Neural stem cells and neurospheresâ€”re-evaluating th

Nature Methods

2, 333-336

DOI: 10.1038/nmeth758

Citation Report

#	Article	IF	Citations
1	The Adult Mouse Hippocampal Progenitor Is Neurogenic But Not a Stem Cell. Journal of Neuroscience, 2005, 25, 10815-10821.	1.7	221
2	Origin of Oligodendrocytes in the Subventricular Zone of the Adult Brain. Journal of Neuroscience, 2006, 26, 7907-7918.	1.7	872
3	Multipotent Adult Progenitor Cell Lines Originating from the Peripheral Blood of Green Fluorescent Protein Transgenic Swine. Stem Cells and Development, 2006, 15, 507-522.	1.1	23
4	Human progenitor cells isolated from the developing cortex undergo decreased neurogenesis and eventual senescence following expansion in vitro. Experimental Cell Research, 2006, 312, 2107-2120.	1.2	127
5	Murine embryonic EGF-responsive ventral mesencephalic neurospheres display distinct regional specification and promote survival of dopaminergic neurons. Experimental Neurology, 2006, 199, 209-221.	2.0	21
6	Human neurospheres derived from the fetal central nervous system are regionally and temporally specified but are not committed. Experimental Neurology, 2006, 199, 222-235.	2.0	106
7	Neurogenesis and neural stem cells in the dorsal vagal complex of adult rat brain: New vistas about autonomic regulationsâ€"a review. Autonomic Neuroscience: Basic and Clinical, 2006, 126-127, 50-58.	1.4	25
8	Neurogenesis in the adult central nervous system. Comptes Rendus - Biologies, 2006, 329, 465-475.	0.1	78
9	Differential properties of adult rat and mouse brain-derived neural stem/progenitor cells. Molecular and Cellular Neurosciences, 2006, 31, 560-573.	1.0	164
10	EphrinB3 regulates cell proliferation and survival in adult neurogenesis. Molecular and Cellular Neurosciences, 2006, 31, 713-722.	1.0	90
11	Neural stem cell properties of MÃ¼ller glia in the mammalian retina: Regulation by Notch and Wnt signaling. Developmental Biology, 2006, 299, 283-302.	0.9	292
12	Characterization of neural stem cells in the dorsal vagal complex of adult rat by in vivo proliferation labeling and in vitro neurosphere assay. Neuroscience, 2006, 138, 5-16.	1.1	61
13	Hypoxia/ischemia expands the regenerative capacity of progenitors in the perinatal subventricular zone. Neuroscience, 2006, 139, 555-564.	1.1	123
14	Characterization of neogenin-expressing neural progenitor populations and migrating neuroblasts in the embryonic mouse forebrain. Neuroscience, 2006, 142, 703-716.	1.1	33
15	Anchorage-Independent Growth of Mouse Male Germline Stem Cells In Vitro1. Biology of Reproduction, 2006, 74, 522-529.	1.2	44
16	Screening the Brain: Molecular Fingerprints of Neural Stem Cells. Current Stem Cell Research and Therapy, 2006, 1, 65-77.	0.6	10
17	Therapeutic Potential of Adult Neural Stem Cells. Recent Patents on CNS Drug Discovery, 2006, 1, 299-303.	0.9	40
18	Neural Stem Cell Systems: Diversities and Properties after Transplantation in Animal Models of Diseases. Brain Pathology, 2006, 16, 143-154.	2.1	66

#	Article	IF	Citations
19	Redefining Cellular Phenotypy Based on Embryonic, Adult, and Cancer Stem Cell Biology. Brain Pathology, 2006, 16, 169-180.	2.1	11
20	Midkine, a heparin-binding growth factor, is expressed in neural precursor cells and promotes their growth. Journal of Neurochemistry, 2006, 99, 1470-1479.	2.1	34
21	Sharpening the tools of the trade. Nature Methods, 2006, 3, 765-765.	9.0	0
22	Defining the actual sensitivity and specificity of the neurosphere assay in stem cell biology. Nature Methods, 2006, 3, 801-806.	9.0	354
23	Brain tumour stem cells. Nature Reviews Cancer, 2006, 6, 425-436.	12.8	913
24	Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumour-initiating cells. Nature, 2006, 444, 761-765.	13.7	1,102
25	ABC transporters, neural stem cells and neurogenesis â€“ a different perspective. Cell Research, 2006, 16, 857-871.	5.7	97
26	In Vitro-Derived â€œNeural Stem Cellsâ€•Function as Neural Progenitors Without the Capacity for Self-Renewal. Stem Cells, 2006, 24, 731-738.	1.4	33
27	Nitric Oxide Exposure Diverts Neural Stem Cell Fate from Neurogenesis Towards Astrogliogenesis. Stem Cells, 2006, 24, 2792-2800.	1.4	57
28	Neurosphere Assays: Growth Factors and Hormone Differences in Tumor and Nontumor Studies. Stem Cells, 2006, 24, 2851-2857.	1.4	73
29	Strengths and Limitations of the Neurosphere Culture System. Molecular Neurobiology, 2006, 34, 153-162.	1.9	195
30	The realized niche of adult neural stem cells. Stem Cell Reviews and Reports, 2006, 2, 233-240.	5.6	16
31	Neurogenesis in the adult hippocampus. Hippocampus, 2006, 16, 199-207.	0.9	187
32	Neural progenitor number is regulated by nuclear factor-ÎºB p65 and p50 subunit-dependent proliferation rather than cell survival. Journal of Neuroscience Research, 2006, 83, 39-49.	1.3	34
33	Functional properties of neurons derived from fetal mouse neurospheres are compatible with those of neuronal precursors in vivo. Journal of Neuroscience Research, 2006, 83, 1494-1501.	1.3	24
34	Human fetal cortical and striatal neural stem cells generate region-specific neurons in vitro and differentiate extensively to neurons after intrastriatal transplantation in neonatal rats. Journal of Neuroscience Research, 2006, 84, 1630-1644.	1.3	100
35	Magneto-Optical Labeling of Fetal Neural Stem Cells for in vivo MRI Tracking. , 2006, 2006, 5631-4.		10
36	In vitroanalysis of mouse neural stem cells genetically modified to stably express human NGF by a novel multigenic viral expression system. Neurological Research, 2006, 28, 505-512.	0.6	22

#	Article	IF	Citations
37	Nerve Growth Factor, Neural Stem Cells and Alzheimerâ€™s Disease. NeuroSignals, 2006, 15, 1-12.	0.5	84
38	Exploitation of adherent neural stem cells in basic and applied neurobiology. Regenerative Medicine, 2006, 1, 111-118.	0.8	28
39	Neural crestâ€“derived cells with stem cell features can be traced back to multiple lineages in the adult skin. Journal of Cell Biology, 2006, 175, 1005-1015.	2.3	293
40	Loss of p53 Induces Changes in the Behavior of Subventricular Zone Cells: Implication for the Genesis of Glial Tumors. Journal of Neuroscience, 2006, 26, 1107-1116.	1.7	199
41	Resilience to Transformation and Inherent Genetic and Functional Stability of Adult Neural Stem Cells Ex vivo. Cancer Research, 2007, 67, 3725-3733.	0.4	57
42	Using the Neurosphere Assay to Quantify Neural Stem Cells In Vivo. Current Pharmaceutical Biotechnology, 2007, 8, 141-145.	0.9	65
43	Differences in Cyclin D2 and D1 Protein Expression Distinguish Forebrain Progenitor Subsets. Cerebral Cortex, 2007, 17, 632-642.	1.6	83
44	Environmental signals regulate lineage choice and temporal maturation of neural stem cells from human embryonic stem cells. Brain, 2007, 130, 1263-1275.	3.7	60
45	Survival of transplanted neural progenitor cells enhanced by brain irradiation. Journal of Neurosurgery, 2007, 107, 383-391.	0.9	15
46	Brain tumour stem cells: possibilities of new therapeutic strategies. Expert Opinion on Biological Therapy, 2007, 7, 1129-1135.	1.4	36
47	Hormones and adult neurogenesis in mammals. Expert Review of Endocrinology and Metabolism, 2007, 2, 261-276.	1.2	2
48	Establishment of a Short-Term In Vitro Assay for Mouse Spermatogonial Stem Cells1. Biology of Reproduction, 2007, 77, 897-904.	1.2	62
49	Neuronalâ€“glial interactions in central nervous system neurogenesis: the neural stem cell perspective. Neuron Glia Biology, 2007, 3, 309-323.	2.0	16
50	The Sonic Hedgehog Pathway Mediates Carbamylated Erythropoietin-enhanced Proliferation and Differentiation of Adult Neural Progenitor Cells. Journal of Biological Chemistry, 2007, 282, 32462-32470.	1.6	103
51	Bone Morphogenetic Proteins Regulate Tumorigenicity in Human Glioblastoma Stem Cells. , 2007, , 59-81.		50
52	Abnormalities in Neural Progenitor Cells in a Dog Model of Lysosomal Storage Disease. Journal of Neuropathology and Experimental Neurology, 2007, 66, 760-769.	0.9	16
53	Adult Olfactory Bulb Neural Precursor Cell Grafts Provide Temporary Protection From Motor Neuron Degeneration, Improve Motor Function, and Extend Survival in Amyotrophic Lateral Sclerosis Mice. Journal of Neuropathology and Experimental Neurology, 2007, 66, 1002-1018.	0.9	40
54	Non-hormonal cell types in the pituitary candidating for stem cell. Seminars in Cell and Developmental Biology, 2007, 18, 559-570.	2.3	54

