Kazunobu Sawamoto

List of Publications by Year
in descending order

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Version: 2024-02-01

144 papers	10,606 citations	31902 53 h-index	33814 99 g-index
149 all docs	149 docs citations	149 times ranked	11754 citing authors

#	Article	IF	Citations
1	New Neurons Follow the Flow of Cerebrospinal Fluid in the Adult Brain. Science, 2006, 311, 629-632.	6.0	708
2	Subventricular Zone-Derived Neuroblasts Migrate and Differentiate into Mature Neurons in the Post-Stroke Adult Striatum. Journal of Neuroscience, 2006, 26, 6627-6636.	1.7	646
3	Transplantation of in vitro-expanded fetal neural progenitor cells results in neurogenesis and functional recovery after spinal cord contusion injury in adult rats. Journal of Neuroscience Research, 2002, 69, 925-933.	1.3	501
4	Musashi1: An Evolutionally Conserved Marker for CNS Progenitor Cells Including Neural Stem Cells. Developmental Neuroscience, 2000, 22, 139-153.	1.0	488
5	Visualization, direct isolation, and transplantation of midbrain dopaminergic neurons. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6423-6428.	3.3	470
6	Coupling between hydrodynamic forces and planar cell polarity orients mammalian motile cilia. Nature Cell Biology, 2010, 12, 341-350.	4.6	359
7	Nestin-EGFP Transgenic Mice: Visualization of the Self-Renewal and Multipotency of CNS Stem Cells. Molecular and Cellular Neurosciences, 2001, 17, 259-273.	1.0	298
8	Subventricular Zone-Derived Neural Progenitor Cells Migrate Along a Blood Vessel Scaffold Toward The Post-stroke Striatum. Stem Cells, 2010, 28, 545-554.	1.4	261
9	Control of the Cell Death Pathway by Dapaf-1, a Drosophila Apaf-1/CED-4-Related Caspase Activator. Molecular Cell, 1999, 4, 757-769.	4.5	231
10	Î²-Catenin Signaling Promotes Proliferation of Progenitor Cells in the Adult Mouse Subventricular Zone. Stem Cells, 2007, 25, 2827-2836.	1.4	230
11	New Neurons Clear the Path of Astrocytic Processes for Their Rapid Migration in the Adult Brain. Neuron, 2010, 67, 213-223.	3.8	194
12	Neuronal regeneration in a zebrafish model of adult brain injury. DMM Disease Models and Mechanisms, 2012, 5, 200-209.	1.2	194
13	Generation of Dopaminergic Neurons in the Adult Brain from Mesencephalic Precursor Cells Labeled with anestin-GFPTransgene. Journal of Neuroscience, 2001, 21, 3895-3903.	1.7	188
14	Role of the cholinergic system in regulating survival of newborn neurons in the adult mouse dentate gyrus and olfactory bulb. Genes To Cells, 2006, 11, 1145-1159.	0.5	175
15	Blockade of interleukin-6 signaling aggravates ischemic cerebral damage in mice: possible involvement of Stat3 activation in the protection of neurons. Journal of Neurochemistry, 2005, 94, 459-468.	2.1	167
16	Roles of Disrupted-In-Schizophrenia 1-Interacting Protein Girdin in Postnatal Development of the Dentate Gyrus. Neuron, 2009, 63, 774-787.	3.8	164
17	A Genetic Approach to Visualization of Multisynaptic Neural Pathways Using Plant Lectin Transgene. Neuron, 1999, 22, 33-41.	3.8	158
18	Drob-1, a Drosophila member of the Bcl-2/CED-9 family that promotes cell death. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 662-667.	3.3	153

