

Heidrun Potschka

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136
papers

6,725
citations

41
h-index

80
g-index

145
ext. papers

7,769
ext. citations

4.9
avg, IF

6.16
L-index

#	Paper	IF	Citations
136	Drug resistance in brain diseases and the role of drug efflux transporters. <i>Nature Reviews Neuroscience</i> , 2005 , 6, 591-602	13.5	695
135	Blood-brain barrier active efflux transporters: ATP-binding cassette gene family. <i>NeuroRx</i> , 2005 , 2, 86-98		563
134	Role of drug efflux transporters in the brain for drug disposition and treatment of brain diseases. <i>Progress in Neurobiology</i> , 2005 , 76, 22-76	10.9	481
133	P-Glycoprotein-mediated efflux of phenobarbital, lamotrigine, and felbamate at the blood-brain barrier: evidence from microdialysis experiments in rats. <i>Neuroscience Letters</i> , 2002 , 327, 173-6	3.3	204
132	Multidrug resistance protein MRP2 contributes to blood-brain barrier function and restricts antiepileptic drug activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 306, 124-31	4.7	203
131	Differences in the transport of the antiepileptic drugs phenytoin, levetiracetam and carbamazepine by human and mouse P-glycoprotein. <i>Neuropharmacology</i> , 2007 , 52, 333-46	5.5	198
130	Seizure-induced up-regulation of P-glycoprotein at the blood-brain barrier through glutamate and cyclooxygenase-2 signaling. <i>Molecular Pharmacology</i> , 2008 , 73, 1444-53	4.3	191
129	P-glycoprotein and multidrug resistance-associated protein are involved in the regulation of extracellular levels of the major antiepileptic drug carbamazepine in the brain. <i>NeuroReport</i> , 2001 , 12, 3557-60	1.7	183
128	In vivo evidence for P-glycoprotein-mediated transport of phenytoin at the blood-brain barrier of rats. <i>Epilepsia</i> , 2001 , 42, 1231-40	6.4	168
127	Repeated low-dose treatment of rats with pilocarpine: low mortality but high proportion of rats developing epilepsy. <i>Epilepsy Research</i> , 2001 , 46, 111-9	3	150
126	International veterinary epilepsy task force consensus report on epilepsy definition, classification and terminology in companion animals. <i>BMC Veterinary Research</i> , 2015 , 11, 182	2.7	149
125	Valproic acid is not a substrate for P-glycoprotein or multidrug resistance proteins 1 and 2 in a number of in vitro and in vivo transport assays. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 331-43	4.7	138
124	Effects of the novel antiepileptic drug levetiracetam on spontaneous recurrent seizures in the rat pilocarpine model of temporal lobe epilepsy. <i>Epilepsia</i> , 2002 , 43, 350-7	6.4	122
123	Drug Resistance in Epilepsy: Clinical Impact, Potential Mechanisms, and New Innovative Treatment Options. <i>Pharmacological Reviews</i> , 2020 , 72, 606-638	22.5	121
122	International veterinary epilepsy task force consensus proposal: diagnostic approach to epilepsy in dogs. <i>BMC Veterinary Research</i> , 2015 , 11, 148	2.7	116
121	Epileptogenesis and neuropathology after different types of status epilepticus induced by prolonged electrical stimulation of the basolateral amygdala in rats. <i>Epilepsy Research</i> , 2003 , 55, 83-103	3	114
120	COX-2 inhibition controls P-glycoprotein expression and promotes brain delivery of phenytoin in chronic epileptic rats. <i>Neuropharmacology</i> , 2010 , 58, 404-12	5.5	101