#	Article	IF	Citations
55	Leukemia inhibitory factor participates in the expansion of neural stem/progenitors after perinatal hypoxia/ischemia. Neuroscience, 2007, 148, 501-509.	1.1	53
56	The Stem Cells as a Potential Treatment for Neurodegeneration. Methods in Molecular Biology, 2007, 399, 199-213.	0.4	51
57	Characterization of early retinal progenitor microenvironment: Presence of activities selective for the differentiation of retinal ganglion cells and maintenance of progenitors. Experimental Eye Research, 2007, 84, 577-590.	1.2	12
58	The human subventricular zone: A source of new cells and a potential source of brain tumors. Experimental Neurology, 2007, 205, 313-324.	2.0	127
59	Isolation and characterization of murine neural stem/progenitor cells based on Prominin-1 expression. Experimental Neurology, 2007, 205, 547-562.	2.0	104
60	Production of neurospheres from mammalian MÃ¼ller cells in culture. Neuroscience Letters, 2007, 421, 22-26.	1.0	29
61	Maternal vitamin D depletion alters neurogenesis in the developing rat brain. International Journal of Developmental Neuroscience, 2007, 25, 227-232.	0.7	126
62	Uterine stem cells: What is the evidence?. Human Reproduction Update, 2007, 13, 87-101.	5.2	322
63	Cellular approaches for stimulating CNS remyelination. Regenerative Medicine, 2007, 2, 817-829.	0.8	25
65	Stem Cells in the Postnatal Pituitary?. Neuroendocrinology, 2007, 85, 110-130.	1.2	55
66	Time-Dependent Neurosphere-Forming Ability of Adult Rat Spinal Cord after Irradiation. Radiation Research, 2007, 168, 453-461.	0.7	6
67	Self-Renewing and Differentiating Properties of Cortical Neural Stem Cells Are Selectively Regulated by Basic Fibroblast Growth Factor (FGF) Signaling via Specific FGF Receptors. Journal of Neuroscience, 2007, 27, 1836-1852.	1.7	110
68	In Search of the Medulloblast: Neural Stem Cells and Embryonal Brain Tumors. Neurosurgery Clinics of North America, 2007, 18, 59-69.	0.8	45
69	Cancer stem cell: target for antiâ€¢cancer therapy. FASEB Journal, 2007, 21, 3777-3785.	0.2	241
70	Spontaneous Fusion and Nonclonal Growth of Adult Neural Stem Cells. Stem Cells, 2007, 25, 871-874.	1.4	54
71	Selective Targeting of Adenoviral Vectors to Neural Precursor Cells in the Hippocampus of Adult Mice: New Prospects for In Situ Gene Therapy. Stem Cells, 2007, 25, 2910-2918.	1.4	30
72	Self-Renewal and Multilineage Differentiation In Vitro from Murine Prostate Stem Cells. Stem Cells, 2007, 25, 2760-2769.	1.4	188
73	The expanding influence of stem cells in neural repair. Annals of Neurology, 2007, 61, 187-188.	2.8	6

#	Article	IF	Citations
74	S100B expression defines a state in which GFAP-expressing cells lose their neural stem cell potential and acquire a more mature developmental stage. Glia, 2007, 55, 165-177.	2.5	311
75	In vitro characterization of a human neural progenitor cell coexpressing SSEA4 and CD133. Journal of Neuroscience Research, 2007, 85, 250-259.	1.3	83
76	Enhanced neuronal differentiation in a three-dimensional collagen-hyaluronan matrix. Journal of Neuroscience Research, 2007, 85, 2138-2146.	1.3	158
77	Ageâ€dependent effects of TWEAK/Fn14 receptor activation on neural progenitor cells. Journal of Neuroscience Research, 2007, 85, 3535-3544.	1.3	14
78	Establishment and characterization of SV40 large T antigen-immortalized cell lines derived from fetal bovine brain tissues after prolonged cryopreservation. Cell Biology International, 2007, 31, 57-64.	1.4	14
79	An â€œOrphanâ€•Finds a Home in NSC Regulation. Chemistry and Biology, 2007, 14, 974-975.	6.2	0
80	Neural tissue-spheres: A microexplant culture method for propagation of precursor cells from the rat forebrain subventricular zone. Journal of Neuroscience Methods, 2007, 165, 55-63.	1.3	16
81	Stem cells act through multiple mechanisms to benefit mice with neurodegenerative metabolic disease. Nature Medicine, 2007, 13, 439-447.	15.2	293
82	Human neural progenitor cells display limited cytotoxicity and increased oligodendrogenesis during inflammation. Cell Death and Differentiation, 2007, 14, 876-878.	5.0	16
83	A population of human brain parenchymal cells express markers of glial, neuronal and early neural cells and differentiate into cells of neuronal and glial lineages. European Journal of Neuroscience, 2007, 25, 31-37.	1.2	52
84	Is cancer a stem cell disease? Theory, evidence and implications. Veterinary and Comparative Oncology, 2007, 5, 76-89.	0.8	12
85	Effects of the monomeric, oligomeric, and fibrillar Aî²42 peptides on the proliferation and differentiation of adult neural stem cells from subventricular zone. Journal of Neurochemistry, 2007, 102, 493-500.	2.1	77
86	Neural stem cell therapy for neuropsychiatric disorders. Acta Neuropsychiatrica, 2007, 19, 11-26.	1.0	17
87	Stem cell regulation by lysophospholipids. Prostaglandins and Other Lipid Mediators, 2007, 84, 83-97.	1.0	93
88	Glioma stem cells: Evidence and limitation. Seminars in Cancer Biology, 2007, 17, 214-218.	4.3	69
89	The Leading Edge of Stem Cell Therapeutics. Annual Review of Medicine, 2007, 58, 313-328.	5.0	118
90	Simian fetal brain progenitor cells for studying viral neuropathogenesis. Journal of NeuroVirology, 2007, 13, 11-22.	1.0	2
91	Human Mesenchymal Stem Cells Signals Regulate Neural Stem Cell Fate. Neurochemical Research, 2007, 32, 353-362.	1.6	84

#	Article	IF	Citations
92	Prospects for Neural Stem Cell-Based Therapies for Neurological Diseases. Neurotherapeutics, 2007, 4, 701-714.	2.1	24
93	Cancer stem cells: markers or biomarkers?. Cancer and Metastasis Reviews, 2008, 27, 459-470.	2.7	102
94	Cells in the astroglial lineage are neural stem cells. Cell and Tissue Research, 2008, 331, 179-191.	1.5	137
95	Potential conversion of adult clavicleâ€derived chondrocytes into neural lineage cells in vitro. Journal of Cellular Physiology, 2008, 214, 630-644.	2.0	9
96	Enumeration of Neural Stem and Progenitor Cells in the Neural Colony-Forming Cell Assay. Stem Cells, 2008, 26, 988-996.	1.4	192
97	Comparative Analysis of the Frequency and Distribution of Stem and Progenitor Cells in the Adult Mouse Brain. Stem Cells, 2008, 26, 979-987.	1.4	67
98	Bromodeoxyuridine Induces Senescence in Neural Stem and Progenitor Cells. Stem Cells, 2008, 26, 3218-3227.	1.4	46
99	Enhancing the Reliability and Throughput of Neurosphere Culture on Hydrogel Microwell Arrays. Stem Cells, 2008, 26, 2586-2594.	1.4	73
100	The neurosphere assay, a method under scrutiny. Acta Neuropsychiatrica, 2008, 20, 2-8.	1.0	22
101	Setting the conditions for efficient, robust and reproducible generation of functionally active neurons from adult subventricular zone-derived neural stem cells. Cell Death and Differentiation, 2008, 15, 1847-1856.	5.0	27
102	Cancer stem cells in solid tumours: accumulating evidence and unresolved questions. Nature Reviews Cancer, 2008, 8, 755-768.	12.8	3,070
103	Neurosphere generation from dental pulp of adult rat incisor. European Journal of Neuroscience, 2008, 27, 538-548.	1.2	74
104	Laminin enhances the growth of human neural stem cells in defined culture media. BMC Neuroscience, 2008, 9, 71.	0.8	107
105	Isolation and characterisation of cancer stem cells from canine osteosarcoma. Veterinary Journal, 2008, 175, 69-75.	0.6	95
106	Efficient In Vitro Labeling of Human Neural Precursor Cells with Superparamagnetic Iron Oxide Particles: Relevance for In Vivo Cell Tracking. Stem Cells, 2008, 26, 505-516.	1.4	150
107	Adult Neural Stem Cells. Methods in Molecular Biology, 2008, 438, 67-84.	0.4	16
109	Bromodeoxyuridine Inhibits Cancer Cell Proliferation In Vitro and In Vivo. Neoplasia, 2008, 10, 804-IN13.	2.3	36
110	Neurogenesis and Brain Repair. , 2008, , 445-462.		2

#	Article	IF	Citations
111	Kir and Kv channels regulate electrical properties and proliferation of adult neural precursor cells. Molecular and Cellular Neurosciences, 2008, 37, 284-297.	1.0	61
112	Long-term tripotent differentiation capacity of human neural stem (NS) cells in adherent culture. Molecular and Cellular Neurosciences, 2008, 38, 245-258.	1.0	199
113	The chemokine CXCL16 induces migration and invasion of glial precursor cells via its receptor CXCR6. Molecular and Cellular Neurosciences, 2008, 39, 133-141.	1.0	51
114	Fetal striatum- and ventral mesencephalonâ€"derived expanded neurospheres rescue dopaminergic neurons in vitro and the nigro-striatal system in vivo. Neuroscience, 2008, 154, 606-620.	1.1	21
115	Novel neural stem cell systems. Expert Opinion on Biological Therapy, 2008, 8, 153-160.	1.4	8
116	Brain Area-Specific Effect of TGF-Î² Signaling on Wnt-Dependent Neural Stem Cell Expansion. Cell Stem Cell, 2008, 2, 472-483.	5.2	123
117	Clonal Analyses and Cryopreservation of Neural Stem Cell Cultures. Methods in Molecular Biology, 2008, 438, 173-184.	0.4	23
118	Strain-Specific Spontaneous and NNK-Mediated Tumorigenesis in Pten+/â^' Mice. Neoplasia, 2008, 10, 866-872.	2.3	20
119	Brain tumor stem cells: will understanding a new paradigm lead to improved therapies?. Expert Review of Neurotherapeutics, 2008, 8, 511-514.	1.4	0
120	Neural Precursors from Canine Skin: A New Direction for Testing Autologous Cell Replacement in the Brain. Stem Cells and Development, 2008, 17, 1087-1094.	1.1	24
121	Therapeutic neuronal stem cells: patents at the forefront. Expert Opinion on Therapeutic Patents, 2008, 18, 1107-1110.	2.4	7
122	Intrinsic Resistance of Tumorigenic Breast Cancer Cells to Chemotherapy. Journal of the National Cancer Institute, 2008, 100, 672-679.	3.0	1,632
123	The Canonical Wnt Pathway Regulates Retinal Stem Cells/Progenitors in Concert with Notch Signaling. Developmental Neuroscience, 2008, 30, 389-409.	1.0	31
124	Homocysteine inhibits proliferation of neuronal precursors in the mouse adult brain by impairing the basic fibroblast growth factor signaling cascade and reducing extracellular regulated kinase 1/2â€dependent cyclin E expression. FASEB Journal, 2008, 22, 3823-3835.	0.2	59
125	Spinal Cord Injury Reveals Multilineage Differentiation of Ependymal Cells. PLoS Biology, 2008, 6, e182.	2.6	558
126	CD133 ⁺ neural stem cells in the ependyma of mammalian postnatal forebrain. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1026-1031.	3.3	300
127	Temporal and epigenetic regulation of neurodevelopmental plasticity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 23-38.	1.8	32
128	New strategy for the analysis of phenotypic marker antigens in brain tumorâ€"derived neurospheres in mice and humans. Neurosurgical Focus, 2008, 24, E28.	1.0	23