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19	A carbohydrate-binding protein, Galectin-1, promotes proliferation of adult neural stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7112-7117.	3.3	147
20	The Subventricular Zone En-face: Wholemount Staining and Ependymal Flow. Journal of Visualized Experiments, 2010, , .	0.2	144
21	Human Dental Pulp-Derived Stem Cells Protect Against Hypoxic-Ischemic Brain Injury in Neonatal Mice. Stroke, 2013, 44, 551-554.	1.0	134
22	Reaper-mediated inhibition of DIAP1-induced DTRAF1 degradation results in activation of JNK in Drosophila. Nature Cell Biology, 2002, 4, 705-710.	4.6	125
23	A role for mDia, a Rho-regulated actin nucleator, in tangential migration of interneuron precursors. Nature Neuroscience, 2012, 15, 373-380.	7.1	122
24	Enhanced proliferation of progenitor cells in the subventricular zone and limited neuronal production in the striatum and neocortex of adult macaque monkeys after global cerebral ischemia. Journal of Neuroscience Research, 2005, 81, 776-788.	1.3	120
25	Mechanisms of neuronal migration in the adult brain. Journal of Neurochemistry, 2017, 141, 835-847.	2.1	118
26	Neural stem cells: involvement in adult neurogenesis and CNS repair. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 2111-2122.	1.8	107
27	Mapping spatio-temporal activation of Notch signaling during neurogenesis and gliogenesis in the developing mouse brain. Journal of Neurochemistry, 2004, 90, 142-154.	2.1	100
28	Vascular adventitia generates neuronal progenitors in the monkey hippocampus after ischemia. Hippocampus, 2004, 14, 861-875.	0.9	95
29	Regeneration of the central nervous system using endogenous repair mechanisms. Journal of Neurochemistry, 2007, 102, 1459-1465.	2.1	94
30	Planar polarity of multiciliated ependymal cells involves the anterior migration of basal bodies regulated by non-muscle myosin II. Development (Cambridge), 2010, 137, 3037-3046.	1.2	94
31	Adult neurogenesis and its alteration under pathological conditions. Neuroscience Research, 2009, 63, 155-164.	1.0	89
32	The Sox2 Regulatory Region 2 Functions as a Neural Stem Cell-specific Enhancer in the Telencephalon. Journal of Biological Chemistry, 2006, 281, 13374-13381.	1.6	88
33	Minocycline treatment ameliorates interferon-alpha- induced neurogenic defects and depression-like behaviors in mice. Frontiers in Cellular Neuroscience, 2015, 9, 5.	1.8	84
34	Î²1 integrin signaling promotes neuronal migration along vascular scaffolds in the post-stroke brain. EBioMedicine, 2017, 16, 195-203.	2.7	84
35	Isolation and transplantation of dopaminergic neurons generated from mouse embryonic stem cells. Neuroscience Letters, 2004, 363, 33-37.	1.0	83
36	Epigenetic regulation of neural cell differentiation plasticity in the adult mammalian brain. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18012-18017.	3.3	79

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37	Identification of tumor-initiating cells in a highly aggressive brain tumor using promoter activity of nucleostemin. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17163-17168.	3.3	79
38	The Function of argos in Regulating Cell Fate Decisions during Drosophila Eye and Wing Vein Development. Developmental Biology, 1994, 164, 267-276.	0.9	73
39	Sparse Activity of Hippocampal Adult-Born Neurons during REM Sleep Is Necessary for Memory Consolidation. Neuron, 2020, 107, 552-565.e10.	3.8	73
40	Efhc1 deficiency causes spontaneous myoclonus and increased seizure susceptibility. Human Molecular Genetics, 2009, 18, 1099-1109.	1.4	68
41	Cellular composition and organization of the subventricular zone and rostral migratory stream in the adult and neonatal common marmoset brain. Journal of Comparative Neurology, 2011, 519, 690-713.	0.9	68
42	Sensory Input Regulates Spatial and Subtype-Specific Patterns of Neuronal Turnover in the Adult Olfactory Bulb. Journal of Neuroscience, 2011, 31, 11587-11596.	1.7	68
43	Enhanced neurogenesis in the ischemic striatum following EGF-induced expansion of transit-amplifying cells in the subventricular zone. Neuroscience Letters, 2006, 403, 63-67.	1.0	65
44	Cell-cycle-specific nestin expression coordinates with morphological changes in embryonic cortical neural progenitors. Journal of Cell Science, 2008, 121, 1204-1212.	1.2	65
45	Girdin Is an Intrinsic Regulator of Neuroblast Chain Migration in the Rostral Migratory Stream of the Postnatal Brain. Journal of Neuroscience, 2011, 31, 8109-8122.	1.7	64
46	Purinergic Signaling Promotes Proliferation of Adult Mouse Subventricular Zone Cells. Journal of Neuroscience, 2012, 32, 9238-9247.	1.7	64
47	Daple Coordinates Planar Polarized Microtubule Dynamics in Ependymal Cells and Contributes to Hydrocephalus. Cell Reports, 2017, 20, 960-972.	2.9	64
48	Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury. Cell Stem Cell, 2018, 22, 128-137.e9.	5.2	63
49	Endogenous erythropoietin from astrocyte protects the oligodendrocyte precursor cell against hypoxic and reoxygenation injury. Journal of Neuroscience Research, 2011, 89, 1566-1574.	1.3	62
50	Mechanisms for Interferon-Î±-Induced Depression and Neural Stem Cell Dysfunction. Stem Cell Reports, 2014, 3, 73-84.	2.3	61
51	Direct isolation of committed neuronal progenitor cells from transgenic mice coexpressing spectrally distinct fluorescent proteins regulated by stage-specific neural promoters. Journal of Neuroscience Research, 2001, 65, 220-227.	1.3	60
52	New neurons use Slit-Robo signaling to migrate through the glial meshwork and approach a lesion for functional regeneration. Science Advances, 2018, 4, eaav0618.	4.7	60
53	Cyclin-Dependent Kinase 5 Is Required for Control of Neuroblast Migration in the Postnatal Subventricular Zone. Journal of Neuroscience, 2007, 27, 12829-12838.	1.7	59
54	Migration of neuronal precursors from the telencephalic ventricular zone into the olfactory bulb in adult zebrafish. Journal of Comparative Neurology, 2011, 519, 3549-3565.	0.9	59

