	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. *Journal of Separation Science*, **2015**, 38, 2149-57	3.4	1
15	Synergistic interaction of levetiracetam with gabapentin in the mouse 6 Hz psychomotor seizure model a type II isobolographic analysis. *Current Issues in Pharmacy and Medical Sciences*, **2015**, 28, 204-207	0.5	1
14	Effect of N-(m-bromoanilinomethyl)-p-isopropoxyphenylsuccinimide on the anticonvulsant action of four classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *Current Issues in Pharmacy and Medical Sciences*, **2014**, 27, 76-79	0.5	1

13	Social functioning of elderly people living in rural areas. *Health Problems of Civilization*, **2018**, 12, 209-216	0.3	1
12	Non-competitive metabotropic glutamate subtype 5 receptor antagonist (SIB-1893) decreases body temperature in rats. *Pharmacological Reports*, **2005**, 57, 795-801	3.9	1
11	Long-term vigabatrin treatment modifies pentylenetetrazole-induced seizures in mice: focused on GABA brain concentration. *Pharmacological Reports*, **2020**, 72, 322-330	3.9	0
10	Influence of salbutamol on the anticonvulsant potency of the antiepileptic drugs in the maximal electroshock-induced seizures in mice. *Pharmacological Reports*, **2019**, 71, 466-472	3.9	0
9	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. *Neurochemical Research*, **2021**, 46, 396-410	4.6	0
8	Cannabinoids and their derivatives in struggle against melanoma. *Pharmacological Reports*, **2021**, 73, 1485-1496	3.9	0
7	Effect of acute and chronic exposure to lovastatin on the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. *European Journal of Pharmacology*, **2021**, 907, 174290	5.3	0
6	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	
5	SYM 2206 (a potent non-competitive AMPA receptor antagonist) elevates the threshold for maximal electroshock-induced seizures in mice. *Current Issues in Pharmacy and Medical Sciences*, **2014**, 27, 80-83	0.5	
4	Analiza izobolograficzna ototoksycznych interakcji pomi□dzy gentamycyn□ furosemidem u myszy – doniesienie wst□pne. *Otolaryngologia Polska*, **2011**, 65, 39-42	0.7	
3	Importance of cannabinoids in the functioning of the central nervous system. *Health Problems of Civilization*, **2018**, 12, 223-230	0.3	
2	Effect of lamotrigine combined with felbamate on the horizontal (ambulatory) activity in mice. *Annales Universitatis Mariae Curie-Sklodowska Sectio D: Medicina*, **2004**, 59, 235-40		
1	Influence of LY 300164 alone or in combination with carbamazepine or diphenylhydantoin on the body temperature in mice. *Annales Universitatis Mariae Curie-Sklodowska Sectio D: Medicina*, **2004**, 59, 241-6		