#	Article	IF	Citations
129	Stem cell sources and therapeutic approaches for central nervous system and neural retinal disorders. Neurosurgical Focus, 2008, 24, E11.	1.0	40
130	Stem Cells and the Origin and Propagation of Brain Tumors. Journal of Child Neurology, 2008, 23, 1172-1178.	0.7	19
131	Tenascin C in Stem Cell Niches: Redundant, Permissive or Instructive?. Cells Tissues Organs, 2008, 188, 170-177.	1.3	47
132	Differentiation of Serum-Free Mouse Embryo Cells into an Astrocytic Lineage is Associated with the Asymmetric Production of Early Neural, Neuronal and Glial Markers. Biological and Pharmaceutical Bulletin, 2008, 31, 1008-1012.	0.6	3
133	USE OF HUMAN NEURAL TISSUE FOR THE GENERATION OF PROGENITORS. Neurosurgery, 2008, 62, 21-30.	0.6	11
134	Mammospheres and breast carcinoma. , 0, , 49-67.		0
135	CD133 (Prominin) Negative Human Neural Stem Cells Are Clonogenic and Tripotent. PLoS ONE, 2009, 4, e5498.	1.1	115
136	Isolation of Human Multipotent Neural Progenitors from Adult Filum Terminale. Stem Cells and Development, 2009, 18, 603-614.	1.1	22
137	Interleukin-6 and Neural Stem Cells: More Than Gliogenesis. Molecular Biology of the Cell, 2009, 20, 188-199.	0.9	145
138	Â4 Tubulin Identifies a Primitive Cell Source for Oligodendrocytes in the Mammalian Brain. Journal of Neuroscience, 2009, 29, 7649-7657.	1.7	24
139	Segmentation of Neural Stem/Progenitor Cells Nuclei within 3-D Neurospheres. Lecture Notes in Computer Science, 2009, , 531-543.	1.0	5
140	Identifying and enumerating neural stem cells: application to aging and cancer. Progress in Brain Research, 2009, 175, 43-51.	0.9	10
141	Aldehyde Dehydrogenaseâ€“Expressing Colon Stem Cells Contribute to Tumorigenesis in the Transition from Colitis to Cancer. Cancer Research, 2009, 69, 8208-8215.	0.4	205
142	Nonselective Sister Chromatid Segregation in Mouse Embryonic Neocortical Precursor Cells. Cerebral Cortex, 2009, 19, i49-i54.	1.6	18
143	Human Neurospheres as Three-Dimensional Cellular Systems for Developmental Neurotoxicity Testing. Environmental Health Perspectives, 2009, 117, 1131-1138.	2.8	161
144	Grafted neural progenitors migrate and form neurons after experimental traumatic brain injury. Restorative Neurology and Neuroscience, 2009, 27, 323-334.	0.4	24
145	Promotion of proliferation in the developing cerebral cortex by EphA4 forward signaling. Development (Cambridge), 2009, 136, 2467-2476.	1.2	60
146	Evidence for Cancer Stem Cells in Human Endometrial Carcinoma. Cancer Research, 2009, 69, 8241-8248.	0.4	111

#	Article	IF	Citations
147	Complex architecture and regulated expression of the Sox2ot locus during vertebrate development. Rna, 2009, 15, 2013-2027.	1.6	200
148	A rosette-type, self-renewing human ES cell-derived neural stem cell with potential for in vitro instruction and synaptic integration. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3225-3230.	3.3	456
149	Bmi-1 cooperates with Foxg1 to maintain neural stem cell self-renewal in the forebrain. Genes and Development, 2009, 23, 561-574.	2.7	146
150	Radiosensitivity of Cancer-Initiating Cells and Normal Stem Cells (or what the Heisenberg Uncertainly) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	33
151	Neural Precursor Cells and Central Nervous System Radiation Sensitivity. Seminars in Radiation Oncology, 2009, 19, 122-132.	1.0	116
152	Notch signaling is required for maintaining stem-cell features of neuroprogenitor cells derived from human embryonic stem cells. BMC Neuroscience, 2009, 10, 97.	0.8	48
153	CD133+ and nestin+ tumorâ€initiating cells dominate in N29 and N32 experimental gliomas. International Journal of Cancer, 2009, 125, 15-22.	2.3	33
154	Subventricular zone neural progenitors from rapid brain autopsies of elderly subjects with and without neurodegenerative disease. Journal of Comparative Neurology, 2009, 515, 269-294.	0.9	42
155	Effects of developmental age, brain region, and time in culture on longâ€term proliferation and multipotency of neural stem cell populations. Journal of Comparative Neurology, 2009, 517, 333-349.	0.9	35
156	The culture of neural stem cells. Journal of Cellular Biochemistry, 2009, 106, 1-6.	1.2	92
157	Stem/Progenitor Cells Derived from the Cochlear Sensory Epithelium Give Rise to Spheres with Distinct Morphologies and Features. JARO - Journal of the Association for Research in Otolaryngology, 2009, 10, 173-190.	0.9	65
158	Stem cells of the adult mammalian brain and their niche. Cellular and Molecular Life Sciences, 2009, 66, 1057-1072.	2.4	48
159	p27Kip1 Constrains Proliferation of Neural Progenitor Cells in Adult Brain Under Homeostatic and Ischemic Conditions. Stem Cells, 2009, 27, 920-927.	1.4	49
160	Activated Spinal Cord Ependymal Stem Cells Rescue Neurological Function. Stem Cells, 2009, 27, 733-743.	1.4	147
161	Human Fetal Auditory Stem Cells Can Be Expanded In Vitro and Differentiate Into Functional Auditory Neurons and Hair Cell-Like Cells. Stem Cells, 2009, 27, 1196-1204.	1.4	74
162	Maintenance of Undifferentiated State and Self-Renewal of Embryonic Neural Stem Cells by Polycomb Protein Ring1B. Stem Cells, 2009, 27, 1559-1570.	1.4	57
163	Detection and analysis of mammary gland stem cells. Journal of Pathology, 2009, 217, 229-241.	2.1	137
164	Adult neural stem cells and their role in brain pathology. Journal of Pathology, 2009, 217, 242-253.	2.1	23

#	Article	IF	Citations
165	In vitro propagation and characterization of neoplastic stem/progenitorâ€like cells from human prostate cancer tissue. Prostate, 2009, 69, 1683-1693.	1.2	85
166	Roles of TGF-Î² family signaling in stem cell renewal and differentiation. Cell Research, 2009, 19, 103-115.	5.7	370
167	WNT signaling regulates self-renewal and differentiation of prostate cancer cells with stem cell characteristics. Cell Research, 2009, 19, 683-697.	5.7	274
168	Quo vadis, hair cell regeneration?. Nature Neuroscience, 2009, 12, 679-685.	7.1	154
169	Distinct pools of cancer stem-like cells coexist within human glioblastomas and display different tumorigenicity and independent genomic evolution. Oncogene, 2009, 28, 1807-1811.	2.6	177
170	Cytokine Control of Adult Neural Stem Cells. Annals of the New York Academy of Sciences, 2009, 1153, 48-56.	1.8	85
171	Regionâ€specific plasticity in the epileptic rat brain: A hippocampal and extrahippocampal analysis. Epilepsia, 2009, 50, 537-549.	2.6	48
172	Neural precursor cell cultures from GM2 gangliosidosis animal models recapitulate the biochemical and molecular hallmarks of the brain pathology. Journal of Neurochemistry, 2009, 109, 135-147.	2.1	38
173	The effect of ultra-nanocrystalline diamond films on the proliferation and differentiation of neural stem cells. Biomaterials, 2009, 30, 3428-3435.	5.7	82
174	The effect of substrate stiffness on adult neural stem cell behavior. Biomaterials, 2009, 30, 6867-6878.	5.7	575
175	Intra-operatively obtained human tissue: Protocols and techniques for the study of neural stem cells. Journal of Neuroscience Methods, 2009, 180, 116-125.	1.3	44
176	In vitro isolation of neural precursor cells from the adult pig subventricular zone. Journal of Neuroscience Methods, 2009, 182, 172-179.	1.3	24
177	Cryopreservation of Neurospheres Derived from Human Glioblastoma Multiforme. Stem Cells, 2009, 27, 29-39.	1.4	56
178	Isolation and Culture of Epithelial Progenitors and Mesenchymal Stem Cells from Human Endometrium1. Biology of Reproduction, 2009, 80, 1136-1145.	1.2	425
179	How powerful is CD133 as a cancer stem cell marker in brain tumors?. Cancer Treatment Reviews, 2009, 35, 403-408.	3.4	107
180	Differentiation of nonhuman primate embryonic stem cells along neural lineages. Differentiation, 2009, 77, 229-238.	1.0	16
181	Stage- and area-specific control of stem cells in the developing nervous system. Current Opinion in Genetics and Development, 2009, 19, 454-460.	1.5	19
182	Growth hormone promotes proliferation of adult neurosphere cultures. Growth Hormone and IGF Research, 2009, 19, 212-218.	0.5	46

