

# JosÃ© M GarcÃ-a-Verdugo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2333467/publications.pdf>

Version: 2024-02-01

266  
papers

44,042  
citations

4146

87  
h-index

2078

204  
g-index

279  
all docs

279  
docs citations

279  
times ranked

34353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rnd3 is necessary for the correct oligodendrocyte differentiation and myelination in the central nervous system. <i>Brain Structure and Function</i> , 2022, 227, 829-841.	2.3	4
2	Nests of dividing neuroblasts sustain interneuron production for the developing human brain. <i>Science</i> , 2022, 375, eabk2346.	12.6	13
3	Ependymoma associated protein Zfta is expressed in immature ependymal cells but is not essential for ependymal development in mice. <i>Scientific Reports</i> , 2022, 12, 1493.	3.3	3
4	Adult Neural Stem Cell Migration Is Impaired in a Mouse Model of Alzheimerâ€™s Disease. <i>Molecular Neurobiology</i> , 2022, 59, 1168-1182.	4.0	9
5	Comment on â€œImpact of neurodegenerative diseases on human adult hippocampal neurogenesisâ€. <i>Science</i> , 2022, 376, eabn8861.	12.6	13
6	Plasticity of cell proliferation in the retina of <i>Austrolebias charrua</i> fish under light and darkness conditions. <i>Current Research in Neurobiology</i> , 2022, 3, 100042.	2.3	3
7	Glioblastoma disrupts the ependymal wall and extracellular matrix structures of the subventricular zone. <i>Fluids and Barriers of the CNS</i> , 2022, 19, .	5.0	7
8	Neurogenesis of medium spiny neurons in the nucleus accumbens continues into adulthood and is enhanced by pathological pain. <i>Molecular Psychiatry</i> , 2021, 26, 4616-4632.	7.9	9
9	Cellular response to spinal cord injury in regenerative and non-regenerative stages in <i>Xenopus laevis</i> . <i>Neural Development</i> , 2021, 16, 2.	2.4	14
10	Targeting Alzheimerâ€™s disease with multimodal polypeptide-based nanoconjugates. <i>Science Advances</i> , 2021, 7, .	10.3	29
11	Positive Controls in Adults and Children Support That Very Few, If Any, New Neurons Are Born in the Adult Human Hippocampus. <i>Journal of Neuroscience</i> , 2021, 41, 2554-2565.	3.6	90
12	Melatonin Targets Metabolism in Head and Neck Cancer Cells by Regulating Mitochondrial Structure and Function. <i>Antioxidants</i> , 2021, 10, 603.	5.1	24
13	ID4 Is Required for Normal Ependymal Cell Development. <i>Frontiers in Neuroscience</i> , 2021, 15, 668243.	2.8	2
14	A ciliopathy complex builds distal appendages to initiate ciliogenesis. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	26
15	Single-cell analysis of the ventricular-subventricular zone reveals signatures of dorsal and ventral adult neurogenesis. <i>ELife</i> , 2021, 10, .	6.0	62
16	Localization of GFP-Tagged Proteins Under the Electron Microscope. <i>Neuromethods</i> , 2021, , 201-212.	0.3	0
17	Heterogeneous Pattern of Differentiation With BCAS1/NABC1 Expression in a Case of Oligodendroglioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 379-383.	1.7	1
18	Endoderm development requires centrioles to restrain p53-mediated apoptosis in the absence of ERK activity. <i>Developmental Cell</i> , 2021, 56, 3334-3348.e6.	7.0	9

#	ARTICLE	IF	CITATIONS
19	Wnt-Dependent Oligodendroglial-Endothelial Interactions Regulate White Matter Vascularization and Attenuate Injury. <i>Neuron</i> , 2020, 108, 1130-1145.e5.	8.1	52
20	Transcriptomic analysis links diverse hypothalamic cell types to fibroblast growth factor 1-induced sustained diabetes remission. <i>Nature Communications</i> , 2020, 11, 4458.	12.8	34
21	Dynamic Changes in the Neurogenic Potential in the Ventricularâ€“Subventricular Zone of Common Marmoset during Postnatal Brain Development. <i>Cerebral Cortex</i> , 2020, 30, 4092-4109.	2.9	15
22	Dynamic Changes in Ultrastructure of the Primary Cilium in Migrating Neuroblasts in the Postnatal Brain. <i>Journal of Neuroscience</i> , 2019, 39, 9967-9988.	3.6	35
23	Perineuronal net formation during the critical period for neuronal maturation in the hypothalamic arcuate nucleus. <i>Nature Metabolism</i> , 2019, 1, 212-221.	11.9	35
24	Immunogold Labeling to Detect <i>Streptococcus pyogenes</i> Cas9 in Cell Culture and Tissues by Electron Microscopy. <i>CRISPR Journal</i> , 2019, 2, 395-405.	2.9	0
25	Human hippocampal neurogenesis drops sharply in children to undetectable levels in adults. <i>Nature</i> , 2018, 555, 377-381.	27.8	1,074
26	Detachment of Chain-Forming Neuroblasts by Fyn-Mediated Control of cellâ€“cell Adhesion in the Postnatal Brain. <i>Journal of Neuroscience</i> , 2018, 38, 4598-4609.	3.6	13
27	Cellular composition and organization of the spinal cord central canal during metamorphosis of the frog <i>Xenopus laevis</i> . <i>Journal of Comparative Neurology</i> , 2018, 526, 1712-1732.	1.6	8
28	Adult Neurogenesis Is Sustained by Symmetric Self-Renewal and Differentiation. <i>Cell Stem Cell</i> , 2018, 22, 221-234.e8.	11.1	184
29	Characterization of the canine rostral ventricularâ€“subventricular zone: Morphological, immunohistochemical, ultrastructural, and neurosphere assay studies. <i>Journal of Comparative Neurology</i> , 2018, 526, 721-741.	1.6	9
30	Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury. <i>Cell Stem Cell</i> , 2018, 22, 128-137.e9.	11.1	63
31	New neurons use Slit-Robo signaling to migrate through the glial meshwork and approach a lesion for functional regeneration. <i>Science Advances</i> , 2018, 4, eaav0618.	10.3	60
32	Does Adult Neurogenesis Persist in the Human Hippocampus?. <i>Cell Stem Cell</i> , 2018, 23, 780-781.	11.1	95
33	Nanohybrid for Photodynamic Therapy and Fluorescence Imaging Tracking without Therapy. <i>Chemistry of Materials</i> , 2018, 30, 3677-3682.	6.7	30
34	Role of retinal pigment epitheliumâ€“derived exosomes and autophagy in new blood vessel formation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5244-5256.	3.6	43
35	Bi- and unciliated ependymal cells define continuous floor-plate-derived tanycytic territories. <i>Nature Communications</i> , 2017, 8, 13759.	12.8	80
36	$\beta$ 1 integrin signaling promotes neuronal migration along vascular scaffolds in the post-stroke brain. <i>EBioMedicine</i> , 2017, 16, 195-203.	6.1	84