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55	The Interaction between the Drosophila Secreted Protein Argos and the Epidermal Growth Factor Receptor Inhibits Dimerization of the Receptor and Binding of Secreted Spitz to the Receptor. Molecular and Cellular Biology, 2000, 20, 2098-2107.	1.1	56
56	The Drosophila Ral GTPase Regulates Developmental Cell Shape Changes through the Jun NH2-terminal Kinase Pathway. Journal of Cell Biology, 1999, 146, 361-372.	2.3	55
57	Speed control for neuronal migration in the postnatal brain by Gmip-mediated local inactivation of RhoA. Nature Communications, 2014, 5, 4532.	5.8	54
58	Argos induces programmed cell death in the developing Drosophila eye by inhibition of the Ras pathway. Cell Death and Differentiation, 1998, 5, 262-270.	5.0	51
59	Mammalian BarH Homologue Is a Potential Regulator of Neural bHLH Genes. Developmental Biology, 1998, 199, 216-225.	0.9	51
60	Regulation of Drosophila neural development by a putative secreted protein. Differentiation, 1992, 52, 1-11.	1.0	48
61	Protein phosphatase 1Î³ is responsible for dephosphorylation of histone H3 at Thr 11 after DNA damage. EMBO Reports, 2010, 11, 883-889.	2.0	48
62	Activation of Cytokine Signaling through Leukemia Inhibitory Factor Receptor (LIFR)/gp130 Attenuates Ischemic Brain Injury in Rats. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 685-693.	2.4	46
63	Mechanisms of Neurogenesis in the Normal and Injured Adult Brain. Keio Journal of Medicine, 2013, 62, 13-28.	0.5	46
64	Vascular regulation of adult neurogenesis under physiological and pathological conditions. Frontiers in Neuroscience, 2014, 8, 53.	1.4	45
65	Adult neurogenesis and its role in brain injury and psychiatric diseases. Journal of Neurochemistry, 2018, 147, 584-594.	2.1	42
66	Blood vessels as a scaffold for neuronal migration. Neurochemistry International, 2019, 126, 69-73.	1.9	42
67	Proapoptotic activity of Caenorhabditis elegans CED-4 protein in Drosophila: Implicated mechanisms for caspase activation. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 145-150.	3.3	40
68	Musashi and Seven in absentia downregulate Tramtrack through distinct mechanisms in Drosophila eye development. Mechanisms of Development, 1999, 87, 93-101.	1.7	40
69	GAL4/UAS-WGA system as a powerful tool for tracingDrosophila transsynaptic neural pathways. Journal of Neuroscience Research, 2000, 59, 94-99.	1.3	38
70	Growth Factors Released from Gelatin Hydrogel Microspheres Increase New Neurons in the Adult Mouse Brain. Stem Cells International, 2012, 2012, 1-7.	1.2	38
71	Distinct Functions of Human Numb Isoforms Revealed by Misexpression in the Neural Stem Cell Lineage in the Drosophila Larval Brain. Developmental Neuroscience, 2006, 28, 142-155.	1.0	36
72	Planar polarity of ependymal cilia. Differentiation, 2012, 83, S86-S90.	1.0	36