#	Article	IF	Citations
183	Glioma Stem Cell Lines Expanded in Adherent Culture Have Tumor-Specific Phenotypes and Are Suitable for Chemical and Genetic Screens. Cell Stem Cell, 2009, 4, 568-580.	5.2	881
184	FoxO3 Regulates Neural Stem Cell Homeostasis. Cell Stem Cell, 2009, 5, 527-539.	5.2	526
185	The Tortoise, the Hare, and the FoxO. Cell Stem Cell, 2009, 5, 451-452.	5.2	9
186	Brain Cancer Stem Cells: A Level Playing Field. Cell Stem Cell, 2009, 5, 468-469.	5.2	20
187	Neurogenesis inhibition in the dorsal vagal complex by chronic immobilization stress in the adult rat. Neuroscience, 2009, 158, 524-536.	1.1	32
188	p53 regulates the self-renewal and differentiation of neural precursors. Neuroscience, 2009, 158, 1378-1389.	1.1	84
189	Thyroid hormone induces glial lineage of primary neurospheres derived from nonâ€pathological and pathological rat brain: implications for remyelinationâ€enhancing therapies. International Journal of Developmental Neuroscience, 2009, 27, 769-778.	0.7	38
190	Neurosphere and Neural Colony-Forming Cell Assays. Springer Protocols, 2009, , 1-28.	0.1	8
191	Olfactory stem cells can be induced to express chondrogenic phenotype in a rat intervertebral disc injury model. Spine Journal, 2009, 9, 585-594.	0.6	56
192	Gliomas. Recent Results in Cancer Research, 2009, , .	1.8	15
193	Stem Cells in Regenerative Medicine. Methods in Molecular Biology, 2009, , .	0.4	8
194	Stem Cell Sources for Regenerative Medicine. Methods in Molecular Biology, 2009, 482, 55-90.	0.4	46
195	Neural Cell Transplantation. Methods in Molecular Biology, 2009, , .	0.4	1
196	Identity crisis for adult periventricular neural stem cells: subventricular zone astrocytes, ependymal cells or both?. Nature Reviews Neuroscience, 2009, 10, 153-163.	4.9	170
197	Regulation of Stem Cell Pluripotency and Neural Differentiation by Lysophospholipids. NeuroSignals, 2009, 17, 242-254.	0.5	56
198	Isolation, Expansion, and Differentiation of Adult Mammalian Neural Stem and Progenitor Cells Using the Neurosphere Assay. Methods in Molecular Biology, 2009, 549, 91-101.	0.4	113
199	Stemness or Not Stemness? Current Status and Perspectives of Adult Retinal Stem Cells. Current Stem Cell Research and Therapy, 2009, 4, 118-130.	0.6	24
200	Neurogenic Drugs and Compounds. Recent Patents on CNS Drug Discovery, 2010, 5, 253-257.	0.9	10

#	Article	IF	Citations
201	Pituitary Stem Cells. Neurosurgery, 2010, 67, 770-780.	0.6	16
203	Origin of New Glial Cells in Intact and Injured Adult Spinal Cord. Cell Stem Cell, 2010, 7, 470-482.	5.2	533
205	The effect of topology of chitosan biomaterials on the differentiation and proliferation of neural stem cells. Acta Biomaterialia, 2010, 6, 3630-3639.	4.1	75
206	The frequency of neural stem cells in in vitro culture systems: insights from simple modeling. Genes and Genomics, 2010, 32, 225-231.	0.5	3
207	Neural progenitor cells as models for high-throughput screens of developmental neurotoxicity: State of the science. Neurotoxicology and Teratology, 2010, 32, 4-15.	1.2	104
208	Isolation of clonogenic, long-term self renewing embryonic renal stem cells. Stem Cell Research, 2010, 5, 23-39.	0.3	65
209	A novel classification of quiescent and transit amplifying adult neural stem cells by surface and metabolic markers permits a defined simultaneous isolation. Stem Cell Research, 2010, 5, 131-143.	0.3	30
210	Molecular analysis of ex-vivo CD133+ GBM cells revealed a common invasive and angiogenic profile but different proliferative signatures among high grade gliomas. BMC Cancer, 2010, 10, 454.	1.1	26
211	Stem cells in the pituitary gland: A burgeoning field. General and Comparative Endocrinology, 2010, 166, 478-488.	0.8	67
212	Selective targeting of neuroblastoma tumourâ€initiating cells by compounds identified in stem cellâ€based small molecule screens. EMBO Molecular Medicine, 2010, 2, 371-384.	3.3	62
213	Investigating the link between epithelialâ€“mesenchymal transition and the cancer stem cell phenotype: A mathematical approach. Journal of Theoretical Biology, 2010, 265, 329-335.	0.8	43
214	Longterm quiescent cells in the aged human subventricular neurogenic system specifically express GFAPâ€ŕ. Aging Cell, 2010, 9, 313-326.	3.0	126
215	Biological heterogeneity of putative bladder cancer stemâ€like cell populations from human bladder transitional cell carcinoma samples. Cancer Science, 2010, 101, 416-424.	1.7	60
216	Neural stem cell systems: physiological players or in vitro entities?. Nature Reviews Neuroscience, 2010, 11, 176-187.	4.9	281
217	Fbw7 controls neural stem cell differentiation and progenitor apoptosis via Notch and c-Jun. Nature Neuroscience, 2010, 13, 1365-1372.	7.1	158
218	The Utility and Limitations of Neurosphere Assay, CD133 Immunophenotyping and Side Population Assay in Glioma Stem Cell Research. Brain Pathology, 2010, 20, 877-889.	2.1	62
219	Emerging new sites for adult neurogenesis in the mammalian brain: a comparative study between the hypothalamus and the classical neurogenic zones. European Journal of Neuroscience, 2010, 32, 2042-2052.	1.2	174
220	Pituitary stemâ€Š/progenitor cells: embryonic players in the adult gland?. European Journal of Neuroscience, 2010, 32, 2063-2081.	1.2	65

#	Article	IF	Citations
221	Detection and Identification of Tissue Stem Cells. , 2010, , 857-875.		1
222	Co-Graft of Allogeneic Immune Regulatory Neural Stem Cells (NPC) and Pancreatic Islets Mediates Tolerance, while Inducing NPC-Derived Tumors in Mice. PLoS ONE, 2010, 5, e10357.	1.1	30
223	Could Cells from Your Nose Fix Your Heart? Transplantation of Olfactory Stem Cells in a Rat Model of Cardiac Infarction. Scientific World Journal, The, 2010, 10, 422-433.	0.8	13
224	4-Methylcatechol-induced heme oxygenase-1 exerts a protective effect against oxidative stress in cultured neural stem/progenitor cells via PI3 kinase/Akt pathway. Biomedical Research, 2010, 31, 45-52.	0.3	22
225	Phosphorylation of p27^{Kip1}at Thr187 by Cyclin-dependent Kinase 5 Modulates Neural Stem Cell Differentiation. Molecular Biology of the Cell, 2010, 21, 3601-3614.	0.9	32
226	Efficient reprogramming of adult neural stem cells to monocytes by ectopic expression of a single gene. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14657-14661.	3.3	36
227	Immunobiological Characterization of Cancer Stem Cells Isolated from Glioblastoma Patients. Clinical Cancer Research, 2010, 16, 800-813.	3.2	295
228	Modeling the Prostate Stem Cell Niche: An Evaluation of Stem Cell Survival and Expansion In Vitro. Stem Cells and Development, 2010, 19, 537-546.	1.1	33
229	Porcine Skin-Derived Progenitor (SKP) Spheres and Neurospheres: Distinct â€œStemnessâ€•Identified by Microarray Analysis. Cellular Reprogramming, 2010, 12, 329-345.	0.5	8
230	A small molecule accelerates neuronal differentiation in the adult rat. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16542-16547.	3.3	109
231	Epigenetic regulation of endometrium during the menstrual cycle. Molecular Human Reproduction, 2010, 16, 297-310.	1.3	127
232	Serotonin Depletion Hampers Survival and Proliferation in Neurospheres Derived from Adult Neural Stem Cells. Neuropsychopharmacology, 2010, 35, 893-903.	2.8	40
233	Epidermal Growth Factor Receptor Expression Identifies Functionally and Molecularly Distinct Tumor-Initiating Cells in Human Glioblastoma Multiforme and Is Required for Gliomagenesis. Cancer Research, 2010, 70, 7500-7513.	0.4	198
234	Harvey Cushing's attempt at the first human pituitary transplantation. Nature Reviews Endocrinology, 2010, 6, 48-52.	4.3	12
235	Isolation and Expansion of the Adult Mouse Neural Stem Cells Using the Neurosphere Assay. Journal of Visualized Experiments, 2010, , .	0.2	70
236	Isolation of Neural Stem Cells from Neural Tissues Using the Neurosphere Technique. Current Protocols in Stem Cell Biology, 2010, 15, Unit2D.6.	3.0	38
237	Clinically relevant doses of chemotherapy agents reversibly block formation of glioblastoma neurospheres. Cancer Letters, 2010, 296, 168-177.	3.2	29
238	CIP2A increases self-renewal and is linked to Myc in neural progenitor cells. Differentiation, 2010, 80, 68-77.	1.0	29

#	Article	IF	Citations
239	Bone morphogenetic protein 4 stimulates attachment of neurospheres and astrogenesis of neural stem cells in neurospheres via phosphatidylinositol 3 kinase-mediated upregulation of N-cadherin. Neuroscience, 2010, 170, 8-15.	1.1	21
240	Adult neurogenesis and neural stem cells as a model for the discovery and development of novel drugs. Expert Opinion on Drug Discovery, 2010, 5, 921-925.	2.5	11
241	Asymmetric Distribution of Epidermal Growth Factor Receptor Directs the Fate of Normal and Cancer Keratinocytes In Vitro. Stem Cells and Development, 2010, 19, 209-220.	1.1	22
242	Protocols for Neural Cell Culture. Springer Protocols, 2010, , .	0.1	12
243	Identification of cancer stem-like cells in osteosarcoma: Implications in radioresistance. , 2011, , .		0
244	Continuous live imaging of adult neural stem cell division and lineage progression in vitro. Development (Cambridge), 2011, 138, 1057-1068.	1.2	139
245	Neuron-Specific Gene Transfer Through Retrograde Transport of Lentiviral Vector Pseudotyped with a Novel Type of Fusion Envelope Glycoprotein. Human Gene Therapy, 2011, 22, 1511-1523.	1.4	66
246	Biphasic Electrical Currents Stimulation Promotes both Proliferation and Differentiation of Fetal Neural Stem Cells. PLoS ONE, 2011, 6, e18738.	1.1	97
247	Using an adherent cell culture of the mouse subependymal zone to study the behavior of adult neural stem cells on a single-cell level. Nature Protocols, 2011, 6, 1847-1859.	5.5	43
248	Glioma Cell Lines: Role of Cancer Stem Cells. , 2011, , 205-212.		0
249	Male Germline Stem Cells: Developmental and Regenerative Potential. , 2011, , .		5
250	Isolation and Characterization of Adult Neural Stem Cells. Methods in Molecular Biology, 2011, 750, 61-77.	0.4	36
251	Stem Cells & Regenerative Medicine. Pancreatic Islet Biology, 2011, , .	0.1	6
252	Cancer stem cells in osteosarcoma: Recent progress and perspective. Acta OncolÃ³gica, 2011, 50, 1142-1150.	0.8	43
254	Cells of the oligodendroglial lineage, myelination, and remyelination. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 184-193.	1.8	211
255	Establishing Embryonic Mouse Neural Stem Cell Culture Using the Neurosphere Assay. Journal of Visualized Experiments, 2011, , .	0.2	65
256	Close communication between the subependymal serotonergic plexus and the neurogenic subventricular zone. Journal of Chemical Neuroanatomy, 2011, 42, 297-303.	1.0	10
258	Non-immortalized human neural stem (NS) cells as a scalable platform for cellular assays. Neurochemistry International, 2011, 59, 432-444.	1.9	22