119	Prevention of seizure-induced up-regulation of endothelial P-glycoprotein by COX-2 inhibition. <i>Neuropharmacology</i> , 2009 , 56, 849-55	5.5	100
118	Immunohistochemical localization of P-glycoprotein in rat brain and detection of its increased expression by seizures are sensitive to fixation and staining variables. <i>Journal of Histochemistry and Cytochemistry</i> , 2005 , 53, 517-31	3.4	99
117	Transient increase of P-glycoprotein expression in endothelium and parenchyma of limbic brain regions in the kainate model of temporal lobe epilepsy. <i>Epilepsy Research</i> , 2002 , 51, 257-68	3	93
116	Targeting prostaglandin E2 EP1 receptors prevents seizure-associated P-glycoprotein up-regulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 330, 939-47	4.7	79
115	Modulating P-glycoprotein regulation: future perspectives for pharmaco-resistant epilepsies?. <i>Epilepsia</i> , 2010 , 51, 1333-47	6.4	79
114	Increased expression of the multidrug transporter P-glycoprotein in limbic brain regions after amygdala-kindled seizures in rats. <i>Epilepsy Research</i> , 2004 , 58, 67-79	3	78
113	Neurogenesis in the adult rat piriform cortex. <i>NeuroReport</i> , 2006 , 17, 571-4	1.7	74
112	Canine epilepsy as a translational model?. <i>Epilepsia</i> , 2013 , 54, 571-9	6.4	72
111	Finding a better drug for epilepsy: antiepileptogenesis targets. <i>Epilepsia</i> , 2012 , 53, 1868-76	6.4	68
110	International Veterinary Epilepsy Task Force consensus proposal: medical treatment of canine epilepsy in Europe. <i>BMC Veterinary Research</i> , 2015 , 11, 176	2.7	67
109	Prophylactic treatment with levetiracetam after status epilepticus: lack of effect on epileptogenesis, neuronal damage, and behavioral alterations in rats. <i>Neuropharmacology</i> , 2007 , 53, 207-21	5.5	64
108	Pharmaco-resistance and expression of multidrug transporter P-glycoprotein in kindled rats. <i>NeuroReport</i> , 2004 , 15, 1657-61	1.7	61
107	Role of CNS efflux drug transporters in antiepileptic drug delivery: overcoming CNS efflux drug transport. <i>Advanced Drug Delivery Reviews</i> , 2012 , 64, 943-52	18.5	60
106	Targeting epileptogenesis-associated induction of neurogenesis by enzymatic depolysialylation of NCAM counteracts spatial learning dysfunction but fails to impact epilepsy development. <i>Journal of Neurochemistry</i> , 2008 , 105, 389-400	6	57
105	Anticonvulsant and proconvulsant effects of tramadol, its enantiomers and its M1 metabolite in the rat kindling model of epilepsy. <i>British Journal of Pharmacology</i> , 2000 , 131, 203-12	8.6	57
104	Expression of the multidrug transporter P-glycoprotein in brain capillary endothelial cells and brain parenchyma of amygdala-kindled rats. <i>Epilepsia</i> , 2002 , 43, 675-84	6.4	55
103	Effects of the novel antiepileptic drug lacosamide on the development of amygdala kindling in rats. <i>Epilepsia</i> , 2006 , 47, 1803-9	6.4	54
102	Effect of aging on neurogenesis in the canine brain. <i>Aging Cell</i> , 2008 , 7, 368-74	9.9	53