#	ARTICLE	IF	CITATIONS
37	Netrin-1 receptor antibodies in thymoma-associated neuromyotonia with myasthenia gravis. <i>Neurology</i> , 2017, 88, 1235-1242.	1.1	28
38	Melatonin enhances neural stem cell differentiation and engraftment by increasing mitochondrial function. <i>Journal of Pineal Research</i> , 2017, 63, e12415.	7.4	78
39	An Actin Network Dispatches Ciliary GPCRs into Extracellular Vesicles to Modulate Signaling. <i>Cell</i> , 2017, 168, 252-263.e14.	28.9	290
40	Dual roles of A $\beta$ 2 in proliferative processes in an amyloidogenic model of Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 10085.	3.3	34
41	Stem cells distribution, cellular proliferation and migration in the adult <i>Austrolebias charrua</i> brain. <i>Brain Research</i> , 2017, 1673, 11-22.	2.2	5
42	Unique Organization of the Nuclear Envelope in the Post-natal Quiescent Neural Stem Cells. <i>Stem Cell Reports</i> , 2017, 9, 203-216.	4.8	32
43	Alexander Disease Mutations Produce Cells with Coexpression of Glial Fibrillary Acidic Protein and NG2 in Neurosphere Cultures and Inhibit Differentiation into Mature Oligodendrocytes. <i>Frontiers in Neurology</i> , 2017, 8, 255.	2.4	19
44	Amyotrophic lateral sclerosis modifies progenitor neural proliferation in adult classic neurogenic brain niches. <i>BMC Neurology</i> , 2017, 17, 173.	1.8	46
45	Melatonin protects rats from radiotherapy-induced small intestine toxicity. <i>PLoS ONE</i> , 2017, 12, e0174474.	2.5	86
46	Reducing Peripheral Inflammation with Infliximab Reduces Neuroinflammation and Improves Cognition in Rats with Hepatic Encephalopathy. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 106.	2.9	69
47	Characterization of multiciliated ependymal cells that emerge in the neurogenic niche of the aged zebrafish brain. <i>Journal of Comparative Neurology</i> , 2016, 524, 2982-2992.	1.6	28
48	Clearing Amyloid- $\beta$ 2 through PPAR $\gamma$ 3/ApoE Activation by Genistein is a Treatment of Experimental Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 701-711.	2.6	74
49	Intraventricular injections of mesenchymal stem cells activate endogenous functional remyelination in a chronic demyelinating murine model. <i>Cell Death and Disease</i> , 2016, 7, e2223-e2223.	6.3	35
50	Extensive migration of young neurons into the infant human frontal lobe. <i>Science</i> , 2016, 354, .	12.6	293
51	Identification and Characterization of the Dermal Panniculus Carnosus Muscle Stem Cells. <i>Stem Cell Reports</i> , 2016, 7, 411-424.	4.8	30
52	Oxidative stress in retinal pigment epithelium cells increases exosome secretion and promotes angiogenesis in endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1457-1466.	3.6	180
53	Brain size and limits to adult neurogenesis. <i>Journal of Comparative Neurology</i> , 2016, 524, 646-664.	1.6	107
54	Telencephalic-olfactory bulb ventricle wall organization in <i>Austrolebias charrua</i> : Cytoarchitecture, proliferation dynamics, neurogenesis and migration. <i>Neuroscience</i> , 2016, 336, 63-80.	2.3	8

#	ARTICLE	IF	CITATIONS
55	Anosmin-1 over-expression increases adult neurogenesis in the subventricular zone and neuroblast migration to the olfactory bulb. <i>Brain Structure and Function</i> , 2016, 221, 239-260.	2.3	29
56	Implications of irradiating the subventricular zone stem cell niche. <i>Stem Cell Research</i> , 2016, 16, 387-396.	0.7	23
57	Localization of GFP-Tagged Proteins at the Electron Microscope. <i>Neuromethods</i> , 2016, , 179-190.	0.3	1
58	Neurotoxic effects of ochratoxin A on the subventricular zone of adult mouse brain. <i>Journal of Applied Toxicology</i> , 2015, 35, 737-751.	2.8	30
59	Resistance of subventricular neural stem cells to chronic hypoxemia despite structural disorganization of the germinal center and impairment of neuronal and oligodendrocyte survival. <i>Hypoxia (Auckland, N Z)</i> , 2015, 3, 15.	1.9	18
60	The aged brain: genesis and fate of residual progenitor cells in the subventricular zone. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 365.	3.7	66
61	Substrate Stiffness and Composition Specifically Direct Differentiation of Induced Pluripotent Stem Cells. <i>Tissue Engineering - Part A</i> , 2015, 21, 1633-1641.	3.1	65
62	<i>In Vivo</i> and <i>Ex Vivo</i> Magnetic Resonance Spectroscopy of the Infarct and the Subventricular Zone in Experimental Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 828-834.	4.3	17
63	Whole-genome analysis in multiple myeloma reveals DNA hypermethylation of B cell-specific enhancers. <i>Genome Research</i> , 2015, 25, 478-487.	5.5	118
64	Meox2/Tcf15 Heterodimers Program the Heart Capillary Endothelium for Cardiac Fatty Acid Uptake. <i>Circulation</i> , 2015, 131, 815-826.	1.6	88
65	RhoE deficiency alters postnatal subventricular zone development and the number of calbindin-expressing neurons in the olfactory bulb of mouse. <i>Brain Structure and Function</i> , 2015, 220, 3113-3130.	2.3	10
66	Mechanosensory Genes Pkd1 and Pkd2 Contribute to the Planar Polarization of Brain Ventricular Epithelium. <i>Journal of Neuroscience</i> , 2015, 35, 11153-11168.	3.6	47
67	Membrane-Derived Phospholipids Control Synaptic Neurotransmission and Plasticity. <i>PLoS Biology</i> , 2015, 13, e1002153.	5.6	57
68	Age-Related Lipid Metabolic Signature in Human LMNA-Lipodystrophic Stem Cell-Derived Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E964-E973.	3.6	12
69	Neuregulin-1 <sup>2</sup> Induces Mature Ventricular Cardiac Differentiation from Induced Pluripotent Stem Cells Contributing to Cardiac Tissue Repair. <i>Stem Cells and Development</i> , 2015, 24, 484-496.	2.1	36
70	Ultrastructural Pathology of Anaplastic and Grade II Ependymomas reveals Distinctive Ciliary Structures – Electron Microscopy Redux. <i>Ultrastructural Pathology</i> , 2015, 39, 23-29.	0.9	10
71	Mesenchymal Stem Cells Improve Motor Functions and Decrease Neurodegeneration in Ataxic Mice. <i>Molecular Therapy</i> , 2015, 23, 130-138.	8.2	38
72	Oxidative stress and mitochondrial dysfunction in Kindler syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 211.	2.7	20