#	Article	IF	Citations
259	Eyes Wide Open: A Critical Review of Sphere-Formation as an Assay for Stem Cells. Cell Stem Cell, 2011, 8, 486-498.	5.2	728
260	Growth hormone and prolactin regulate human neural stem cell regenerative activity. Neuroscience, 2011, 190, 409-427.	1.1	72
261	Vitamin D in fetal brain development. Seminars in Cell and Developmental Biology, 2011, 22, 629-636.	2.3	104
262	A Protocol for Isolation and Enriched Monolayer Cultivation of Neural Precursor Cells from Mouse Dentate Gyrus. Frontiers in Neuroscience, 2011, 5, 89.	1.4	110
263	Cancer Stem Cells in Solid Tumors. Pancreatic Islet Biology, 2011, , 59-76.	0.1	3
264	Moderate fetal alcohol exposure impairs neurogenic capacity of murine neural stem cells isolated from the adult subventricular zone. Experimental Neurology, 2011, 229, 522-525.	2.0	22
265	Lung Cancer Stem Cell: New Insights on Experimental Models and Preclinical Data. Journal of Oncology, 2011, 2011, 1-10.	0.6	30
266	Cryopreservation of cancer-initiating cells derived from glioblastoma. Frontiers in Bioscience - Scholar, 2011, S3, 698-708.	0.8	7
267	Response of Estrogen Receptor-Positive Breast Cancer Tumorspheres to Antiestrogen Treatments. PLoS ONE, 2011, 6, e18810.	1.1	32
268	Toll-like Receptor 3 Regulates Neural Stem Cell Proliferation by Modulating the Sonic Hedgehog Pathway. PLoS ONE, 2011, 6, e26766.	1.1	36
269	The Cancer Stem Cell Hypothesis: Failures and Pitfalls. Neurosurgery, 2011, 68, 531-545.	0.6	119
270	Collateral Damage Control in Cancer Therapy: Defining the Stem Identity in Gliomas. Current Pharmaceutical Design, 2011, 17, 2370-2385.	0.9	2
271	Regulation of Neural Stem Cells in the Human SVZ by Trophic and Morphogenic Factors. Current Signal Transduction Therapy, 2011, 6, 320-326.	0.3	10
272	Characterization of Olfactory Stem Cells. Cell Transplantation, 2011, 20, 1673-1691.	1.2	21
273	Neural-Colony Forming Cell Assay: An Assay To Discriminate Bona Fide Neural Stem Cells from Neural Progenitor Cells. Journal of Visualized Experiments, 2011, , .	0.2	26
274	Identification of ApoE as an autocrine/paracrine factor that stimulates neural stem cell survival via MAPK/ERK signaling pathway. Journal of Neurochemistry, 2011, 117, 565-578.	2.1	32
275	A culture model for neurite regeneration of human spinal cord neurons. Journal of Neuroscience Methods, 2011, 201, 346-354.	1.3	9
276	A comparative study of the structural organization of spheres derived from the adult human subventricular zone and glioblastoma biopsies. Experimental Cell Research, 2011, 317, 1049-1059.	1.2	24

#	Article	IF	Citations
277	The promotion of neural progenitor cells proliferation by aligned and randomly oriented collagen nanofibers through Î²1 integrin/MAPK signaling pathway. Biomaterials, 2011, 32, 6737-6744.	5.7	82
278	Human neurospheres: From stained sections to three-dimensional assembly. Translational Neuroscience, 2011, 2, .	0.7	9
279	Identity, Fate and Potential of Cells Grown as Neurospheres: Species Matters. Stem Cell Reviews and Reports, 2011, 7, 815-835.	5.6	21
280	Side Population is Not Necessary or Sufficient for a Cancer Stem Cell Phenotype in Glioblastoma Multiforme. Stem Cells, 2011, 29, 452-461.	1.4	97
281	Wnt Signaling Regulates Symmetry of Division of Neural Stem Cells in the Adult Brain and in Response to Injury. Stem Cells, 2011, 29, 528-538.	1.4	92
282	Enhanced Neural Progenitor/Stem Cells Self-Renewal via the Interaction of Stress-Inducible Protein 1 with the Prion Protein. Stem Cells, 2011, 29, 1126-1136.	1.4	65
283	Neural Stem Cell Gene Therapy Ameliorates Pathology and Function in a Mouse Model of Globoid Cell Leukodystrophy. Stem Cells, 2011, 29, 1559-1571.	1.4	62
284	Significance of Remyelination by Neural Stem/Progenitor Cells Transplanted into the Injured Spinal Cord. Stem Cells, 2011, 29, 1983-1994.	1.4	129
285	Prospectively isolated CD133/CD24â€positive ependymal cells from the adult spinal cord and lateral ventricle wall differ in their longâ€term in vitro selfâ€renewal and in vivo gene expression. Glia, 2011, 59, 68-81.	2.5	42
286	Oncostatin M regulates neural precursor activity in the adult brain. Developmental Neurobiology, 2011, 71, 619-633.	1.5	22
287	Culturing conditions remarkably affect viability and organization of mouse subventricular zone in ex vivo cultured forebrain slices. Journal of Neuroscience Methods, 2011, 197, 65-81.	1.3	3
288	ELK4 neutralization sensitizes glioblastoma to apoptosis through downregulation of the anti-apoptotic protein Mcl-1. Neuro-Oncology, 2011, 13, 1202-1212.	0.6	32
289	Complement Receptor 2Is Expressed in Neural Progenitor Cells and Regulates Adult Hippocampal Neurogenesis. Journal of Neuroscience, 2011, 31, 3981-3989.	1.7	82
290	Intrinsic regenerative potential of murine cochlear supporting cells. Scientific Reports, 2011, 1, 26.	1.6	104
292	CD133+, CD166+CD44+, and CD24+CD44+ Phenotypes Fail to Reliably Identify Cell Populations with Cancer Stem Cell Functional Features in Established Human Colorectal Cancer Cell Lines. Stem Cells Translational Medicine, 2012, 1, 592-603.	1.6	55
293	Glioma-Propagating Cells as an In Vitro Screening Platform. Journal of Biomolecular Screening, 2012, 17, 1136-1150.	2.6	6
294	HSP90 Inhibitor 17-AAG Selectively Eradicates Lymphoma Stem Cells. Cancer Research, 2012, 72, 4551-4561.	0.4	60
295	The galactocerebrosidase enzyme contributes to maintain a functional neurogenic niche during early post-natal CNS development. Human Molecular Genetics, 2012, 21, 4732-4750.	1.4	33

#	Article	IF	Citations
296	Gene Signatures Associated with Mouse Postnatal Hindbrain Neural Stem Cells and Medulloblastoma Cancer Stem Cells Identify Novel Molecular Mediators and Predict Human Medulloblastoma Molecular Classification. Cancer Discovery, 2012, 2, 554-568.	7.7	21
297	Isolation and characterization of neural progenitor cells from adult canine brains. American Journal of Veterinary Research, 2012, 73, 1963-1968.	0.3	12
298	Neural stem cells: Brain building blocks and beyond. Upsala Journal of Medical Sciences, 2012, 117, 132-142.	0.4	60
299	Concise Review: Self-Renewal in the Central Nervous System: Neural Stem Cells from Embryo to Adult. Stem Cells Translational Medicine, 2012, 1, 298-308.	1.6	44
300	JAM-C is an Apical Surface Marker for Neural Stem Cells. Stem Cells and Development, 2012, 21, 757-766.	1.1	17
301	Adult human progenitor cells from the temporal lobe: Another source of neuronal cells. Brain Injury, 2012, 26, 1636-1645.	0.6	9
302	Querkopf is a key marker of self-renewal and multipotency of adult neural stem cells. Journal of Cell Science, 2012, 125, 295-309.	1.2	38
303	Growth hormone responsive neural precursor cells reside within the adult mammalian brain. Scientific Reports, 2012, 2, 250.	1.6	30
304	Btg1 is Required to Maintain the Pool of Stem and Progenitor Cells of the Dentate Gyrus and Subventricular Zone. Frontiers in Neuroscience, 2012, 6, 124.	1.4	67
305	Stem Cells in Brain Tumour Development and Therapy- Two-Sides of the Same Coin. Canadian Journal of Neurological Sciences, 2012, 39, 145-156.	0.3	3
306	Olfactory mucosa: neural stem and progenitor cells for nervous system repair and cell models of brain disease. , 2012, , 309-330.		0
308	Postnatal Neurogenesis. Veterinary Pathology, 2012, 49, 155-165.	0.8	23
309	Accelerated and enhanced effect of CCR5-transduced bone marrow neural stem cells on autoimmune encephalomyelitis. Acta Neuropathologica, 2012, 124, 491-503.	3.9	34
310	Targeting Glioma Stem Cells by Functional Inhibition of a Prosurvival OncomiR-138 in Malignant Gliomas. Cell Reports, 2012, 2, 591-602.	2.9	92
311	Therapeutic potentials of neural stem cells treated with fluoxetine in Alzheimerâ€™s disease. Neurochemistry International, 2012, 61, 885-891.	1.9	20
312	Single-Cell mRNA Profiling Identifies Progenitor Subclasses in Neurospheres. Stem Cells and Development, 2012, 21, 3351-3362.	1.1	16
313	Adult Human RPE Can Be Activated into a Multipotent Stem Cell that Produces Mesenchymal Derivatives. Cell Stem Cell, 2012, 10, 88-95.	5.2	233
314	Generation and genetic modification of 3D cultures of human dopaminergic neurons derived from neural progenitor cells. Methods, 2012, 56, 452-460.	1.9	40

