

Jennifer Rodger

List of Publications by Year in descending order

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143
papers

3,819
citations

117625

34
h-index

175258

52
g-index

156
all docs

156
docs citations

156
times ranked

3979
citing authors

#	ARTICLE	IF	CITATIONS
1	The long-chain sphingoid base of sphingolipids is acylated at the cytosolic surface of the endoplasmic reticulum in rat liver. <i>Biochemical Journal</i> , 1993, 290, 751-757.	3.7	171
2	Inter- and Intra-individual Variability Following Intermittent Theta Burst Stimulation: Implications for Rehabilitation and Recovery. <i>Brain Stimulation</i> , 2014, 7, 365-371.	1.6	163
3	Acoustic trauma evokes hyperactivity and changes in gene expression in guinea pig auditory brainstem. <i>European Journal of Neuroscience</i> , 2010, 31, 1616-1628.	2.6	129
4	Repetitive Transcranial Magnetic Stimulation of the Brain. <i>Neuroscientist</i> , 2017, 23, 82-94.	3.5	121
5	Low-Intensity Repetitive Transcranial Magnetic Stimulation Improves Abnormal Visual Cortical Circuit Topography and Upregulates BDNF in Mice. <i>Journal of Neuroscience</i> , 2014, 34, 10780-10792.	3.6	102
6	Erythropoietin is both neuroprotective and neuroregenerative following optic nerve transection. <i>Experimental Neurology</i> , 2007, 205, 48-55.	4.1	100
7	Cellular and Molecular Changes to Cortical Neurons Following Low Intensity Repetitive Magnetic Stimulation at Different Frequencies. <i>Brain Stimulation</i> , 2015, 8, 114-123.	1.6	95
8	Nutritional and environmental effects on reproduction in small ruminants. <i>Reproduction, Fertility and Development</i> , 2004, 16, 491.	0.4	91
9	Transcranial pulsed magnetic field stimulation facilitates reorganization of abnormal neural circuits and corrects behavioral deficits without disrupting normal connectivity. <i>FASEB Journal</i> , 2012, 26, 1593-1606.	0.5	87
10	Tonotopic changes in GABA receptor expression in guinea pig inferior colliculus after partial unilateral hearing loss. <i>Brain Research</i> , 2010, 1342, 24-32.	2.2	83
11	Changes in neuronal activity and gene expression in guinea-pig auditory brainstem after unilateral partial hearing loss. <i>Neuroscience</i> , 2009, 159, 1164-1174.	2.3	76
12	Loss of the RNA-binding protein TACO1 causes late-onset mitochondrial dysfunction in mice. <i>Nature Communications</i> , 2016, 7, 11884.	12.8	73
13	Construction and Evaluation of Rodent-Specific rTMS Coils. <i>Frontiers in Neural Circuits</i> , 2016, 10, 47.	2.8	70
14	Rapid Induction of Cell Proliferation in the Adult Female Ungulate Brain (<i>Ovis aries</i>) Associated with Activation of the Reproductive Axis by Exposure to Unfamiliar Males. <i>Biology of Reproduction</i> , 2009, 80, 1146-1151.	2.7	67
15	Synapsin I and syntaxin 1B: Key elements in the control of neurotransmitter release are regulated by neuronal activation and long-term potentiation in vivo. <i>Neuroscience</i> , 1997, 79, 329-340.	2.3	66
16	Secondary degeneration of the optic nerve following partial transection: The benefits of lomerizine. <i>Experimental Neurology</i> , 2009, 216, 219-230.	4.1	63
17	Functional Topography and Integration of the Contralateral and Ipsilateral Retinocollicular Projections of Ephrin-A Mice. <i>Journal of Neuroscience</i> , 2008, 28, 7376-7386.	3.6	57
18	Low-intensity transcranial magnetic stimulation promotes the survival and maturation of newborn oligodendrocytes in the adult mouse brain. <i>Glia</i> , 2019, 67, 1462-1477.	4.9	55