101	Proteomic profiling of epileptogenesis in a rat model: Focus on inflammation. <i>Brain, Behavior, and Immunity</i> , 2016 , 53, 138-158	16.6	46
100	Anticonvulsant efficacy of the low-affinity partial benzodiazepine receptor agonist ELB 138 in a dog seizure model and in epileptic dogs with spontaneously recurrent seizures. <i>Epilepsia</i> , 2004 , 45, 1228-39	6.4	46
99	Targeting regulation of ABC efflux transporters in brain diseases: a novel therapeutic approach. <i>Pharmacology & Therapeutics</i> , 2010 , 125, 118-27	13.9	44
98	Impact of the PSA-NCAM system on pathophysiology in a chronic rodent model of temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2007 , 27, 54-66	7.5	44
97	N-acetyl-L-leucine accelerates vestibular compensation after unilateral labyrinthectomy by action in the cerebellum and thalamus. <i>PLoS ONE</i> , 2015 , 10, e0120891	3.7	43
96	Uptake and binding of the serotonin 5-HT1A antagonist [18F]-MPPF in brain of rats: effects of the novel P-glycoprotein inhibitor tariquidar. <i>NeuroImage</i> , 2010 , 49, 1406-15	7.9	41
95	Imaging of P-glycoprotein-mediated pharmacoresistance in the hippocampus: proof-of-concept in a chronic rat model of temporal lobe epilepsy. <i>Epilepsia</i> , 2010 , 51, 1780-90	6.4	39
94	International veterinary epilepsy task force consensus proposal: outcome of therapeutic interventions in canine and feline epilepsy. <i>BMC Veterinary Research</i> , 2015 , 11, 177	2.7	37
93	Lack of effects of prolonged treatment with phenobarbital or phenytoin on the expression of P-glycoprotein in various rat brain regions. <i>European Journal of Pharmacology</i> , 2002 , 451, 149-55	5.3	37
92	COVID-19 and seizures: Is there a link?. <i>Epilepsia</i> , 2020 , 61, 1840-1853	6.4	36
91	Animal models of drug-resistant epilepsy. <i>Epileptic Disorders</i> , 2012 , 14, 226-34	1.9	35
90	Corneal kindling in mice: behavioral and pharmacological differences to conventional kindling. <i>Epilepsy Research</i> , 1999 , 37, 109-20	3	35
89	(R)-[11C]PK11195 brain uptake as a biomarker of inflammation and antiepileptic drug resistance: evaluation in a rat epilepsy model. <i>Neuropharmacology</i> , 2014 , 85, 104-12	5.5	34
88	Dynamic regulation of P-glycoprotein in human brain capillaries. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3333-41	3.4	33
87	Targeting the endocannabinoid system in the amygdala kindling model of temporal lobe epilepsy in mice. <i>Epilepsia</i> , 2011 , 52, e62-5	6.4	32
86	Targeting the brain--surmounting or bypassing the blood-brain barrier. <i>Handbook of Experimental Pharmacology</i> , 2010 , 411-31	3.2	32
85	Transporter hypothesis of drug-resistant epilepsy: challenges for pharmacogenetic approaches. <i>Pharmacogenomics</i> , 2010 , 11, 1427-38	2.6	32
84	Lacosamide treatment following status epilepticus attenuates neuronal cell loss and alterations in hippocampal neurogenesis in a rat electrical status epilepticus model. <i>Epilepsia</i> , 2013 , 54, 1176-85	6.4	31

83	Neuroinflammation imaging markers for epileptogenesis. <i>Epilepsia</i> , 2017 , 58 Suppl 3, 11-19	6.4	30
82	International Veterinary Epilepsy Task Force recommendations for a veterinary epilepsy-specific MRI protocol. <i>BMC Veterinary Research</i> , 2015 , 11, 194	2.7	30
81	A comparison of extracellular levels of phenytoin in amygdala and hippocampus of kindled and non-kindled rats. <i>NeuroReport</i> , 2002 , 13, 167-71	1.7	27
80	Modulation of neurogenesis by targeted hippocampal irradiation fails to affect kindling progression. <i>Hippocampus</i> , 2011 , 21, 866-76	3.5	26
79	Perampanel: Does it have broad-spectrum potential?. <i>Epilepsia</i> , 2019 , 60 Suppl 1, 22-36	6.4	23
78	The mixed blessing of treating symptoms in acute vestibular failure--evidence from a 4-aminopyridine experiment. <i>Experimental Neurology</i> , 2014 , 261, 638-45	5.7	23
77	The novel antiepileptic drug imepitoin compares favourably to other GABA-mimetic drugs in a seizure threshold model in mice and dogs. <i>Pharmacological Research</i> , 2013 , 77, 39-46	10.2	22
76	Seizure occurrence in dogs under primary veterinary care in the UK: prevalence and risk factors. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 1665-1676	3.1	22
75	WONOE appraisal: Imaging biomarkers in epilepsy. <i>Epilepsia</i> , 2017 , 58, 315-330	6.4	21
74	Identification of brain regions predicting epileptogenesis by serial [F]GE-180 positron emission tomography imaging of neuroinflammation in a rat model of temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2017 , 15, 35-44	5.3	20
73	Toward evidence-based severity assessment in rat models with repeated seizures: I. Electrical kindling. <i>Epilepsia</i> , 2018 , 59, 765-777	6.4	20
72	[11C]quinidine and [11C]laniquidar PET imaging in a chronic rodent epilepsy model: impact of epilepsy and drug-responsiveness. <i>Nuclear Medicine and Biology</i> , 2013 , 40, 764-75	2.1	20
71	Glutamate-mediated upregulation of the multidrug resistance protein 2 in porcine and human brain capillaries. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 352, 368-78	4.7	20
70	Targeting the prostaglandin E2 EP1 receptor and cyclooxygenase-2 in the amygdala kindling model in mice. <i>Epilepsy Research</i> , 2010 , 91, 57-65	3	20
69	Defining body-weight reduction as a humane endpoint: a critical appraisal. <i>Laboratory Animals</i> , 2020 , 54, 99-110	2.6	20
68	A systems level analysis of epileptogenesis-associated proteome alterations. <i>Neurobiology of Disease</i> , 2017 , 105, 164-178	7.5	18
67	Glutamate-Mediated Down-Regulation of the Multidrug-Resistance Protein BCRP/ABCG2 in Porcine and Human Brain Capillaries. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2049-60	5.6	18
66	Add-on treatment with verapamil in pharmaco-resistant canine epilepsy. <i>Epilepsia</i> , 2011 , 52, 284-91	6.4	18