#	Article	IF	Citations
315	High Content Screening of Defined Chemical Libraries Using Normal and Glioma-Derived Neural Stem Cell Lines. Methods in Enzymology, 2012, 506, 311-329.	0.4	15
316	Neural progenitor cells regulate microglia functions and activity. Nature Neuroscience, 2012, 15, 1485-1487.	7.1	193
317	Leukemia Inhibitory Factor Is Essential for Subventricular Zone Neural Stem Cell and Progenitor Homeostasis as Revealed by a Novel Flow Cytometric Analysis. Developmental Neuroscience, 2012, 34, 449-462.	1.0	41
318	Neural crest stem cell property of apical pulp cells derived from human developing tooth. Cell Biology International, 2012, 36, 927-936.	1.4	83
319	Identification of Pancreatic Cancer Stem Cells and Selective Toxicity of Chemotherapeutic Agents. Gastroenterology, 2012, 143, 234-245.e7.	0.6	119
320	Neural Development and Stem Cells. , 2012, , .		0
321	Cardiospheres and cardiosphere-derived cells as therapeutic agents following myocardial infarction. Expert Review of Cardiovascular Therapy, 2012, 10, 1185-1194.	0.6	45
322	High-throughput clonal analysis of neural stem cells in microarrayed artificial niches. Integrative Biology (United Kingdom), 2012, 4, 391.	0.6	29
323	Retinoic Acid-Dependent Signaling Pathways and Lineage Events in the Developing Mouse Spinal Cord. PLoS ONE, 2012, 7, e32447.	1.1	24
324	Adult Human Brain Neural Progenitor Cells (NPCs) and Fibroblast-Like Cells Have Similar Properties In Vitro but Only NPCs Differentiate into Neurons. PLoS ONE, 2012, 7, e37742.	1.1	43
325	Indirect Effects of Wnt3a/Î²-Catenin Signalling Support Mouse Spermatogonial Stem Cells In Vitro. PLoS ONE, 2012, 7, e40002.	1.1	55
326	Ionizing Radiation Induces Stemness in Cancer Cells. PLoS ONE, 2012, 7, e43628.	1.1	139
327	CD49f Is an Efficient Marker of Monolayer- and Spheroid Colony-Forming Cells of the Benign and Malignant Human Prostate. PLoS ONE, 2012, 7, e46979.	1.1	36
328	Male-Specific Differences in Proliferation, Neurogenesis, and Sensitivity to Oxidative Stress in Neural Progenitor Cells Derived from a Rat Model of ALS. PLoS ONE, 2012, 7, e48581.	1.1	23
329	Cellular Organization of the Subventricular Zone in the Adult Human Brain: A Niche of Neural Stem Cells. , 2012, , .		1
330	Stem cells and progenitor cell lineages as targets for neoplastic transformation in the central nervous system. , 2012, , 6-35.		1
331	Side Population Cells from an Immortalized Human Liver Epithelial Cell Line Exhibit Hepatic Stem-Like Cell Properties. Cell Medicine, 2012, 3, 127-135.	5.0	1
332	Pituitary Stem Cells Drop Their Mask. Current Stem Cell Research and Therapy, 2012, 7, 36-71.	0.6	23

#	Article	IF	Citations
333	Stem Cell Pathways in Brain Tumors. , 2012, , 329-349.		0
334	A Detailed Mammosphere Assay Protocol for the Quantification of Breast Stem Cell Activity. Journal of Mammary Gland Biology and Neoplasia, 2012, 17, 111-117.	1.0	299
335	Plasma Membrane-Associated Glycohydrolases Along Differentiation of Murine Neural Stem Cells. Neurochemical Research, 2012, 37, 1344-1354.	1.6	19
336	Cellular characteristics of head and neck cancer stem cells in type IV collagen-coated adherent cultures. Experimental Cell Research, 2012, 318, 1104-1111.	1.2	14
337	Resveratrol suppresses tumorigenicity and enhances radiosensitivity in primary glioblastoma tumor initiating cells by inhibiting the STAT3 axis. Journal of Cellular Physiology, 2012, 227, 976-993.	2.0	116
338	Tenuigenin Promotes Proliferation and Differentiation of Hippocampal Neural Stem Cells. Neurochemical Research, 2012, 37, 771-777.	1.6	36
339	Neural Progenitor Cells. Methods in Molecular Biology, 2013, , .	0.4	2
340	Human induced pluripotent stem cell-derived neural stem cells survive, migrate, differentiate, and improve neurologic function in a rat model of middle cerebral artery occlusion. Stem Cell Research and Therapy, 2013, 4, 73.	2.4	136
341	Stem Cell Biology and Regenerative Medicine in Ophthalmology. , 2013, , .		3
342	Mammospheres from murine mammary stem cell-enriched basal cells: Clonal characteristics and repopulating potential. Stem Cell Research, 2013, 10, 396-404.	0.3	33
343	Self-renewal and multilineage differentiation of mouse dental epithelial stem cells. Stem Cell Research, 2013, 11, 990-1002.	0.3	34
344	Expansion of breast cancer stem cells with fibrous scaffolds. Integrative Biology (United Kingdom), 2013, 5, 768.	0.6	68
345	Impact of cell dissociation on identification of breast cancer stem cells. Cancer Biomarkers, 2013, 12, 125-133.	0.8	17
346	Assessment of potential anti-cancer stem cell activity of marine algal compounds using an in vitro mammosphere assay. Cancer Cell International, 2013, 13, 39.	1.8	36
347	FoxO3 coordinates metabolic pathways to maintain redox balance in neural stem cells. EMBO Journal, 2013, 32, 2589-2602.	3.5	130
348	Enumerating Stem Cell Frequency: Neural Colony Forming Cell Assay. Methods in Molecular Biology, 2013, 1059, 117-132.	0.4	1
349	Vitamin D, effects on brain development, adult brain function and the links between low levels of vitamin D and neuropsychiatric disease. Frontiers in Neuroendocrinology, 2013, 34, 47-64.	2.5	546
350	Primary Culture and Live Imaging of Adult Neural Stem Cells and Their Progeny. Methods in Molecular Biology, 2013, 1052, 1-11.	0.4	40

#	Article	IF	Citations
351	Chick stem cells: Current progress and future prospects. Stem Cell Research, 2013, 11, 1378-1392.	0.3	30
352	The Identity and Fate Decision Control of Spermatogonial Stem Cells. Current Topics in Developmental Biology, 2013, 102, 61-95.	1.0	34
354	Evaluation of Proliferation of Neural Stem Cells In Vitro and In Vivo. Current Protocols in Stem Cell Biology, 2013, 24, Unit 2D.14.	3.0	15
355	Neural stem cell survival factors. Archives of Biochemistry and Biophysics, 2013, 534, 71-87.	1.4	44
356	Methods to Culture, Differentiate, and Characterize Neural Stem Cells from the Adult and Embryonic Mouse Central Nervous System. Methods in Molecular Biology, 2013, 946, 479-506.	0.4	43
357	The Neurosphere Assay Applied to Neural Stem Cells and Cancer Stem Cells. Methods in Molecular Biology, 2013, 986, 267-277.	0.4	15
358	Human Low-Grade Glioma Cultures. , 2013, , 137-163.		3
359	Sphere-Forming Assays for Assessment of Benign and Malignant Pancreatic Stem Cells. Methods in Molecular Biology, 2013, 980, 281-290.	0.4	40
361	Basic Cell Culture Protocols. Methods in Molecular Biology, 2013, , .	0.4	13
362	Single-Cell Enzyme-Free Dissociation of Neurospheres Using a Microfluidic Chip. Analytical Chemistry, 2013, 85, 11920-11928.	3.2	27
363	Gene Signatures Distinguish Stage-Specific Prostate Cancer Stem Cells Isolated From Transgenic Adenocarcinoma of the Mouse Prostate Lesions and Predict the Malignancy of Human Tumors. Stem Cells Translational Medicine, 2013, 2, 678-689.	1.6	20
364	Cholinergic impact on neuroplasticity drives muscarinic M1 receptor mediated differentiation into neurons. World Journal of Biological Psychiatry, 2013, 14, 241-246.	1.3	5
365	Stem Cells Expanded from the Human Embryonic Hindbrain Stably Retain Regional Specification and High Neurogenic Potency. Journal of Neuroscience, 2013, 33, 12407-12422.	1.7	74
366	Sphereâ€forming cells from peripheral cornea demonstrate polarity and directed cell migration. Cell Biology International, 2013, 37, 949-960.	1.4	17
367	Fibroblast Growth Factor Signaling Is Essential for Self-renewal of Dental Epithelial Stem Cells. Journal of Biological Chemistry, 2013, 288, 28952-28961.	1.6	22
368	Murine neural stem cells model Hunter disease in vitro: glial cell-mediated neurodegeneration as a possible mechanism involved. Cell Death and Disease, 2013, 4, e906-e906.	2.7	27
369	Deregulated MicroRNAs Identified in Isolated Glioblastoma Stem Cells: An Overview. Cell Transplantation, 2013, 22, 741-753.	1.2	12
370	The Isolation, Differentiation, and Survival In Vivo of Multipotent Cells from the Postnatal Rat filum terminale. PLoS ONE, 2013, 8, e65974.	1.1	11