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19	Near Infrared Light Reduces Oxidative Stress and Preserves function in CNS Tissue Vulnerable to Secondary Degeneration following Partial Transection of the Optic Nerve. <i>Journal of Neurotrauma</i> , 2010, 27, 2107-2119.	3.4	54
20	Periaxonal and nodal plasticities modulate action potential conduction in the adult mouse brain. <i>Cell Reports</i> , 2021, 34, 108641.	6.4	54
21	Environmental enrichment intervention for Rett syndrome: an individually randomised stepped wedge trial. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 3.	2.7	51
22	Transient Up-Regulation of the Rostrocaudal Gradient of Ephrin A2 in the Tectum Coincides with Reestablishment of Orderly Projections during Optic Nerve Regeneration in Goldfish. <i>Experimental Neurology</i> , 2000, 166, 196-200.	4.1	49
23	Expression of ephrin-A2 in the superior colliculus and EphA5 in the retina following optic nerve section in adult rat. <i>European Journal of Neuroscience</i> , 2001, 14, 1929-1936.	2.6	49
24	cAMP regulates axon outgrowth and guidance during optic nerve regeneration in goldfish. <i>Molecular and Cellular Neurosciences</i> , 2005, 30, 452-464.	2.2	48
25	rTMS-Induced Changes in Glutamatergic and Dopaminergic Systems: Relevance to Cocaine and Methamphetamine Use Disorders. <i>Frontiers in Neuroscience</i> , 2020, 14, 137.	2.8	47
26	Low-intensity repetitive magnetic stimulation lowers action potential threshold and increases spike firing in layer 5 pyramidal neurons in vitro. <i>Neuroscience</i> , 2016, 335, 64-71.	2.3	46
27	EphA/ephrin-A interactions during optic nerve regeneration: restoration of topography and regulation of ephrin-A2 expression. <i>Molecular and Cellular Neurosciences</i> , 2004, 25, 56-68.	2.2	42
28	Gene therapy and transplantation in the retinofugal pathway. <i>Progress in Brain Research</i> , 2009, 175, 151-161.	1.4	40
29	Integrated analyses of zebrafish miRNA and mRNA expression profiles identify miR-29b and miR-223 as potential regulators of optic nerve regeneration. <i>BMC Genomics</i> , 2015, 16, 591.	2.8	40
30	Long-Term Gene Therapy Causes Transgene-Specific Changes in the Morphology of Regenerating Retinal Ganglion Cells. <i>PLoS ONE</i> , 2012, 7, e31061.	2.5	40
31	Training on a Visual Task Improves the Outcome of Optic Nerve Regeneration. <i>Journal of Neurotrauma</i> , 2003, 20, 1263-1270.	3.4	38
32	Failure to restore vision after optic nerve regeneration in reptiles: Interspecies variation in response to axotomy. <i>Journal of Comparative Neurology</i> , 2004, 478, 292-305.	1.6	38
33	Validation of Chronic Restraint Stress Model in Young Adult Rats for the Study of Depression Using Longitudinal Multimodal MR Imaging. <i>ENeuro</i> , 2020, 7, ENEURO.0113-20.2020.	1.9	37
34	Optimising repetitive transcranial magnetic stimulation for neural circuit repair following traumatic brain injury. <i>Neural Regeneration Research</i> , 2015, 10, 357.	3.0	37
35	Neurotrophic Factors and the Regeneration of Adult Retinal Ganglion Cell Axons. <i>International Review of Neurobiology</i> , 2012, 106, 1-33.	2.0	36
36	Medium- and high-intensity rTMS reduces psychomotor agitation with distinct neurobiologic mechanisms. <i>Translational Psychiatry</i> , 2018, 8, 126.	4.8	36