#	ARTICLE	IF	CITATIONS
73	The LIM Homeodomain Factor Lhx2 Is Required for Hypothalamic Tanycyte Specification and Differentiation. <i>Journal of Neuroscience</i> , 2014, 34, 16809-16820.	3.6	63
74	Autophagy and mitochondrial alterations in human retinal pigment epithelial cells induced by ethanol: implications of 4-hydroxy-nonenal. <i>Cell Death and Disease</i> , 2014, 5, e1328-e1328.	6.3	37
75	Axons take a dive. <i>Neurogenesis (Austin, Tex )</i> , 2014, 1, e29341.	1.5	3
76	The Subventricular Zone Is Able to Respond to a Demyelinating Lesion After Localized Radiation. <i>Stem Cells</i> , 2014, 32, 59-69.	3.2	33
77	Report of a newly indentified patient with mutations in <i>BMP1</i> and underlying pathogenetic aspects. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1143-1150.	1.2	27
78	Axonal Control of the Adult Neural Stem Cell Niche. <i>Cell Stem Cell</i> , 2014, 14, 500-511.	11.1	117
79	Age-related changes in astrocytic and ependymal cells of the subventricular zone. <i>Glia</i> , 2014, 62, 790-803.	4.9	86
80	Murine Muscle Engineered from Dermal Precursors: An <i>In Vitro</i> Model for Skeletal Muscle Generation, Degeneration, and Fatty Infiltration. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 28-41.	2.1	10
81	The Adult Macaque Spinal Cord Central Canal Zone Contains Proliferative Cells And Closely Resembles The Human. <i>Journal of Comparative Neurology</i> , 2014, 522, 1800-1817.	1.6	36
82	Epicardial delivery of collagen patches with adipose-derived stem cells in rat and minipig models of chronic myocardial infarction. <i>Biomaterials</i> , 2014, 35, 143-151.	11.4	90
83	The oral-facial-digital syndrome gene <i>C2CD3</i> encodes a positive regulator of centriole elongation. <i>Nature Genetics</i> , 2014, 46, 905-911.	21.4	121
84	NIR excitation of upconversion nanohybrids containing a surface grafted Bodipy induces oxygen-mediated cancer cell death. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4554-4563.	5.8	40
85	Loss of Dishevelleds Disrupts Planar Polarity in Ependymal Motile Cilia and Results in Hydrocephalus. <i>Neuron</i> , 2014, 83, 558-571.	8.1	121
86	Temporal dynamics of hippocampal neurogenesis in chronic neurodegeneration. <i>Brain</i> , 2014, 137, 2312-2328.	7.6	74
87	Extracellular Vesicles from Neural Stem Cells Transfer IFN- $\beta$ via <i>Ifngr1</i> to Activate <i>Stat1</i> Signaling in Target Cells. <i>Molecular Cell</i> , 2014, 56, 193-204.	9.7	258
88	An O <sub>2</sub> -Sensitive Glomus Cell-Stem Cell Synapse Induces Carotid Body Growth in Chronic Hypoxia. <i>Cell</i> , 2014, 156, 291-303.	28.9	88
89	Long-term hydrocephalus alters the cytoarchitecture of the adult subventricular zone. <i>Experimental Neurology</i> , 2014, 261, 236-244.	4.1	17
90	Therapeutic Potential of Human Adipose-Derived Stem Cells (ADSCs) from Cancer Patients: A Pilot Study. <i>PLoS ONE</i> , 2014, 9, e113288.	2.5	47