65	The erythropoietin-derived peptide mimetic pHBSP affects cellular and cognitive consequences in a rat post-status epilepticus model. <i>Epilepsia</i> , 2011 , 52, 2333-43	6.4	18
64	Synergism of perampanel and zonisamide in the rat amygdala kindling model of temporal lobe epilepsy. <i>Epilepsia</i> , 2016 , 57, 638-47	6.4	18
63	Proteomic profiling of epileptogenesis in a rat model: Focus on cell stress, extracellular matrix and angiogenesis. <i>Neurobiology of Disease</i> , 2018 , 112, 119-135	7.5	17
62	Effect of eslicarbazepine acetate in the corneal kindling progression and the amygdala kindling model of temporal lobe epilepsy. <i>Epilepsy Research</i> , 2014 , 108, 212-22	3	17
61	International veterinary epilepsy task force recommendations for systematic sampling and processing of brains from epileptic dogs and cats. <i>BMC Veterinary Research</i> , 2015 , 11, 216	2.7	17
60	Cellular localization of Y-box binding protein 1 in brain tissue of rats, macaques, and humans. <i>BMC Neuroscience</i> , 2009 , 10, 28	3.2	16
59	Systematic review of guidelines for internal validity in the design, conduct and analysis of preclinical biomedical experiments involving laboratory animals.. <i>BMJ Open Science</i> , 2020 , 4, e100046	4.6	16
58	Targeting of microglial KCa3.1 channels by TRAM-34 exacerbates hippocampal neurodegeneration and does not affect ictogenesis and epileptogenesis in chronic temporal lobe epilepsy models. <i>European Journal of Pharmacology</i> , 2014 , 740, 72-80	5.3	15
57	Pharmacoresistance. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012 , 108, 741-57	3	15
56	Impact of the erythropoietin-derived peptide mimetic Epotris on the histopathological consequences of status epilepticus. <i>Epilepsy Research</i> , 2011 , 96, 241-9	3	15
55	CNS transporters and drug delivery in epilepsy. <i>Current Pharmaceutical Design</i> , 2014 , 20, 1534-42	3.3	15
54	Imaging correlates of behavioral impairments: An experimental PET study in the rat pilocarpine epilepsy model. <i>Neurobiology of Disease</i> , 2018 , 118, 9-21	7.5	15
53	Minocycline fails to exert antiepileptogenic effects in a rat status epilepticus model. <i>European Journal of Pharmacology</i> , 2016 , 771, 29-39	5.3	14
52	Impact of seizure activity on free extracellular phenytoin concentrations in amygdala-kindled rats. <i>Neuropharmacology</i> , 2011 , 61, 909-17	5.5	13
51	In vivo down-regulation of mouse brain capillary P-glycoprotein: a preliminary investigation. <i>Neuroscience Letters</i> , 2009 , 464, 47-51	3.3	13
50	miRNA-187-3p-Mediated Regulation of the KCNK10/TREK-2 Potassium Channel in a Rat Epilepsy Model. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 1585-1594	5.7	12
49	Imaging biomarkers of behavioral impairments: A pilot micro-positron emission tomographic study in a rat electrical post-status epilepticus model. <i>Epilepsia</i> , 2018 , 59, 2194-2205	6.4	12
48	Toward evidence-based severity assessment in rat models with repeated seizures: III. Electrical post-status epilepticus model. <i>Epilepsia</i> , 2019 , 60, 1539-1551	6.4	11