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73	Subventricular Zoneâ€Derived Oligodendrogenesis in Injured Neonatal White Matter in Mice Enhanced by a Nonerythropoietic Erythropoietin Derivative. Stem Cells, 2012, 30, 2234-2247.	1.4	36
74	Shootin1b Mediates a Mechanical Clutch to Produce Force for Neuronal Migration. Cell Reports, 2018, 25, 624-639.e6.	2.9	36
75	Dynamic Changes in Ultrastructure of the Primary Cilium in Migrating Neuroblasts in the Postnatal Brain. Journal of Neuroscience, 2019, 39, 9967-9988.	1.7	35
76	Cloning and Characterization of Dfak56, a Homolog of Focal Adhesion Kinase, in Drosophila melanogaster. Journal of Biological Chemistry, 1999, 274, 29196-29201.	1.6	34
77	Enhancement of ventricular-subventricular zone-derived neurogenesis and oligodendrogenesis by erythropoietin and its derivatives. Frontiers in Cellular Neuroscience, 2013, 7, 235.	1.8	34
78	Characterization of the isoforms of MOVO zinc finger protein, a mouse homologue of Drosophila Ovo, as transcription factors. Gene, 2004, 336, 47-58.	1.0	33
79	Enhancement of Neuroblast Migration into the Injured Cerebral Cortex Using Laminin-Containing Porous Sponge. Tissue Engineering - Part A, 2015, 21, 193-201.	1.6	33
80	Unique Organization of the Nuclear Envelope in the Post-natal Quiescent Neural Stem Cells. Stem Cell Reports, 2017, 9, 203-216.	2.3	32
81	PlexinD1 signaling controls morphological changes and migration termination in newborn neurons. EMBO Journal, 2018, 37, .	3.5	32
82	TheDrosophilaSecreted Protein Argos Regulates Signal Transduction in the Ras/MAPK Pathway. Developmental Biology, 1996, 178, 13-22.	0.9	31
83	Netrin-5 is highly expressed in neurogenic regions of the adult brain. Frontiers in Cellular Neuroscience, 2015, 9, 146.	1.8	31
84	Characterization of multiciliated ependymal cells that emerge in the neurogenic niche of the aged zebrafish brain. Journal of Comparative Neurology, 2016, 524, 2982-2992.	0.9	28
85	Regulation of adult neural progenitor cells by Galectinâ€1/Î²1 Integrin interaction. Journal of Neurochemistry, 2010, 113, 1516-1524.	2.1	26
86	Galectin-1 is expressed in early-type neural progenitor cells and down-regulates neurogenesis in the adult hippocampus. Molecular Brain, 2011, 4, 7.	1.3	26
87	Efficient protein incorporation and release by a jigsaw-shaped self-assembling peptide hydrogel for injured brain regeneration. Nature Communications, 2021, 12, 6623.	5.8	26
88	Synaptic pruning of murine adult-born neurons by microglia depends on phosphatidylserine. Journal of Experimental Medicine, 2022, 219, .	4.2	25
89	Neuroprotection and neurosupplementation in ischaemic brain. Biochemical Society Transactions, 2006, 34, 1310-1312.	1.6	23
90	Prospects and Limitations of Using Endogenous Neural Stem Cells for Brain Regeneration. Genes, 2011, 2, 107-130.	1.0	23