#	Article	IF	Citations
371	Dynamic Activity of miR-125b and miR-93 during Murine Neural Stem Cell Differentiation In Vitro and in the Subventricular Zone Neurogenic Niche. PLoS ONE, 2013, 8, e67411.	1.1	30
372	Expansion of Multipotent Stem Cells from the Adult Human Brain. PLoS ONE, 2013, 8, e71334.	1.1	39
373	Primary Neural Stem Cell Cultures from Adult Pig Brain and Their Nerve-Regenerating Properties: Novel Strategies for Cell Therapy. , 0, , .		0
376	MiR-29b controls fetal mouse neurogenesis by regulating ICAT-mediated Wnt/Î²-catenin signaling. Cell Death and Disease, 2014, 5, e1473-e1473.	2.7	26
377	Induced Pluripotent Stem Cells: Generation, Characterization, and Differentiationâ€"Methods and Protocols. Methods in Molecular Biology, 2014, 1357, 395-401.	0.4	4
378	Molecular features of neural stem cells enable their enrichment using pharmacological inhibitors of survivalâ€promoting kinases. Journal of Neurochemistry, 2014, 128, 376-390.	2.1	9
379	Glioblastoma stem-like cells: approaches for isolation and characterization. Journal of Cancer Stem Cell Research, 2014, 1, 1.	1.1	12
380	Neural stem cells: ready for therapeutic applications?. Molecular and Cellular Therapies, 2014, 2, 31.	0.2	60
381	In Vitro Toxicology Systems. Methods in Pharmacology and Toxicology, 2014, , .	0.1	8
382	Sca1+ murine pituitary adenoma cells show tumor-growth advantage. Endocrine-Related Cancer, 2014, 21, 203-216.	1.6	23
383	Surveillance, Phagocytosis, and Inflammation: How Never-Resting Microglia Influence Adult Hippocampal Neurogenesis. Neural Plasticity, 2014, 2014, 1-15.	1.0	208
384	Pax6 Mediates ÃŸ-Catenin Signaling for Self-Renewal and Neurogenesis by Neocortical Radial Glial Stem Cells. Stem Cells, 2014, 32, 45-58.	1.4	47
385	Novel anti-glioblastoma agents and therapeutic combinations identified from a collection of FDA approved drugs. Journal of Translational Medicine, 2014, 12, 13.	1.8	87
386	A fast and simple differentiation protocol to study the pro-neurogenic activity of soluble factors in neurospheres. Neuroscience Letters, 2014, 562, 69-74.	1.0	5
387	Selfâ€organization of neural tissue architectures from pluripotent stem cells. Journal of Comparative Neurology, 2014, 522, 2831-2844.	0.9	22
388	Inhibition of EGFR Induces a c-MET-Driven Stem Cell Population in Glioblastoma. Stem Cells, 2014, 32, 338-348.	1.4	52
389	Comparative Human and Rat â€œNeurosphere Assayâ€•for Developmental Neurotoxicity Testing. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2014, 59, 12.21.1-24.	1.1	36
390	Altered miRNA expression is associated with neuronal fate in G93A-SOD1 ependymal stem progenitor cells. Experimental Neurology, 2014, 253, 91-101.	2.0	31

#	Article	IF	Citations
391	Indole Alkaloids with New Skeleton Activating Neural Stem Cells. Organic Letters, 2014, 16, 5808-5811.	2.4	66
392	Store-Operated CRAC Channels Regulate Gene Expression and Proliferation in Neural Progenitor Cells. Journal of Neuroscience, 2014, 34, 9107-9123.	1.7	123
393	Insulin-like Growth Factor-II (IGF-II) and IGF-II Analogs with Enhanced Insulin Receptor-a Binding Affinity Promote Neural Stem Cell Expansion. Journal of Biological Chemistry, 2014, 289, 4626-4633.	1.6	46
394	MET Signaling in Colon Cancer Stem-like Cells Blunts the Therapeutic Response to EGFR Inhibitors. Cancer Research, 2014, 74, 1857-1869.	0.4	120
395	Nanoparticle labeling identifies slow cycling human endometrial stromal cells. Stem Cell Research and Therapy, 2014, 5, 84.	2.4	12
396	Sphere Formation Permits Oct4 Reprogramming of Ciliary Body Epithelial Cells into Induced Pluripotent Stem Cells. Stem Cells and Development, 2014, 23, 3065-3071.	1.1	9
397	BMP Signaling Induces Astrocytic Differentiation of Clinically Derived Oligodendroglioma Propagating Cells. Molecular Cancer Research, 2014, 12, 283-294.	1.5	21
398	The novel steroidal alkaloids dendrogenin A and B promote proliferation of adult neural stem cells. Biochemical and Biophysical Research Communications, 2014, 446, 681-686.	1.0	21
399	Cells from the adult corneal stroma can be reprogrammed to a neuron-like cell using exogenous growth factors. Experimental Cell Research, 2014, 322, 122-132.	1.2	9
400	Current concept in neural regeneration research: NSCs isolation, characterization and transplantation in various neurodegenerative diseases and stroke: A review. Journal of Advanced Research, 2014, 5, 277-294.	4.4	81
401	Neural stem cells in the adult spinal cord. Experimental Neurology, 2014, 260, 44-49.	2.0	148
402	One Mouse, Two Cultures: Isolation and Culture of Adult Neural Stem Cells from the Two Neurogenic Zones of Individual Mice. Journal of Visualized Experiments, 2014, , e51225.	0.2	113
403	Optimization of High Grade Glioma Cell Culture from Surgical Specimens for Use in Clinically Relevant Animal Models and 3D Immunochemistry. Journal of Visualized Experiments, 2014, , e51088.	0.2	27
405	Cell Sorting of Neural Stem and Progenitor Cells from the Adult Mouse Subventricular Zone and Live-imaging of their Cell Cycle Dynamics. Journal of Visualized Experiments, 2015, , .	0.2	21
406	Isolation of Neural Stem/Progenitor Cells from the Periventricular Region of the Adult Rat and Human Spinal Cord. Journal of Visualized Experiments, 2015, , e52732.	0.2	16
407	Purinergic Receptors in Spinal Cord-Derived Ependymal Stem/Progenitor Cells and Their Potential Role in Cell-Based Therapy for Spinal Cord Injury. Cell Transplantation, 2015, 24, 1493-1509.	1.2	37
408	Neurosphere and adherent culture conditions are equivalent for malignant glioma stem cell lines. Anatomy and Cell Biology, 2015, 48, 25.	0.5	49
409	A Reliable Parameter to Standardize the Scoring of Stem Cell Spheres. PLoS ONE, 2015, 10, e0127348.	1.1	18

#	Article	IF	Citations
410	Adult human neural stem cell therapeutics: Current developmental status and prospect. World Journal of Stem Cells, 2015, 7, 126.	1.3	42
412	Variation in cancer risk among tissues can be explained by the number of stem cell divisions. Science, 2015, 347, 78-81.	6.0	1,561
413	Vitamin D regulates tyrosine hydroxylase expression: N-cadherin a possible mediator. Neuroscience, 2015, 304, 90-100.	1.1	96
414	Optimization of Matrigel-based culture for expansion of neural stem cells. Animal Cells and Systems, 2015, 19, 175-180.	0.8	29
415	Neurogenesis and precursor cell differences in the dorsal and ventral adult canine hippocampus. Neuroscience Letters, 2015, 593, 107-113.	1.0	22
416	Human neural stem cell transplantation in ALS: initial results from a phase I trial. Journal of Translational Medicine, 2015, 13, 17.	1.8	151
418	Flow-Cytometric Identification and Characterization of Neural Brain Tumor-Initiating Cells for Pathophysiological Study and Biomedical Applications. , 2015, , 199-211.		0
419	Isolation of Human Neural Stem Cells from the Amniotic Fluid with Diagnosed Neural Tube Defects. Stem Cells and Development, 2015, 24, 1740-1750.	1.1	14
420	Adult DRG Stem/Progenitor Cells Generate Pericytes in the Presence of Central Nervous System (CNS) Developmental Cues, and Schwann Cells in Response to CNS Demyelination. Stem Cells, 2015, 33, 2011-2024.	1.4	15
421	Rapid generation of sub-type, region-specific neurons and neural networks from human pluripotent stem cell-derived neurospheres. Stem Cell Research, 2015, 15, 731-741.	0.3	36
422	Laboratory Models for Central Nervous System Tumor Stem Cell Research. Advances in Experimental Medicine and Biology, 2015, 853, 69-83.	0.8	0
424	Isolation and Characterization of Stem Cells from Human Central Nervous System Malignancies. Advances in Experimental Medicine and Biology, 2015, 853, 33-47.	0.8	3
425	3D culture of murine neural stem cells on decellularized mouse brain sections. Biomaterials, 2015, 41, 122-131.	5.7	75
426	Insulin and IGF receptor signalling in neural-stem-cell homeostasis. Nature Reviews Endocrinology, 2015, 11, 161-170.	4.3	132
427	Neurogenic Maturation of Human Dental Pulp Stem Cells Following Neurosphere Generation Induces Morphological and Electrophysiological Characteristics of Functional Neurons. Stem Cells and Development, 2015, 24, 296-311.	1.1	112
428	Ultrastructural analysis of murine hippocampal neural progenitor cells in culture. Microscopy Research and Technique, 2015, 78, 128-133.	1.2	3
429	Defining the Limbal Stem Cell Niche. Journal of Cell Signaling, 2016, 01, .	0.3	1
430	Characterization of neural stemness status through the neurogenesis process for bone marrow mesenchymal stem cells. Stem Cells and Cloning: Advances and Applications, 2016, 9, 1.	2.3	16

#	Article	IF	Citations
431	Enrichment of skin-derived neural precursor cells from dermal cell populations by altering culture conditions. Stem Cell Investigation, 2016, 3, 83-83.	1.3	4
432	Stem Cell-Based Therapies, Remyelination, and Repair Promotion in the Treatment of Multiple Sclerosis. , 2016, , 415-439.		0
433	Astrocyte-Secreted Factors Selectively Alter Neural Stem and Progenitor Cell Proliferation in the Fragile X Mouse. Frontiers in Cellular Neuroscience, 2016, 10, 126.	1.8	11
434	Live Imaging of Adult Neural Stem Cells in Rodents. Frontiers in Neuroscience, 2016, 10, 78.	1.4	17
435	Maternal Nutritional Deficiencies and Schizophrenia. Handbook of Behavioral Neuroscience, 2016, , 243-264.	0.7	4
436	Lowâ€density lipoprotein receptorâ€related protein 1 is a novel modulator of radial glia stem cell proliferation, survival, and differentiation. Glia, 2016, 64, 1363-1380.	2.5	53
437	Neural Stem Cells and Nutrients: Poised Between Quiescence and Exhaustion. Trends in Endocrinology and Metabolism, 2016, 27, 756-769.	3.1	70
438	Sphere-forming cells from peripheral cornea demonstrate the ability to repopulate the ocular surface. Stem Cell Research and Therapy, 2016, 7, 81.	2.4	27
439	Scalable Production of Glioblastoma Tumor-initiating Cells in 3 Dimension Thermoreversible Hydrogels. Scientific Reports, 2016, 6, 31915.	1.6	28
440	Isolation, culture and analysis of adult subependymal neural stem cells. Differentiation, 2016, 91, 28-41.	1.0	47
441	Mice Post-natal Subventricular Zone Neurospheres: Derivation, Culture, Differentiation and Applications. , 2016, , 79-96.		0
442	Sox2, a stemness gene, regulates tumor-initiating and drug-resistant properties in CD133-positive glioblastoma stem cells. Journal of the Chinese Medical Association, 2016, 79, 538-545.	0.6	81
443	TGFÎ²-Responsive HMOX1 Expression Is Associated with Stemness and Invasion in Glioblastoma Multiforme. Stem Cells, 2016, 34, 2276-2289.	1.4	38
444	High-Throughput Single-Cell Derived Sphere Formation for Cancer Stem-Like Cell Identification and Analysis. Scientific Reports, 2016, 6, 27301.	1.6	56
446	Multiparameter Characterization Confirms Apoptosis as the Primary Cause of Reduced Self-renewal Capacity in Cultured Human Fetal Neural Stem Cells. Cellular Physiology and Biochemistry, 2016, 38, 2123-2138.	1.1	5
447	Isolation and Culture of Adult Zebrafish Brain-derived Neurospheres. Journal of Visualized Experiments, 2016, , 53617.	0.2	17
448	Pbx1 is required for adult SVZ neurogenesis. Development (Cambridge), 2016, 143, 2281-91.	1.2	43
449	Revisiting adult neurogenesis and the role of erythropoietin for neuronal and oligodendroglial differentiation in the hippocampus. Molecular Psychiatry, 2016, 21, 1752-1767.	4.1	86