47	Introduction to the EQIPD quality system. <i>ELife</i> , 2021 , 10,	8.9	11
46	Long-term genetic fate mapping of adult generated neurons in a mouse temporal lobe epilepsy model. <i>Neurobiology of Disease</i> , 2012 , 48, 454-63	7.5	10
45	Animal and human data: where are our concepts for drug-resistant epilepsy going?. <i>Epilepsia</i> , 2013 , 54 Suppl 2, 29-32	6.4	10
44	Electrical but not chemical kindling increases sensitivity to some phencyclidine-like behavioral effects induced by the competitive NMDA receptor antagonist D-CPPene in rats. <i>European Journal of Pharmacology</i> , 1998 , 353, 177-89	5.3	10
43	Brain penetration and anticonvulsant efficacy of intranasal phenobarbital in rats. <i>Epilepsia</i> , 2008 , 49, 1142-50	6.4	10
42	Disruption of the sodium-dependent citrate transporter SLC13A5 in mice causes alterations in brain citrate levels and neuronal network excitability in the hippocampus. <i>Neurobiology of Disease</i> , 2020 , 143, 105018	7.5	9
41	Impact of repeated kindled seizures on heart rate rhythms, heart rate variability, and locomotor activity in rats. <i>Epilepsy and Behavior</i> , 2019 , 92, 36-44	3.2	9
40	Toward evidence-based severity assessment in rat models with repeated seizures: II. Chemical post-status epilepticus model. <i>Epilepsia</i> , 2019 , 60, 2114-2127	6.4	8
39	Where are we heading? Challenges in evidence-based severity assessment. <i>Laboratory Animals</i> , 2020 , 54, 50-62	2.6	8
38	Nest-building performance in rats: impact of vendor, experience, and sex. <i>Laboratory Animals</i> , 2020 , 54, 17-25	2.6	8
37	Epileptogenesis-Associated Alterations of Heat Shock Protein 70 in a Rat Post-Status Epilepticus Model. <i>Neuroscience</i> , 2019 , 415, 44-58	3.9	7
36	Pre-treatment with the NMDA receptor glycine-binding site antagonist L-701,324 improves pharmacosensitivity in a mouse kindling model. <i>Epilepsy Research</i> , 2014 , 108, 634-43	3	7
35	Newborn neurons with hilar basal dendrites hallmark epileptogenic networks. <i>NeuroReport</i> , 2007 , 18, 585-9	1.7	7
34	A safe bet? Inter-laboratory variability in behaviour-based severity assessment. <i>Laboratory Animals</i> , 2020 , 54, 73-82	2.6	7
33	Drug resistance in epilepsy. <i>Epilepsia</i> , 2010 , 51, 91-91	6.4	6
32	Semi-automated generation of pictures for the Mouse Grimace Scale: A multi-laboratory analysis (Part 2). <i>Laboratory Animals</i> , 2020 , 54, 92-98	2.6	6
31	Genetic and Pharmacological Targeting of Heat Shock Protein 70 in the Mouse Amygdala-Kindling Model. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 1434-1444	5.7	6
30	2017 WONOE appraisal: Studying epilepsy as a network disease using systems biology approaches. <i>Epilepsia</i> , 2019 , 60, 1045-1053	6.4	5