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91	Roles of Wnt Signaling in the Neurogenic Niche of the Adult Mouse Ventricularâ€“Subventricular Zone. Neurochemical Research, 2016, 41, 222-230.	1.6	23
92	Affinityâ€Immobilization of VEGF on Laminin Porous Sponge Enhances Angiogenesis in the Ischemic Brain. Advanced Healthcare Materials, 2017, 6, 1700183.	3.9	23
93	Ectopic expression of constitutively activated Ral GTPase inhibits cell shape changes during Drosophila eye development. Oncogene, 1999, 18, 1967-1974.	2.6	22
94	Musashi1 as a marker of reactive astrocytes after transient focal brain ischemia. Neuroscience Research, 2010, 66, 390-395.	1.0	22
95	Rac1â€mediated indentation of resting neurons promotes the chain migration of new neurons in the rostral migratory stream of postâ€natal mouse brain. Journal of Neurochemistry, 2014, 128, 790-797.	2.1	22
96	Cell-cell interactions during neural development: multiple types of lateral inhibitions involved in Drosophila eye development. Neuroscience Research, 1996, 26, 205-214.	1.0	21
97	Ventricularâ€“subventricular zone fractones are speckled basement membranes that function as a neural stem cell niche. Molecular Biology of the Cell, 2019, 30, 56-68.	0.9	20
98	Transcription factor protein expression patterns by neural or neuronal progenitor cells of adult monkey subventricular zone. Neuroscience, 2006, 139, 1355-1367.	1.1	19
99	Neurogenesis and neuronal migration in the postnatal ventricular-subventricular zone: Similarities and dissimilarities between rodents and primates. Neuroscience Research, 2021, 167, 64-69.	1.0	19
100	Isolation and transplantation of dopaminergic neurons and neural stem cells. Parkinsonism and Related Disorders, 2002, 9, 23-28.	1.1	18
101	Expression and Proliferation-Promoting Role of Diversin in the Neuronally Committed Precursor Cells Migrating in the Adult Mouse Brain. Stem Cells, 2010, 28, 2017-2026.	1.4	18
102	The Function of theDrosophila argosGene Product in the Development of Embryonic Chordotonal Organs. Developmental Biology, 1996, 175, 37-49.	0.9	17
103	Cloning of a Drosophila melanogaster homologue of the mouse type-I bone morphogenetic proteins-2/-4 receptor: a potential decapentaplegic receptor. Gene, 1994, 148, 203-209.	1.0	16
104	Overexpression of Poly(ADP-ribose) Polymerase Disrupts Organization of Cytoskeletal F-actin and Tissue Polarity inDrosophila. Journal of Biological Chemistry, 2002, 277, 6696-6702.	1.6	16
105	Genetic and functional analysis of PARP, a DNA strand break-binding enzyme. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 477, 89-96.	0.4	15
106	Gain-of-function screen identifies a role of the Sec61Î± translocon in Drosophila postmitotic neurotoxicity. Biochimica Et Biophysica Acta - General Subjects, 2005, 1726, 225-237.	1.1	15
107	Strategies for Regenerating Striatal Neurons in the Adult Brain by Using Endogenous Neural Stem Cells. Neurology Research International, 2011, 2011, 1-10.	0.5	15
108	Go with the Flow: Cerebrospinal Fluid Flow Regulates Neural Stem Cell Proliferation. Cell Stem Cell, 2018, 22, 783-784.	5.2	15

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109	Dynamic Changes in the Neurogenic Potential in the Ventricularâ€“Subventricular Zone of Common Marmoset during Postnatal Brain Development. Cerebral Cortex, 2020, 30, 4092-4109.	1.6	15
110	Intrinsic and Extrinsic Determinants Regulating Cell Fate Decision in Developing Nervous System. Developmental Neuroscience, 1997, 19, 9-16.	1.0	14
111	Transplantation of human neural stem/progenitor cells overexpressing galectin-1 improves functional recovery from focal brain ischemia in the mongolian gerbil. Molecular Brain, 2011, 4, 35.	1.3	14
112	A Subtype-Specific Critical Period for Neurogenesis in the Postnatal Development of Mouse Olfactory Glomeruli. PLoS ONE, 2012, 7, e48431.	1.1	14
113	Dysfunction of the proteoglycan Tsukushi causes hydrocephalus through altered neurogenesis in the subventricular zone in mice. Science Translational Medicine, 2021, 13, .	5.8	14
114	Interhemispheric asymmetry of olfactory input-dependent neuronal specification in the adult brain. Nature Neuroscience, 2013, 16, 884-888.	7.1	13
115	Detachment of Chain-Forming Neuroblasts by Fyn-Mediated Control of cellâ€“cell Adhesion in the Postnatal Brain. Journal of Neuroscience, 2018, 38, 4598-4609.	1.7	13
116	Various facets of vertebrate cilia: motility, signaling, and role in adult neurogenesis. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2009, 85, 324-336.	1.6	12
117	Roles of Planar Cell Polarity Signaling in Maturation of Neuronal Precursor Cells in the Postnatal Mouse Olfactory Bulb. Stem Cells, 2012, 30, 1726-1733.	1.4	12
118	argos is required for projection of photoreceptor axons during optic lobe development in Drosophila. Developmental Dynamics, 1996, 205, 162-171.	0.8	11
119	Implication of â€œDown syndrome cell adhesion moleculeâ€•in the hippocampal neurogenesis of ischemic monkeys. Hippocampus, 2006, 16, 924-935.	0.9	10
120	Subchronic inhalation exposure to 2-ethyl-1-hexanol impairs the mouse olfactory bulb via injury and subsequent repair of the nasal olfactory epithelium. Archives of Toxicology, 2016, 90, 1949-1958.	1.9	10
121	A novel Drosophila paired-like homeobox gene related to Caenorhabditis elegans unc-4 is expressed in subsets of postmitotic neurons and epidermal cells. Neuroscience Letters, 1998, 257, 49-52.	1.0	9
122	Postnatal neuronal migration in health and disease. Current Opinion in Neurobiology, 2021, 66, 1-9.	2.0	9
123	Phosphorylation of GAP-43 T172 is a molecular marker of growing axons in a wide range of mammals including primates. Molecular Brain, 2021, 14, 66.	1.3	9
124	Genome-Wide Association Study Identifies ZNF354C Variants Associated with Depression from Interferon-Based Therapy for Chronic Hepatitis C. PLoS ONE, 2016, 11, e0164418.	1.1	9
125	Neuronal Migration in the Adult Brain. , 2011, , 337-355.		8
126	Mutations Modulating the Argos-Regulated Signaling Pathway in Drosophila Eye Development. Genetics, 2000, 154, 1639-1648.	1.2	8