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37	Simultaneous quantification of dopamine, serotonin, their metabolites and amino acids by LC-MS/MS in mouse brain following repetitive transcranial magnetic stimulation. <i>Neurochemistry International</i> , 2019, 131, 104546.	3.8	36
38	Differential expression of TrkB isoforms switches climbing fiberâ€Purkinje cell synaptogenesis to selective synapse elimination. <i>Developmental Neurobiology</i> , 2009, 69, 647-662.	3.0	33
39	Brain Structure and Task-specific Increase in Expression of the Gene Encoding Syntaxin 1B During Learning in the Rat: A Potential Molecular Marker for Learning-induced Synaptic Plasticity in Neural Networks. <i>European Journal of Neuroscience</i> , 1996, 8, 2068-2074.	2.6	32
40	Transient up-regulation of retinal EphA3 and EphA5, but not ephrin-A2, coincides with re-establishment of a topographic map during optic nerve regeneration in goldfish. <i>Experimental Neurology</i> , 2003, 183, 593-599.	4.1	32
41	Differences in Motor Evoked Potentials Induced in Rats by Transcranial Magnetic Stimulation under Two Separate Anesthetics: Implications for Plasticity Studies. <i>Frontiers in Neural Circuits</i> , 2016, 10, 80.	2.8	32
42	Pax genes in development and maturation of the vertebrate visual system: implications for optic nerve regeneration. <i>Histology and Histopathology</i> , 2001, 16, 239-49.	0.7	29
43	Characterisation of tectal ephrin-A2 expression during optic nerve regeneration in goldfish: implications for restoration of topography. <i>Experimental Neurology</i> , 2004, 187, 380-387.	4.1	28
44	Eph/ephrin expression in the adult rat visual system following localized retinal lesions: localized and transneuronal up-regulation in the retina and superior colliculus. <i>European Journal of Neuroscience</i> , 2005, 22, 1840-1852.	2.6	27
45	EphA5 and ephrin-A2 expression during optic nerve regeneration: a â€two-edged swordâ€™. <i>European Journal of Neuroscience</i> , 2007, 25, 744-752.	2.6	27
46	Significant changes in endogenous retinal gene expression assessed 1 year after a single intraocular injection of AAV-CNTF or AAV-BDNF. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16078.	4.1	26
47	Changing Pax6 expression correlates with axon outgrowth and restoration of topography during optic nerve regeneration. <i>Neuroscience</i> , 2006, 142, 1043-1054.	2.3	25
48	Repetitive transcranial magnetic stimulation for stroke rehabilitation-potential therapy or misplaced hope?. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 557-569.	0.7	25
49	In vitro Magnetic Stimulation: A Simple Stimulation Device to Deliver Defined Low Intensity Electromagnetic Fields. <i>Frontiers in Neural Circuits</i> , 2016, 10, 85.	2.8	25
50	Resting-state fMRI study of brain activation using low-intensity repetitive transcranial magnetic stimulation in rats. <i>Scientific Reports</i> , 2018, 8, 6706.	3.3	25
51	Evidence that regenerating optic axons maintain long-term growth in the lizard <i>Ctenophorus ornatus</i> : growth-associated protein-43 and gefiltin expression. <i>Neuroscience</i> , 2001, 102, 647-654.	2.3	24
52	Should I Stay or Should I Go? Ephs and Ephrins in Neuronal Migration. <i>NeuroSignals</i> , 2012, 20, 190-201.	0.9	24
53	What Does Low-Intensity rTMS Do to the Cerebellum?. <i>Cerebellum</i> , 2015, 14, 23-26.	2.5	24
54	Frequency-specific effects of low-intensity rTMS can persist for up to 2Âweeks post-stimulation: A longitudinal rs-fMRI/MRS study in rats. <i>Brain Stimulation</i> , 2019, 12, 1526-1536.	1.6	24