29	Design of composite measure schemes for comparative severity assessment in animal-based neuroscience research: A case study focussed on rat epilepsy models. <i>PLoS ONE</i> , 2020 , 15, e0230141	3.7	5
28	The role of new medical treatments for the management of developmental and epileptic encephalopathies: Novel concepts and results. <i>Epilepsia</i> , 2021 , 62, 857-873	6.4	5
27	Genetic Modulation of HSPA1A Accelerates Kindling Progression and Exerts Pro-convulsant Effects. <i>Neuroscience</i> , 2018 , 386, 108-120	3.9	5
26	Management of COVID-19 in patients with seizures: Mechanisms of action of potential COVID-19 drug treatments and consideration for potential drug-drug interactions with anti-seizure medications. <i>Epilepsy Research</i> , 2021 , 174, 106675	3	5
25	Expression regulation and targeting of the peroxisome proliferator-activated receptor β following electrically-induced status epilepticus. <i>Neuroscience Letters</i> , 2015 , 604, 151-6	3.3	4
24	Polysialic acid affects pathophysiological consequences of status epilepticus. <i>NeuroReport</i> , 2010 , 21, 549-53	1.7	4
23	Metabolomic signature of the Dravet syndrome: A genetic mouse model study. <i>Epilepsia</i> , 2021 , 62, 2000-2014	6.4	4
22	Proteomic signature of the Dravet syndrome in the genetic Scn1a-A1783V mouse model. <i>Neurobiology of Disease</i> , 2021 , 157, 105423	7.5	4
21	Seizures in dogs under primary veterinary care in the United Kingdom: Etiology, diagnostic testing, and clinical management. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2525-2535	3.1	3
20	Molecular alterations of the TLR4-signaling cascade in canine epilepsy. <i>BMC Veterinary Research</i> , 2020 , 16, 18	2.7	3
19	Impact of the neural cell adhesion molecule-derived peptide FGL on seizure progression and cellular alterations in the mouse kindling model. <i>ACS Chemical Neuroscience</i> , 2014 , 5, 185-93	5.7	3
18	The CNTF-derived peptide mimetic Cintrofin attenuates spatial-learning deficits in a rat post-status epilepticus model. <i>Neuroscience Letters</i> , 2013 , 556, 170-5	3.3	3
17	The impact of Scn1a deficiency and ketogenic diet on the intestinal microbiome: A study in a genetic Dravet mouse model. <i>Epilepsy Research</i> , 2021 , 178, 106826	3	3
16	Regulation of Alzheimer's disease-associated proteins during epileptogenesis. <i>Neuroscience</i> , 2020 , 424, 102-120	3.9	3
15	Profiling the Expression of Endoplasmic Reticulum Stress Associated Heat Shock Proteins in Animal Epilepsy Models. <i>Neuroscience</i> , 2020 , 429, 156-172	3.9	3
14	Toward evidence-based severity assessment in mouse models with repeated seizures: I. Electrical kindling. <i>Epilepsy and Behavior</i> , 2021 , 115, 107689	3.2	3
13	Microglial ROS production in an electrical rat post-status epilepticus model of epileptogenesis. <i>Neuroscience Letters</i> , 2015 , 599, 146-51	3.3	2
12	Impact of the NCAM derived mimetic peptide plannexin on the acute cellular consequences of a status epilepticus. <i>Neuroscience Letters</i> , 2011 , 501, 173-8	3.3	2

11	[F]MPPF and [F]FDG PET imaging in rats: impact of transport and restraint stress. <i>EJNMMI Research</i> , 2020 , 10, 112	3.6	2
10	Imepitoin for treatment of idiopathic head tremor syndrome in dogs: A randomized, blinded, placebo-controlled study. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2571-2581	3.1	1
9	Development of behavioral patterns in young C57BL/6J mice: a home cage-based study.. <i>Scientific Reports</i> , 2022 , 12, 2550	4.9	1
8	Exploratory EEG studies for the assessment of neurological liabilities in conscious dogs in early drug development. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019 , 98, 106581	1.7	0
7	The impact of tethered recording techniques on activity and sleep patterns in rats.. <i>Scientific Reports</i> , 2022 , 12, 3179	4.9	0
6	Cyclooxygenase-2 Inhibition as an Add-On Strategy in Drug Resistant Epilepsy-A Canine Translational Study.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 864293	3.1	0
5	Naturally Occurring Epilepsy and Status Epilepticus in Dogs 2017 , 387-398		
4	Modulating P-glycoprotein Regulation as a Therapeutic Strategy for Pharmacoresistant Epilepsy 2013 , 225-232		
3	Hippocampal and Septal 5-HT Receptor Expression in Two Rat Models of Temporal Lobe Epilepsy. <i>Neuroscience</i> , 2021 , 465, 219-230	3.9	
2	Procedures for Electrical and Chemical Kindling Models in Rats and Mice. <i>NeuroMethods</i> , 2021 , 103-119	0.4	
1	Targeted Molecular Strategies for Genetic Neurodevelopmental Disorders: Emerging Lessons from Dravet Syndrome.. <i>Neuroscientist</i> , 2022 , 10738584221088244	7.6	