#	ARTICLE	IF	CITATIONS
91	Production of human tissue-engineered skin trilayer on a plasma-based hypodermis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 479-490.	2.7	56
92	Phosphodiesterase inhibition induces retinal degeneration, oxidative stress and inflammation in cone-enriched cultures of porcine retina. <i>Experimental Eye Research</i> , 2013, 111, 122-133.	2.6	24
93	Orthogonal Functionalisation of Upconverting NaYF <sub>4</sub> Nanocrystals. <i>Chemistry - A European Journal</i> , 2013, 19, 13538-13546.	3.3	27
94	Olfacto-retinalis pathway in <i>Austrolebias charrua</i> fishes: A neuronal tracer study. <i>Neuroscience</i> , 2013, 253, 304-315.	2.3	5
95	Adult Neural Stem Cells From the Subventricular Zone: A Review of the Neurosphere Assay. <i>Anatomical Record</i> , 2013, 296, 1435-1452.	1.4	62
96	The atypical dopamine transport inhibitor, JHW 007, prevents amphetamine-induced sensitization and synaptic reorganization within the nucleus accumbens. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 73-80.	4.8	15
97	Longitudinally extensive transverse myelitis with AQP4 antibodies revealing ovarian teratoma. <i>Journal of Neuroimmunology</i> , 2013, 263, 145-147.	2.3	37
98	Enteric neurons show a primary cilium. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 147-153.	3.6	15
99	Kif3a interacts with Dynactin subunit p150Glued to organize centriole subdistal appendages. <i>EMBO Journal</i> , 2013, 32, 597-607.	7.8	73
100	Sustained activation of sphingomyelin synthase by 2-hydroxyoleic acid induces sphingolipidosis in tumor cells. <i>Journal of Lipid Research</i> , 2013, 54, 1457-1465.	4.2	14
101	Dual effects of increased glycogen synthase kinase-3 <sup>β</sup> activity on adult neurogenesis. <i>Human Molecular Genetics</i> , 2013, 22, 1300-1315.	2.9	49
102	The adult spinal cord harbors a population of GFAP-positive progenitors with limited self-renewal potential. <i>Glia</i> , 2013, 61, 2100-2113.	4.9	26
103	Vascular-derived TGF $\beta$ increases in the stem cell niche and perturbs neurogenesis during aging and following irradiation in the adult mouse brain. <i>EMBO Molecular Medicine</i> , 2013, 5, 548-562.	6.9	124
104	Sox-2 Positive Neural Progenitors in the Primate Striatum Undergo Dynamic Changes after Dopamine Denervation. <i>PLoS ONE</i> , 2013, 8, e66377.	2.5	6
105	The generation of oligodendroglial cells is preserved in the rostral migratory stream during aging. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 147.	3.7	45
106	A Xenogeneic-Free Protocol for Isolation and Expansion of Human Adipose Stem Cells for Clinical Uses. <i>PLoS ONE</i> , 2013, 8, e67870.	2.5	29
107	Neural Stem Cells in the Adult Brain: From Benchside to Clinic. <i>Stem Cells International</i> , 2012, 2012, 1-2.	2.5	8
108	Intrinsically determined cell death of developing cortical interneurons. <i>Nature</i> , 2012, 491, 109-113.	27.8	293

#	ARTICLE	IF	CITATIONS
109	Transplanted neural stem/precursor cells instruct phagocytes and reduce secondary tissue damage in the injured spinal cord. <i>Brain</i> , 2012, 135, 447-460.	7.6	192
110	Subventricular Zone Localized Irradiation Affects the Generation of Proliferating Neural Precursor Cells and the Migration of Neuroblasts. <i>Stem Cells</i> , 2012, 30, 2548-2560.	3.2	42
111	Endogenous Rho-Kinase Signaling Maintains Synaptic Strength by Stabilizing the Size of the Readily Releasable Pool of Synaptic Vesicles. <i>Journal of Neuroscience</i> , 2012, 32, 68-84.	3.6	48
112	2-Hydroxyoleate, a nontoxic membrane binding anticancer drug, induces glioma cell differentiation and autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8489-8494.	7.1	95
113	Sp1 Transcription Factor Interaction with Accumulated Prelamin A Impairs Adipose Lineage Differentiation in Human Mesenchymal Stem Cells: Essential Role of Sp1 in the Integrity of Lipid Vesicles. <i>Stem Cells Translational Medicine</i> , 2012, 1, 309-321.	3.3	35
114	Subventricular zone neural progenitors protect striatal neurons from glutamatergic excitotoxicity. <i>Brain</i> , 2012, 135, 3320-3335.	7.6	67
115	Lymphatic endothelial progenitors bud from the cardinal vein and intersomitic vessels in mammalian embryos. <i>Blood</i> , 2012, 120, 2340-2348.	1.4	196
116	Normalization of sphingomyelin levels by 2-hydroxyoleic acid induces autophagic cell death of SF767 cancer cells. <i>Autophagy</i> , 2012, 8, 1542-1544.	9.1	14
117	Neuronal polarization is impaired in mice lacking RhoE expression. <i>Journal of Neurochemistry</i> , 2012, 121, 903-914.	3.9	24
118	Biciliated ependymal cell proliferation contributes to spinal cord growth. <i>Journal of Comparative Neurology</i> , 2012, 520, 3528-3552.	1.6	82
119	Neuroprotection of lipoic acid treatment promotes angiogenesis and reduces the glial scar formation after brain injury. <i>Neuroscience</i> , 2012, 224, 102-115.	2.3	27
120	Immunological regulation of neurogenic niches in the adult brain. <i>Neuroscience</i> , 2012, 226, 270-281.	2.3	76
121	Exposure to N-Ethyl-N-Nitrosourea in Adult Mice Alters Structural and Functional Integrity of Neurogenic Sites. <i>PLoS ONE</i> , 2012, 7, e29891.	2.5	23
122	Role of the Cellular Prion Protein in Oligodendrocyte Precursor Cell Proliferation and Differentiation in the Developing and Adult Mouse CNS. <i>PLoS ONE</i> , 2012, 7, e33872.	2.5	48
123	Therapeutic Effects of hMAPC and hMSC Transplantation after Stroke in Mice. <i>PLoS ONE</i> , 2012, 7, e43683.	2.5	68
124	Cancer-Initiating Enriched Cell Lines from Human Glioblastoma: Preparing for Drug Discovery Assays. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 288-298.	5.6	10
125	Abnormal accumulation of autophagic vesicles correlates with axonal and synaptic pathology in young Alzheimer's mice hippocampus. <i>Acta Neuropathologica</i> , 2012, 123, 53-70.	7.7	179
126	2-Hydroxyoleic Acid Induces ER Stress and Autophagy in Various Human Glioma Cell Lines. <i>PLoS ONE</i> , 2012, 7, e48235.	2.5	37