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55	Increase in Syntaxin 1B mRNA in Hippocampal and Cortical Circuits During Spatial Learning Reflects a Mechanism of Trans-synaptic Plasticity Involved in Establishing a Memory Trace. <i>Learning and Memory</i> , 1998, 5, 375-390.	1.3	24
56	Low intensity repetitive transcranial magnetic stimulation modulates skilled motor learning in adult mice. <i>Scientific Reports</i> , 2018, 8, 4016.	3.3	23
57	Topographies of retinal cone photoreceptors in two Australian marsupials. <i>Visual Neuroscience</i> , 2003, 20, 307-311.	1.0	22
58	Induction of Long-Term Potentiation In Vivo Regulates Alternate Splicing to Alter Syntaxin 3 Isoform Expression in Rat Dentate Gyrus. <i>Journal of Neurochemistry</i> , 1998, 71, 666-675.	3.9	21
59	Maternal Intravenous Administration of Azithromycin Results in Significant Fetal Uptake in a Sheep Model of Second Trimester Pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6581-6591.	3.2	21
60	Low intensity rTMS has sex-dependent effects on the local response of glia following a penetrating cortical stab injury. <i>Experimental Neurology</i> , 2017, 295, 233-242.	4.1	21
61	Reinnervation of the Superior Colliculus Delays Down-regulation of Ephrin A2 in Neonatal Rat. <i>Experimental Neurology</i> , 2001, 170, 364-370.	4.1	20
62	Effects of intravitreal injection of a Rho-GTPase inhibitor (BA-210), or CNTF combined with an analogue of cAMP, on the dendritic morphology of regenerating retinal ganglion cells. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 391-402.	0.7	20
63	Reliability of VEP Recordings Using Chronically Implanted Screw Electrodes in Mice. <i>Translational Vision Science and Technology</i> , 2015, 4, 15.	2.2	20
64	Low-intensity repetitive transcranial magnetic stimulation requires concurrent visual system activity to modulate visual evoked potentials in adult mice. <i>Scientific Reports</i> , 2018, 8, 5792.	3.3	20
65	A little goes a long way: Neurobiological effects of low intensity rTMS and implications for mechanisms of rTMS. <i>Current Research in Neurobiology</i> , 2022, 3, 100033.	2.3	20
66	A role for ephrin A2s in maintaining topographic organization in register across interconnected central visual pathways. <i>European Journal of Neuroscience</i> , 2010, 31, 613-622.	2.6	19
67	Frequency-specific effects of repetitive magnetic stimulation on primary astrocyte cultures. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 557-569.	0.7	19
68	The challenges of producing effective small coils for transcranial magnetic stimulation of mice. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 037002.	1.2	19
69	Low Intensity Repetitive Transcranial Magnetic Stimulation Does Not Induce Cell Survival or Regeneration in a Mouse Optic Nerve Crush Model. <i>PLoS ONE</i> , 2015, 10, e0126949.	2.5	19
70	Subthreshold repetitive transcranial magnetic stimulation drives structural synaptic plasticity in the young and aged motor cortex. <i>Brain Stimulation</i> , 2021, 14, 1498-1507.	1.6	19
71	Online LI-rTMS during a Visual Learning Task: Differential Impacts on Visual Circuit and Behavioral Plasticity in Adult Ephrin-A2A5 Mice. <i>ENeuro</i> , 2018, 5, ENEURO.0163-17.2018.	1.9	17
72	Low intensity repetitive magnetic stimulation reduces expression of genes related to inflammation and calcium signalling in cultured mouse cortical astrocytes. <i>Brain Stimulation</i> , 2021, 14, 183-191.	1.6	17