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127	The transmembrane protein, Tincar, is involved in the development of the compound eye in Drosophila melanogaster. Development Genes and Evolution, 2005, 215, 90-96.	0.4	4
128	Ependyma, Choroid. , 2013, , 819-833.		4
129	Proteomic analysis of Girdin-interacting proteins in migrating new neurons in the postnatal mouse brain. Biochemical and Biophysical Research Communications, 2013, 442, 16-21.	1.0	4
130	Heterogeneous distribution of doublecortinâ€expressing cells surrounding the rostral migratory stream in the juvenile mouse. Journal of Comparative Neurology, 2018, 526, 2631-2646.	0.9	4
131	A combination of dietary fat intake and nicotine exposure enhances CB1 endocannabinoid receptor expression in hypothalamic nuclei in male mice. Neuroscience Letters, 2020, 714, 134550.	1.0	4
132	Effects of interferon-alpha on hippocampal neurogenesis and behavior in common marmosets. Molecular Brain, 2020, 13, 98.	1.3	4
133	Ependyma. , 2020, , 1021-1036.		4
134	tincar encodes a novel transmembrane protein expressed in the Tinman-expressing cardioblasts of Drosophila. Mechanisms of Development, 2002, 119, S279-S283.	1.7	3
135	Metabolic fingerprints of fear memory consolidation during sleep. Molecular Brain, 2021, 14, 30.	1.3	2
136	In vitro Time-lapse Imaging of Primary Cilium in Migrating Neuroblasts. Bio-protocol, 2020, 10, e3823.	0.2	2
137	Neuronal migration in the postnatal brain. , 2020, , 465-478.		1
138	GAL4/UAS-WGA system as a powerful tool for tracing Drosophila transsynaptic neural pathways. , 2000, 59, 94.		1
139	GAL4UASWGA system as a powerful tool for tracing Drosophila transsynaptic neural pathways. Journal of Neuroscience Research, 2000, 59, 94-99.	1.3	1
140	Neural Stem Cell Transplantation for Spinal Cord Repair. , 2005, 18, 104-123.		0
141	3P-249 Motility analysis with nm-accuracy and high temporal resolution of mice ependymal cilia by confocal imaging(Bioimaging,The 47th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsuri, 2009, 49, S192-S193.	0.0	0
142	Angiogenesis: Affinity-Immobilization of VEGF on Laminin Porous Sponge Enhances Angiogenesis in the Ischemic Brain (Adv. Healthcare Mater. 11/2017). Advanced Healthcare Materials, 2017, 6, .	3.9	0
143	Neuronal Regeneration by Using Endogenous Stem Cells and DDS Technology. Drug Delivery System, 2017, 32, 46-49.	0.0	0
144	Proliferation of Neuroblasts in the Adult Brain: Role of Diversin. , 2012, , 177-183.		0