#	ARTICLE	IF	CITATIONS
127	GSK3 $\beta$ overexpression induces neuronal death and a depletion of the neurogenic niches in the dentate gyrus. <i>Hippocampus</i> , 2011, 21, 910-922.	1.9	71
128	Corridors of migrating neurons in the human brain and their decline during infancy. <i>Nature</i> , 2011, 478, 382-386.	27.8	741
129	A transition zone complex regulates mammalian ciliogenesis and ciliary membrane composition. <i>Nature Genetics</i> , 2011, 43, 776-784.	21.4	556
130	Olfactory ensheathing glia enhances reentry of axons into the brain from peripheral nerve grafts bridging the substantia nigra with the striatum. <i>Neuroscience Letters</i> , 2011, 494, 104-108.	2.1	7
131	Subventricular zone in motor neuron disease with frontotemporal dementia. <i>Neuroscience Letters</i> , 2011, 499, 9-13.	2.1	14
132	Ank3-Dependent SVZ Niche Assembly Is Required for the Continued Production of New Neurons. <i>Neuron</i> , 2011, 71, 61-75.	8.1	112
133	Identification Of Mitotically Competent SOX2+ Cells In White Matter Of Normal Human Adult Brain. <i>Nature Precedings</i> , 2011, , .	0.1	0
134	Roles of p53 and p27 $\beta$ -Cip1 in the regulation of neurogenesis in the murine adult subventricular zone. <i>European Journal of Neuroscience</i> , 2011, 34, 1040-1052.	2.6	38
135	Reduction in the Motoneuron Inhibitory/Excitatory Synaptic Ratio in an Early $\beta$ -Symptomatic Mouse Model of Amyotrophic Lateral Sclerosis. <i>Brain Pathology</i> , 2011, 21, 1-15.	4.1	66
136	Study of adult neurogenesis in the gallotia galloti lizard during different seasons. <i>Brain Research</i> , 2011, 1390, 50-58.	2.2	23
137	Disruption of a Ciliary B9 Protein Complex Causes Meckel Syndrome. <i>American Journal of Human Genetics</i> , 2011, 89, 94-110.	6.2	136
138	Disruption of a Ciliary B9 Protein Complex Causes Meckel Syndrome. <i>American Journal of Human Genetics</i> , 2011, 89, 589.	6.2	2
139	Histological and ultrastructural comparison of cauterization and thrombosis stroke models in immune-deficient mice. <i>Journal of Inflammation</i> , 2011, 8, 28.	3.4	12
140	Reversible neural stem cell niche dysfunction in a model of multiple sclerosis. <i>Annals of Neurology</i> , 2011, 69, 878-891.	5.3	72
141	Peroxisome proliferator $\alpha$ -activated receptor $\beta$ ligands regulate neural stem cell proliferation and differentiation <i>in vitro</i> and <i>in vivo</i> . <i>Glia</i> , 2011, 59, 293-307.	4.9	67
142	Cellular composition and organization of the subventricular zone and rostral migratory stream in the adult and neonatal common marmoset brain. <i>Journal of Comparative Neurology</i> , 2011, 519, 690-713.	1.6	68
143	Cytoarchitecture of the lateral ganglionic eminence and rostral extension of the lateral ventricle in the human fetal brain. <i>Journal of Comparative Neurology</i> , 2011, 519, 1165-1180.	1.6	71
144	Migration of neuronal precursors from the telencephalic ventricular zone into the olfactory bulb in adult zebrafish. <i>Journal of Comparative Neurology</i> , 2011, 519, 3549-3565.	1.6	59

#	ARTICLE	IF	CITATIONS
145	Vascular endothelial growth factor receptor 3 directly regulates murine neurogenesis. <i>Genes and Development</i> , 2011, 25, 831-844.	5.9	145
146	Epithelial Organization of Adult Neurogenic Germinal Niches. , 2011, , 287-317.		0
147	Adult Neurogenesis in Reptiles. , 2011, , 169-189.		12
148	Inflammation-induced subventricular zone dysfunction leads to olfactory deficits in a targeted mouse model of multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2011, 121, 4722-4734.	8.2	103
149	The primary cilium: A relevant characteristic in interstitial cells of rat duodenum enteric plexus. <i>Histology and Histopathology</i> , 2011, 26, 461-70.	0.7	12
150	Cardiac Transcription Factors Driven Lineage-Specification of Adult Stem Cells. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 61-65.	2.4	19
151	Activated EGFR signaling increases proliferation, survival, and migration and blocks neuronal differentiation in post-natal neural stem cells. <i>Journal of Neuro-Oncology</i> , 2010, 97, 323-337.	2.9	104
152	Histopathological analysis of human specimens removed from the injection area of expanded adipose-derived stem cells. <i>Histopathology</i> , 2010, 56, 979-982.	2.9	12
153	IGF1 stimulates neurogenesis in the hypothalamus of adult rats. <i>European Journal of Neuroscience</i> , 2010, 31, 1533-1548.	2.6	146
154	Postnatal exposure to N-ethyl-N-nitrosurea disrupts the subventricular zone in adult rodents. <i>European Journal of Neuroscience</i> , 2010, 32, 1789-1799.	2.6	12
155	Neurotoxicity and persistent cognitive deficits induced by combined MDMA and alcohol exposure in adolescent rats. <i>Addiction Biology</i> , 2010, 15, 413-423.	2.6	37
156	Proliferation in the human ipsilateral subventricular zone after ischemic stroke. <i>Neurology</i> , 2010, 74, 357-365.	1.1	174
157	Nitric Oxide Induces Pathological Synapse Loss by a Protein Kinase G-, Rho Kinase-Dependent Mechanism Preceded by Myosin Light Chain Phosphorylation. <i>Journal of Neuroscience</i> , 2010, 30, 973-984.	3.6	61
158	p73 deficiency results in impaired self renewal and premature neuronal differentiation of mouse neural progenitors independently of p53. <i>Cell Death and Disease</i> , 2010, 1, e109-e109.	6.3	50
159	Hyperammonemia Induces Neuroinflammation That Contributes to Cognitive Impairment in Rats With Hepatic Encephalopathy. <i>Gastroenterology</i> , 2010, 139, 675-684.	1.3	278
160	Odf1, a Human Disease Gene, Regulates the Length and Distal Structure of Centrioles. <i>Developmental Cell</i> , 2010, 18, 410-424.	7.0	239
161	cGMP modulates stem cells differentiation to neurons in brain in vivo. <i>Neuroscience</i> , 2010, 165, 1275-1283.	2.3	33
162	Mesenchymal Stem Cells Provide Better Results Than Hematopoietic Precursors for the Treatment of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2244-2253.	2.8	76