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73	Ephrin-B2 immunoreactivity distribution in adult mouse brain. <i>Brain Research</i> , 2007, 1182, 60-72.	2.2	16
74	Abnormal strategies during visual discrimination reversal learning in ephrin-A2 ^{+/+} mice. <i>Behavioural Brain Research</i> , 2010, 209, 109-113.	2.2	15
75	The effects of repetitive transcranial magnetic stimulation in an animal model of tinnitus. <i>Scientific Reports</i> , 2016, 6, 38234.	3.3	15
76	Changes in the rodent gut microbiome following chronic restraint stress and low-intensity rTMS. <i>Neurobiology of Stress</i> , 2022, 17, 100430.	4.0	15
77	Neurite responses to ephrin-A5 modulated by BDNF: Evidence for TrkB ⁺ EphA interactions. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 625-630.	2.1	14
78	Large-scale reconstitution of a retina-to-brain pathway in adult rats using gene therapy and bridging grafts: An anatomical and behavioral analysis. <i>Experimental Neurology</i> , 2016, 279, 197-211.	4.1	14
79	Combined rTMS/fMRI Studies: An Overlooked Resource in Animal Models. <i>Frontiers in Neuroscience</i> , 2018, 12, 180.	2.8	14
80	Differential expression of the NMDA NR2B receptor subunit in motoneuron populations susceptible and resistant to amyotrophic lateral sclerosis. <i>Neuroscience Letters</i> , 2006, 399, 157-161.	2.1	13
81	Regional and cellular distribution of ephrin-B1 in adult mouse brain. <i>Brain Research</i> , 2009, 1247, 50-61.	2.2	13
82	Histological Changes and Unscheduled DNA Synthesis in the Rabbit Cornea Following 213-nm, 193-nm, and 266-nm Irradiation. <i>Journal of Refractive Surgery</i> , 2007, 23, 477-481.	2.3	13
83	Regenerating optic axons restore topography after incomplete optic nerve injury. <i>Journal of Comparative Neurology</i> , 2007, 505, 46-57.	1.6	12
84	Different Levels of Food Restriction Reveal Genotype-Specific Differences in Learning a Visual Discrimination Task. <i>PLoS ONE</i> , 2012, 7, e48703.	2.5	12
85	Short-term low intensity PMF does not improve functional or histological outcomes in a rat model of transient focal cerebral ischemia. <i>Brain Research</i> , 2012, 1458, 76-85.	2.2	12
86	The gut-brain axis and gut inflammation in Parkinson's disease: stopping neurodegeneration at the toll gate. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 601-604.	3.4	12
87	A dorso-ventral gradient of Pax6 in the developing retina suggests a role in topographic map formation. <i>Developmental Brain Research</i> , 2003, 140, 299-302.	1.7	11
88	Failure to form a stable topographic map during optic nerve regeneration: abnormal activity-dependent mechanisms. <i>Experimental Neurology</i> , 2003, 184, 805-815.	4.1	11
89	Expression of BDNF and NT-3 during the ontogeny and regeneration of the lacertidian (<i>Gallotia</i>) Tj ETQq1 1 0.784314 rgBT /Over 3.0 10		
90	Auditory Brainstem Responses of Ephrin-A2 ^{+/+} , Ephrin-A5 ^{+/+} , and Ephrin-A2A5 ^{+/+} Mice. <i>Audiology and Neuro-Otology</i> , 2014, 19, 115-126.	1.3	10

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91	Classification of retinal ganglion cells in the southern hemisphere lamprey <i>Geotria australis</i> (Cyclostomata). <i>Journal of Comparative Neurology</i> , 2014, 522, 750-771.	1.6	10
92	Prolonged glutamate excitotoxicity increases GluR1 immunoreactivity but decreases mRNA of GluR1 and associated regulatory proteins in dissociated rat retinæ in vitro. <i>Biochimie</i> , 2015, 112, 160-171.	2.6	10
93	The role of Eph receptors and Ephrins in the skin. <i>International Journal of Dermatology</i> , 2016, 55, 3-10.	1.0	10
94	Developmental retinal ganglion cell death and retinotopicity of the murine retinocollicular projection. <i>Developmental Neurobiology</i> , 2018, 78, 51-60.	3.0	10
95	Low-intensity repetitive transcranial magnetic stimulation over prefrontal cortex in an animal model alters activity in the auditory thalamus but does not affect behavioural measures of tinnitus. <i>Experimental Brain Research</i> , 2019, 237, 883-896.	1.5	10
96	Moving back in the brain to drive the field forward: Targeting neurostimulation to different brain regions in animal models of depression and neurodegeneration. <i>Journal of Neuroscience Methods</i> , 2021, 360, 109261.	2.5	10
97	Development of visual projections follows an avian/mammalian-like sequence in the lizard <i>Ctenophorus ornatus</i> . <i>Journal of Comparative Neurology</i> , 2002, 453, 71-84.	1.6	9
98	A method for introducing non-silencing siRNA into the guinea pig cochlea in vivo. <i>Journal of Neuroscience Methods</i> , 2008, 167, 237-245.	2.5	9
99	Ephrin-A2 regulates excitatory neuron differentiation and interneuron migration in the developing neocortex. <i>Scientific Reports</i> , 2017, 7, 11813.	3.3	9
100	The Pharmacokinetics of Medetomidine Administered Subcutaneously during Isoflurane Anaesthesia in Sprague-Dawley Rats. <i>Animals</i> , 2020, 10, 1050.	2.3	9
101	The Acquisition of Target Dependence by Developing Rat Retinal Ganglion Cells. <i>ENeuro</i> , 2015, 2, ENEURO.0044-14.2015.	1.9	9
102	PSA-NCAM is up-regulated during optic nerve regeneration in lizard but not in goldfish. <i>Experimental Neurology</i> , 2003, 182, 180-185.	4.1	8
103	The ipsilateral retinal projection in the fat-tailed dunnart, <i>Sminthopsis crassicaudata</i> . <i>Visual Neuroscience</i> , 1998, 15, 677-684.	1.0	7
104	Discrete ephrin-B1 expression by specific layers of the primate retinogeniculostriate system continues throughout postnatal and adult life. <i>Journal of Comparative Neurology</i> , 2012, 520, 2941-2956.	1.6	7
105	White Matter Changes Following Chronic Restraint Stress and Neuromodulation: A Diffusion Magnetic Resonance Imaging Study in Young Male Rats. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 153-166.	2.2	7
106	Long term delivery of pulsed magnetic fields does not alter visual discrimination learning or dendritic spine density in the mouse CA1 pyramidal or dentate gyrus neurons. <i>F1000Research</i> , 2013, 2, 180.	1.6	7
107	Effects of <i>trkB</i> knockout on topography and ocular segregation of uncrossed retinal projections. <i>Experimental Brain Research</i> , 2009, 195, 35-44.	1.5	6
108	The role of ephrin-A2 and ephrin-A5 in sensorimotor control and gating. <i>Behavioural Brain Research</i> , 2014, 275, 225-233.	2.2	6