#	ARTICLE	IF	CITATIONS
163	Cilia Organize Ependymal Planar Polarity. <i>Journal of Neuroscience</i> , 2010, 30, 2600-2610.	3.6	218
164	Cell-Free Nucleic Acids Circulating in the Plasma of Colorectal Cancer Patients Induce the Oncogenic Transformation of Susceptible Cultured Cells. <i>Cancer Research</i> , 2010, 70, 560-567.	0.9	230
165	Immunological control of adult neural stem cells. <i>Journal of Stem Cells</i> , 2010, 5, 23-31.	1.0	29
166	Immune Regulatory Neural Stem/Precursor Cells Protect from Central Nervous System Autoimmunity by Restraining Dendritic Cell Function. <i>PLoS ONE</i> , 2009, 4, e5959.	2.5	122
167	Reduction of seizures by transplantation of cortical GABAergic interneuron precursors into Kv1.1 mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15472-15477.	7.1	187
168	Ultrastructure of the subventricular zone in <i>Macaca fascicularis</i> and evidence of a mouse-like migratory stream. <i>Journal of Comparative Neurology</i> , 2009, 514, 533-554.	1.6	72
169	Epidermal Growth Factor Induces the Progeny of Subventricular Zone Type B Cells to Migrate and Differentiate into Oligodendrocytes. <i>Stem Cells</i> , 2009, 27, 2032-2043.	3.2	196
170	Cell Fusion Contributes to Pericyte Formation after Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 480-485.	4.3	30
171	Chromatin remodelling factor Mll1 is essential for neurogenesis from postnatal neural stem cells. <i>Nature</i> , 2009, 458, 529-533.	27.8	356
172	Intra-operatively obtained human tissue: Protocols and techniques for the study of neural stem cells. <i>Journal of Neuroscience Methods</i> , 2009, 180, 116-125.	2.5	44
173	Cardiac Differentiation Is Driven by NKX2.5 and GATA4 Nuclear Translocation in Tissue-Specific Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2009, 18, 907-918.	2.1	140
174	Oncogenesis vs. Neurogenesis. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2009, , 63-66.	1.6	0
175	Disruption of the Neurogenic Niche in the Subventricular Zone of Postnatal Hydrocephalic hyh Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 1006-1020.	1.7	57
176	Adult Neurogenesis Under Pathological Stimulation: Ischemia. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2009, , 67-75.	1.6	1
177	Research Methodologies for Adult Neurogenesis. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2009, , 5-25.	1.6	0
178	Therapeutic Potential of Neural Stem Cells. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2009, , 77-79.	1.6	1
179	Identification and characterization of neural progenitor cells in the adult mammalian brain. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2009, 203, 1-101, ix.	1.6	13
180	Neuroblast proliferation on the surface of the adult rat striatal wall after focal ependymal loss by intracerebroventricular injection of neuraminidase. <i>Journal of Comparative Neurology</i> , 2008, 507, 1571-1587.	1.6	43

#	ARTICLE	IF	CITATIONS
181	Improved technique for stereotactic placement of nerve grafts between two locations inside the rat brain. <i>Journal of Neuroscience Methods</i> , 2008, 174, 194-201.	2.5	5
182	Hedgehog signaling and primary cilia are required for the formation of adult neural stem cells. <i>Nature Neuroscience</i> , 2008, 11, 277-284.	14.8	476
183	Synaptogenesis in the mouse olfactory bulb during glomerulus development. <i>European Journal of Neuroscience</i> , 2008, 27, 2838-2846.	2.6	23
184	Seasonal differences in ventricular proliferation of adult <i>Gallotia galloti</i> lizards. <i>Brain Research</i> , 2008, 1191, 39-46.	2.2	23
185	Nuclear calcium signaling by inositol trisphosphate in GH3 pituitary cells. <i>Cell Calcium</i> , 2008, 43, 205-214.	2.4	28
186	Human Dental Pulp Stem Cells Improve Left Ventricular Function, Induce Angiogenesis, and Reduce Infarct Size in Rats with Acute Myocardial Infarction. <i>Stem Cells</i> , 2008, 26, 638-645.	3.2	337
187	Differentiation of Postnatal Neural Stem Cells into Glia and Functional Neurons on Laminin-Coated Polymeric Substrates. <i>Tissue Engineering - Part A</i> , 2008, 14, 1365-1375.	3.1	48
188	Primary cilia are required for cerebellar development and Shh-dependent expansion of progenitor pool. <i>Developmental Biology</i> , 2008, 317, 246-259.	2.0	270
189	Neural Stem Cells Confer Unique Pinwheel Architecture to the Ventricular Surface in Neurogenic Regions of the Adult Brain. <i>Cell Stem Cell</i> , 2008, 3, 265-278.	11.1	885
190	A Specialized Vascular Niche for Adult Neural Stem Cells. <i>Cell Stem Cell</i> , 2008, 3, 279-288.	11.1	921
191	Persistent inflammation alters the function of the endogenous brain stem cell compartment. <i>Brain</i> , 2008, 131, 2564-2578.	7.6	228
192	Brain-Derived Neurotrophic Factor Signaling Does Not Stimulate Subventricular Zone Neurogenesis in Adult Mice and Rats. <i>Journal of Neuroscience</i> , 2008, 28, 13368-13383.	3.6	116
193	Corrections and Clarifications. <i>Science</i> , 2007, 318, 393-393.	12.6	53
194	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. <i>Blood</i> , 2007, 109, 2634-2642.	1.4	88
195	Neovascularization With Endothelial Precursors for the Treatment of Ischemia. <i>Transplantation Proceedings</i> , 2007, 39, 2089-2094.	0.6	21
196	The Human Brain Subventricular Zone: Stem Cells in This Niche and Its Organization. <i>Neurosurgery Clinics of North America</i> , 2007, 18, 15-20.	1.7	58
197	Influence of the substrate's hydrophilicity on the in vitro Schwann cells viability. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 83A, 463-470.	4.0	39
198	Preservation of glial cytoarchitecture from ex vivo human tumor and non-tumor cerebral cortical explants: A human model to study neurological diseases. <i>Journal of Neuroscience Methods</i> , 2007, 164, 261-270.	2.5	30