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109	Association between temperament related traits and single nucleotide polymorphisms in the serotonin and oxytocin systems in Merino sheep. <i>Genes, Brain and Behavior</i> , 2021, 20, e12714.	2.2	6
110	Concurrent LI-rTMS induces changes in c-Fos expression but not behavior during a progressive ratio task with adult ephrin-A2A5 ^{-/-} mice. <i>Behavioural Brain Research</i> , 2021, 400, 113011.	2.2	6
111	Repetitive low intensity magnetic field stimulation in a neuronal cell line: a metabolomics study. <i>PeerJ</i> , 2018, 6, e4501.	2.0	6
112	Neurostructural Differences in Adolescents With Treatment-Resistant Depression and Treatment Effects of Transcranial Magnetic Stimulation. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 619-630.	2.1	6
113	The rod opsin pigments from two marsupial species, the South American bare-tailed woolly opossum and the Australian fat-tailed dunnart. <i>Gene</i> , 2003, 323, 157-162.	2.2	5
114	Excitatory Repetitive Transcranial Magnetic Stimulation Over Prefrontal Cortex in a Guinea Pig Model Ameliorates Tinnitus. <i>Frontiers in Neuroscience</i> , 2021, 15, 693935.	2.8	5
115	Long term delivery of pulsed magnetic fields does not improve learning or alter dendritic spine density in the mouse hippocampus. <i>F1000Research</i> , 0, 2, 180.	1.6	5
116	Effects of Neonatal Dexamethasone Exposure on Adult Neuropsychiatric Traits in Rats. <i>PLoS ONE</i> , 2016, 11, e0167220.	2.5	5
117	Modulation of gene expression in guinea pig paraflocculus after induction of hearing loss. <i>F1000Research</i> , 2014, 3, 63.	1.6	5
118	Manipulating the Level of Sensorimotor Stimulation during LI-rTMS Can Improve Visual Circuit Reorganisation in Adult Ephrin-A2A5 ^{-/-} Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2418.	4.1	5
119	The development and mature organisation of the end-artery retinal vasculature in a marsupial, the dunnart <i>Sminthopsis crassicaudata</i> . <i>Vision Research</i> , 2001, 41, 13-21.	1.4	4
120	The balance of NMDA- and AMPA/kainate receptor-mediated activity in normal adult goldfish and during optic nerve regeneration. <i>Experimental Neurology</i> , 2005, 195, 391-399.	4.1	4
121	Graded ephrin-A2 expression in the developing hamster superior colliculus. <i>Experimental Brain Research</i> , 2006, 173, 546-552.	1.5	4
122	A Comparison of Corneal Cellular Responses After 213-nm Compared With 193-nm Laser Photorefractive Keratectomy in Rabbits. <i>Cornea</i> , 2009, 28, 434-440.	1.7	4
123	Construction and evaluation of rodent-specific TMS coils. <i>Brain Stimulation</i> , 2015, 8, 338.	1.6	4
124	Comparison of ion channel inhibitor combinations for limiting secondary degeneration following partial optic nerve transection. <i>Experimental Brain Research</i> , 2019, 237, 161-171.	1.5	4
125	Ephrin-A2 affects wound healing and scarring in a murine model of excisional injury. <i>Burns</i> , 2019, 45, 682-690.	1.9	4
126	Age Related Response of Neonatal Rat Retinal Ganglion Cells to Reduced TrkB Signaling in vitro and in vivo. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 671087.	3.7	4