#	ARTICLE	IF	CITATIONS
199	Environmental enrichment reduces the function of D1 dopamine receptors in the prefrontal cortex of the rat. <i>Journal of Neural Transmission</i> , 2007, 114, 43-48.	2.8	69
200	Origin of Oligodendrocytes in the Subventricular Zone of the Adult Brain. <i>Journal of Neuroscience</i> , 2006, 26, 7907-7918.	3.6	872
201	New Neurons Follow the Flow of Cerebrospinal Fluid in the Adult Brain. <i>Science</i> , 2006, 311, 629-632.	12.6	708
202	Lentiviral Vectors Mediate Efficient and Stable Gene Transfer in Adult Neural Stem Cells<i>In Vivo</i>. <i>Human Gene Therapy</i> , 2006, 17, 635-650.	2.7	76
203	Magnetic resonance imaging of the migration of neuronal precursors generated in the adult rodent brain. <i>NeuroImage</i> , 2006, 32, 1150-1157.	4.2	137
204	Postnatal Deletion of Numb/Numbl-like Reveals Repair and Remodeling Capacity in the Subventricular Neurogenic Niche. <i>Cell</i> , 2006, 127, 1253-1264.	28.9	190
205	Environmental enrichment promotes neurogenesis and changes the extracellular concentrations of glutamate and GABA in the hippocampus of aged rats. <i>Brain Research Bulletin</i> , 2006, 70, 8-14.	3.0	138
206	PDGFR $\beta$ -Positive B Cells Are Neural Stem Cells in the Adult SVZ that Form Glioma-like Growths in Response to Increased PDGF Signaling. <i>Neuron</i> , 2006, 51, 187-199.	8.1	501
207	Binge administration of 3,4-methylenedioxymethamphetamine (â€œecstasyâ€œ) impairs the survival of neural precursors in adult rat dentate gyrus. <i>Neuropharmacology</i> , 2006, 51, 967-973.	4.1	42
208	Chronic cocaine exposure impairs progenitor proliferation but spares survival and maturation of neural precursors in adult rat dentate gyrus. <i>European Journal of Neuroscience</i> , 2006, 24, 586-594.	2.6	96
209	Modulation of adult hippocampal neurogenesis by thyroid hormones: implications in depressive-like behavior. <i>Molecular Psychiatry</i> , 2006, 11, 361-371.	7.9	140
210	Thymidine Analogs Are Transferred from Prolabeled Donor to Host Cells in the Central Nervous System After Transplantation: A Word of Caution. <i>Stem Cells</i> , 2006, 24, 1121-1127.	3.2	104
211	Survival and differentiation of embryonic neural explants on different biomaterials. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 79A, 495-502.	4.0	38
212	Cellular composition and cytoarchitecture of the adult human subventricular zone: A niche of neural stem cells. <i>Journal of Comparative Neurology</i> , 2006, 494, 415-434.	1.6	501
213	Can bone marrow-derived multipotent adult progenitor cells regenerate infarcted myocardium?. <i>Cardiovascular Research</i> , 2006, 72, 175-183.	3.8	34
214	Composition and Organization of the SCZ: A Large Germinal Layer Containing Neural Stem Cells in the Adult Mammalian Brain. <i>Cerebral Cortex</i> , 2006, 16, i103-i111.	2.9	114
215	Absence of Dysferlin Alters Myogenin Expression and Delays Human Muscle Differentiation â€œin Vitroâ€œ. <i>Journal of Biological Chemistry</i> , 2006, 281, 17092-17098.	3.4	88
216	Subventricular Zone-Derived Neuroblasts Migrate and Differentiate into Mature Neurons in the Post-Stroke Adult Striatum. <i>Journal of Neuroscience</i> , 2006, 26, 6627-6636.	3.6	646

#	ARTICLE	IF	CITATIONS
217	Loss of p53 Induces Changes in the Behavior of Subventricular Zone Cells: Implication for the Genesis of Glial Tumors. <i>Journal of Neuroscience</i> , 2006, 26, 1107-1116.	3.6	199
218	Lentiviral Vectors Mediate Efficient and Stable Gene Transfer in Adult Neural Stem Cells In Vivo. <i>Human Gene Therapy</i> , 2006, .	2.7	0
219	Functional neural stem cells derived from adult bone marrow. <i>Neuroscience</i> , 2005, 133, 85-95.	2.3	65
220	Adult Ependymal Cells Are Postmitotic and Are Derived from Radial Glial Cells during Embryogenesis. <i>Journal of Neuroscience</i> , 2005, 25, 10-18.	3.6	621
221	Coexistence of Wolbachia with Buchnera aphidicola and a Secondary Symbiont in the Aphid Cinara cedri. <i>Journal of Bacteriology</i> , 2004, 186, 6626-6633.	2.2	119
222	Radial glia give rise to adult neural stem cells in the subventricular zone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17528-17532.	7.1	727
223	Astrocytic nature of adult neural stem cells in vivo. <i>Research and Perspectives in Neurosciences</i> , 2004, , 43-56.	0.4	1
224	Spontaneous Cardiomyocyte Differentiation From Adipose Tissue Stroma Cells. <i>Circulation Research</i> , 2004, 94, 223-229.	4.5	613
225	Cell types, lineage, and architecture of the germinal zone in the adult dentate gyrus. <i>Journal of Comparative Neurology</i> , 2004, 478, 359-378.	1.6	552
226	Fusion of bone-marrow-derived cells with Purkinje neurons, cardiomyocytes and hepatocytes. <i>Nature</i> , 2003, 425, 968-973.	27.8	1,545
227	Postnatal Development of Radial Glia and the Ventricular Zone (VZ): a Continuum of the Neural Stem Cell Compartment. <i>Cerebral Cortex</i> , 2003, 13, 580-587.	2.9	327
228	Nuclear Translocation of Nuclear Transcription Factor- $\kappa$ B by $\beta$ -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid Receptors Leads to Transcription of p53 and Cell Death in Dopaminergic Neurons. <i>Molecular Pharmacology</i> , 2003, 63, 784-790.	2.3	37
229	Selective impairment of hippocampal neurogenesis by chronic alcoholism: Protective effects of an antioxidant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7919-7924.	7.1	239
230	EGF Converts Transit-Amplifying Neurogenic Precursors in the Adult Brain into Multipotent Stem Cells. <i>Neuron</i> , 2002, 36, 1021-1034.	8.1	971
231	The proliferative ventricular zone in adult vertebrates: a comparative study using reptiles, birds, and mammals. <i>Brain Research Bulletin</i> , 2002, 57, 765-775.	3.0	179
232	Stem cells, neurotrophins and transplantation: a new era in brain repair. <i>Brain Research Bulletin</i> , 2002, 57, 735-736.	3.0	3
233	Neurogenesis in Adult Subventricular Zone. <i>Journal of Neuroscience</i> , 2002, 22, 629-634.	3.6	1,275
234	Astrocytes Give Rise to New Neurons in the Adult Mammalian Hippocampus. <i>Journal of Neuroscience</i> , 2001, 21, 7153-7160.	3.6	1,366