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127	Ephrin-A2 and Ephrin-A5 Are Important for the Functional Development of Cutaneous Innervation in a Mouse Model. <i>Journal of Investigative Dermatology</i> , 2015, 135, 632-635.	0.7	3
128	Antenatal Corticosteroid Exposure Disrupts Myelination in the Auditory Nerve of Preterm Sheep. <i>Neonatology</i> , 2018, 114, 62-68.	2.0	3
129	Comparing modes of delivery of a combination of ion channel inhibitors for limiting secondary degeneration following partial optic nerve transection. <i>Scientific Reports</i> , 2019, 9, 15297.	3.3	3
130	Patterns of preoptic hypothalamic neuronal activation and LH secretion in female sheep following the introduction and withdrawal of novel males. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1674.	0.4	3
131	Compensatory and transneuronal plasticity after early collicular ablation. <i>Journal of Comparative Neurology</i> , 2007, 500, 1117-1126.	1.6	2
132	Seeing with Two Eyes: Integration of Binocular Retinal Projections in the Brain. , 0, , .		2
133	<i>Pax7</i> is expressed in the capsules surrounding adult mouse neuromuscular spindles. <i>Biochemistry and Cell Biology</i> , 1999, 77, 153-156.	2.0	2
134	Histological changes and unscheduled DNA synthesis in the rabbit cornea following 213-nm, 193-nm, and 266-nm irradiation. <i>Journal of Refractive Surgery</i> , 2007, 23, 477-81.	2.3	2
135	A Preclinical Study of Standard Versus Accelerated Transcranial Magnetic Stimulation for Depression in Adolescents. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2022, 32, 187-193.	1.3	2
136	Modulation of gene expression in guinea pig paraflocculus after induction of hearing loss. <i>F1000Research</i> , 0, , .	1.6	2
137	Optic Nerve Regeneration: Molecular Pre-Requisites and the Role of Training. , 2006, , 389-395.		1
138	Accelerated low-intensity rTMS does not rescue anxiety behaviour or abnormal connectivity in young adult rats following chronic restraint stress. <i>NeuroImage Reports</i> , 2022, 2, 100104.	1.0	1
139	Offline Parietal Intermittent Theta Burst Stimulation or Alpha Frequency Transcranial Alternating Current Stimulation Has No Effect on Visuospatial or Temporal Attention. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	1
140	Mineralocorticoids Restore Quiescent Morphology and Reduce VEGF Receptor Expression in Inflamed Choroidal Endothelial Cells in vitro. <i>Ophthalmic Research</i> , 2009, 41, 44-52.	1.9	0
141	Central Nerve Regeneration in Reptiles. , 2015, , 43-55.		0
142	Renal corpuscle and tubule morphology in ephrin-A2 ^{-/-} , ephrin-A5 ^{-/-} and ephrin-A2A5 ^{-/-} mice. <i>F1000Research</i> , 0, 2, 212.	1.6	0
143	Optic nerve regeneration: molecular pre-requisites and the role of training. <i>Restoring vision after optic nerve injury. Advances in Experimental Medicine and Biology</i> , 2006, 572, 389-95.	1.6	0