#	ARTICLE	IF	CITATIONS
235	A unified hypothesis on the lineage of neural stem cells. <i>Nature Reviews Neuroscience</i> , 2001, 2, 287-293.	10.2	916
236	Neurogenesis and Neuronal Regeneration in the Adult Reptilian Brain. <i>Brain, Behavior and Evolution</i> , 2001, 58, 276-295.	1.7	134
237	Disruption of Eph/ephrin signaling affects migration and proliferation in the adult subventricular zone. <i>Nature Neuroscience</i> , 2000, 3, 1091-1097.	14.8	450
238	Noggin Antagonizes BMP Signaling to Create a Niche for Adult Neurogenesis. <i>Neuron</i> , 2000, 28, 713-726.	8.1	999
239	Mice Lacking $\alpha$ -Synuclein Display Functional Deficits in the Nigrostriatal Dopamine System. <i>Neuron</i> , 2000, 25, 239-252.	8.1	1,573
240	Regeneration of a germinal layer in the adult mammalian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 11619-11624.	7.1	581
241	Young neurons from medial ganglionic eminence disperse in adult and embryonic brain. <i>Nature Neuroscience</i> , 1999, 2, 461-466.	14.8	445
242	Adult-derived neural precursors transplanted into multiple regions in the adult brain. <i>Annals of Neurology</i> , 1999, 46, 867-877.	5.3	193
243	Subventricular Zone Astrocytes Are Neural Stem Cells in the Adult Mammalian Brain. <i>Cell</i> , 1999, 97, 703-716.	28.9	3,557
244	Architecture and cell types of the adult subventricular zone: In search of the stem cells. <i>Journal of Neurobiology</i> , 1998, 36, 234-248.	3.6	434
245	Trigeminal Projections to the Dorsal Thalamus in a Lacertid Lizard, <i>Podarcis hispanica</i> . <i>Brain, Behavior and Evolution</i> , 1998, 52, 99-110.	1.7	13
246	Primary Neural Precursors and Intermitotic Nuclear Migration in the Ventricular Zone of Adult Canaries. <i>Journal of Neuroscience</i> , 1998, 18, 1020-1037.	3.6	134
247	Direct Evidence for Homotypic, Glia-Independent Neuronal Migration. <i>Neuron</i> , 1997, 18, 779-791.	8.1	398
248	3-Acetylpyridine-induced degeneration and regeneration in the adult lizard brain: a qualitative and quantitative analysis. <i>Brain Research</i> , 1997, 754, 245-259.	2.2	36
249	Postnatal neurogenesis in the telencephalon of turtles: evidence for nonradial migration of new neurons from distant proliferative ventricular zones to the olfactory bulbs. <i>Developmental Brain Research</i> , 1997, 101, 125-137.	1.7	48
250	Chronic stress alters synaptic terminal structure in the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 14002-14008.	7.1	472
251	Cellular Composition and Three-Dimensional Organization of the Subventricular Germinal Zone in the Adult Mammalian Brain. <i>Journal of Neuroscience</i> , 1997, 17, 5046-5061.	3.6	1,670
252	Chain Migration of Neuronal Precursors. <i>Science</i> , 1996, 271, 978-981.	12.6	1,229

#	ARTICLE	IF	CITATIONS
253	Distribution of basal- expressed c-fos-like immunoreactive cells of the periaqueductal grey matter of the rat. <i>NeuroReport</i> , 1996, 7, 2749-2752.	1.2	4
254	Adult neurogenesis in the telencephalon of a lizard: a [3H]thymidine autoradiographic and bromodeoxyuridine immunocytochemical study. <i>Developmental Brain Research</i> , 1996, 93, 49-61.	1.7	81
255	Neuron-Glia Interrelations During 3-Acetylpyridine-Induced Degeneration and Regeneration in the Adult Lizard Brain. , 1995, , 275-302.		3
256	Neuron regeneration reverses 3-acetylpyridine-induced cell loss in the cerebral cortex of adult lizards. <i>Brain Research</i> , 1991, 551, 230-235.	2.2	39
257	Late generated neurons in the medial cortex of adult lizards send axons that reach the Timm-reactive zones. <i>Developmental Brain Research</i> , 1990, 57, 249-254.	1.7	44
258	Postnatal Neurogenesis in the Brain of the Lizard <i>Podarcis hispanica</i> . , 1990, , 103-117.		6
259	Postnatal neurogenesis in the nucleus sphericus of the lizard, <i>Podarcis hispanica</i> . <i>Neuroscience Letters</i> , 1989, 106, 71-75.	2.1	43
260	Postnatal neurogenesis in the olfactory bulbs of a lizard. A tritiated thymidine autoradiographic study. <i>Neuroscience Letters</i> , 1989, 98, 247-252.	2.1	50
261	Long-spined polymorphic neurons of the medial cortex of lizards: A Golgi, timm, and electron-microscopic study. <i>Journal of Comparative Neurology</i> , 1988, 272, 409-423.	1.6	24
262	Delayed postnatal neurogenesis in the cerebral cortex of lizards. <i>Developmental Brain Research</i> , 1988, 43, 167-174.	1.7	115
263	Presence and distribution of histaminergic components in rat and bovine retina. <i>Neurochemistry International</i> , 1988, 13, 97-104.	3.8	10
264	Ultrastructure of putative migrating cells in the cerebral cortex of <i>Lacerta galloti</i> . <i>Journal of Morphology</i> , 1986, 189, 189-197.	1.2	42
265	Neuron-Glia Interrelations During 3-Acetylpyridine-Induced Degeneration and Regeneration in the Adult Lizard Brain. , 0, , 275-302.		1
266	Rnd3 Expression is Necessary to Maintain Mitochondrial Homeostasis but Dispensable for Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	4