#	Article	IF	Citations
451	In Vitro Models for Neurogenesis. Cold Spring Harbor Perspectives in Biology, 2016, 8, a021279.	2.3	35
452	Human Retinal Pigment Epithelium Stem Cell (RPESC). Advances in Experimental Medicine and Biology, 2016, 854, 557-562.	0.8	25
453	Radiosensitivity of Patient-Derived Glioma Stem Cell 3-Dimensional Cultures to Photon, Proton, and Carbon Irradiation. International Journal of Radiation Oncology Biology Physics, 2016, 95, 112-119.	0.4	46
454	Identification and genetic manipulation of human and mouse oesophageal stem cells. Gut, 2016, 65, 1077-1086.	6.1	27
455	Insights in spatio-temporal characterization of human fetal neural stem cells. Experimental Neurology, 2017, 291, 20-35.	2.0	8
456	Astrocytic Calcium Waves Signal Brain Injury to Neural Stem andÂProgenitorÂCells. Stem Cell Reports, 2017, 8, 701-714.	2.3	18
457	Enhanced expression of the M2 isoform of pyruvate kinase is involved in gastric cancer development by regulating cancerâ€specific metabolism. Cancer Science, 2017, 108, 931-940.	1.7	36
458	Establishment of a tumor sphere cell line from a metastatic brain neuroendocrine tumor. Medical Molecular Morphology, 2017, 50, 211-219.	0.4	3
459	PACAP Promotes Matrix-Driven Adhesion of Cultured Adult Murine Neural Progenitors. ASN Neuro, 2017, 9, 175909141770872.	1.5	4
460	Rewiring the spinal cord: Direct and indirect strategies. Neuroscience Letters, 2017, 652, 25-34.	1.0	27
461	Klotho regulates postnatal neurogenesis and protects against age-related spatial memory loss. Neurobiology of Aging, 2017, 59, 41-54.	1.5	40
462	Replicable Expansion and Differentiation of Neural Precursors from Adult Canine Skin. Stem Cell Reports, 2017, 9, 557-570.	2.3	6
464	7. Neural stem cells in regenerative medicine. , 2017, , 148-175.		0
465	Lung Cancer Stem Cells: An Epigenetic Perspective. Current Cancer Drug Targets, 2017, 18, 16-31.	0.8	10
466	Evaluation of the effect of hyperthermia and electron radiation on prostate cancer stem cells. Radiation and Environmental Biophysics, 2018, 57, 133-142.	0.6	17
467	Stochastic cellular automata model of neurosphere growth: Roles of proliferative potential, contact inhibition, cell death, and phagocytosis. Journal of Theoretical Biology, 2018, 445, 151-165.	0.8	14
468	Does risk of brain cancer increase with intracranial volume? A population-based case control study. Neuro-Oncology, 2018, 20, 1225-1230.	0.6	3
469	Stem cell transplantation for Huntingtonâ€™s diseases. Methods, 2018, 133, 104-112.	1.9	27

#	Article	IF	Citations
470	From birth to death: A role for reactive oxygen species in neuronal development. Seminars in Cell and Developmental Biology, 2018, 80, 43-49.	2.3	91
471	Control of polarization and tumoricidal activity of macrophages by multicellular spheroid formation. Journal of Controlled Release, 2018, 270, 177-183.	4.8	17
472	Evidence for newly generated interneurons in the basolateral amygdala of adult mice. Molecular Psychiatry, 2018, 23, 521-532.	4.1	68
473	What is a stem cell?. Wiley Interdisciplinary Reviews: Developmental Biology, 2018, 7, e323.	5.9	27
474	Isolation and characterization of GFAP-positive porcine neural stem/progenitor cells derived from a GFAP-CreERT2 transgenic piglet. BMC Veterinary Research, 2018, 14, 331.	0.7	5
475	2D- and 3D-Based Intestinal Stem Cell Cultures for Personalized Medicine. Cells, 2018, 7, 225.	1.8	29
476	Neurospheres from neural stem/neural progenitor cells (NSPCs) of non-hydrocephalic HTx rats produce neurons, astrocytes and multiciliated ependyma: the cerebrospinal fluid of normal and hydrocephalic rats supports such a differentiation. Cell and Tissue Research, 2018, 373, 421-438.	1.5	10
477	Methyl 3,4-Dihydroxybenzoate Induces Neural Stem Cells to Differentiate Into Cholinergic Neurons in vitro. Frontiers in Cellular Neuroscience, 2018, 12, 478.	1.8	6
478	Metabolism and adult neurogenesis: Towards an understanding of the role of lipocalin-2 and iron-related oxidative stress. Neuroscience and Biobehavioral Reviews, 2018, 95, 73-84.	2.9	16
479	Programming Niche Accessibility and In Vitro Stemness with Intercellular DNA Reactions. Advanced Materials, 2018, 30, e1804861.	11.1	25
480	Plastic Adaptation: A Neuronal Imperative Capable of Confounding the Goals of Stem Cell Replacement Therapy for either Huntingtonâ€™s or Parkinsonâ€™s Disease. , 2018, , .		0
481	In Situ, Light-Guided Axon Growth on Biomaterials via Photoactivatable Laminin Peptidomimetic IK(HANBP)VAV. ACS Applied Materials & Interfaces, 2018, 10, 41129-41137.	4.0	13
482	Sphere-Formation Assay: Three-Dimensional in vitro Culturing of Prostate Cancer Stem/Progenitor Sphere-Forming Cells. Frontiers in Oncology, 2018, 8, 347.	1.3	165
483	Generation of Human Neural Stem Cells by Direct Phenotypic Conversion. Results and Problems in Cell Differentiation, 2018, 66, 103-121.	0.2	4
484	Selective enrichment of CD133+/SOX2+ glioblastoma stem cells via adherent culture. Oncology Letters, 2018, 16, 4567-4576.	0.8	0
485	MLL4 Is Required to Maintain Broad H3K4me3 Peaks and Super-Enhancers at Tumor Suppressor Genes. Molecular Cell, 2018, 70, 825-841.e6.	4.5	123
486	Defined Geldrop Cultures Maintain Neural Precursor Cells. Scientific Reports, 2018, 8, 8433.	1.6	5
487	Vitamin D Brain Development and Function. , 2018, , 563-581.		1

#	Article	IF	Citations
488	Effect of Bmi1 over-expression on gene expression in adult and embryonic murine neural stem cells. Scientific Reports, 2018, 8, 7464.	1.6	19
489	Characterization of Midkine in tongue sole (Cynoglossus semilaevis)and its role on the germ layer genesis in zebrafish (Danio rerio). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 226, 64-72.	0.7	1
490	Human neuroepithelial stem cell regional specificity enables spinal cord repair through a relay circuit. Nature Communications, 2018, 9, 3419.	5.8	60
491	Neural stem cell heterogeneity in the mammalian forebrain. Progress in Neurobiology, 2018, 170, 2-36.	2.8	15
492	Modeling the Neurovascular Unit InÂVitro and In Silico. , 2018, , 127-142.		0
493	Detecting Neurodevelopmental Toxicity of Domoic Acid and Ochratoxin A Using Rat Fetal Neural Stem Cells. Marine Drugs, 2019, 17, 566.	2.2	10
494	Isolation, Characterization, and Safety Evaluation of Human Skin-Derived Precursors from an Adherent Monolayer Culture System. Stem Cells International, 2019, 2019, 1-22.	1.2	4
495	JAKâ€“STAT signalling controls cancer stem cell properties including chemotherapy resistance in myxoid liposarcoma. International Journal of Cancer, 2019, 145, 435-449.	2.3	52
496	The Potential of Acellular Dermal Matrix Combined With Neural Stem Cells Induced From Human Adipose-Derived Stem Cells in Nerve Tissue Engineering. Annals of Plastic Surgery, 2019, 82, S108-S118.	0.5	3
497	Assays for functionally defined normal and malignant mammary stem cells. Advances in Cancer Research, 2019, 141, 129-174.	1.9	4
498	Spontaneous Differentiation of Human Neural Stem Cells on Nanodiamonds. Advanced Biology, 2019, 3, 1800299.	3.0	12
499	Target Identification and Validation in Drug Discovery. Methods in Molecular Biology, 2019, , .	0.4	1
500	The Neurosphere Assay (NSA) Applied to Neural Stem Cells (NSCs) and Cancer Stem Cells (CSCs). Methods in Molecular Biology, 2019, 1953, 139-149.	0.4	6
501	Inner ear organoids: new tools to understand neurosensory cell development, degeneration and regeneration. Development (Cambridge), 2019, 146, .	1.2	50
502	Organized Neurogenic-Niche-Like Pinwheel Structures Discovered in Spinal Cord Tissue-Derived Neurospheres. Frontiers in Cell and Developmental Biology, 2019, 7, 334.	1.8	7
503	Neural induction of porcineâ€induced pluripotent stem cells and further differentiation using glioblastomaâ€cultured medium. Journal of Cellular and Molecular Medicine, 2019, 23, 2052-2063.	1.6	16
504	Brain Tumor Stem Cells. Methods in Molecular Biology, 2019, , .	0.4	2
505	Establishment and Culture of Patient-Derived Primary Medulloblastoma Cell Lines. Methods in Molecular Biology, 2019, 1869, 23-36.	0.4	4

#	Article	IF	Citations
506	Immortalization of a cell line with neural stem cell characteristics derived from mouse embryo brain. Developmental Dynamics, 2020, 249, 112-124.	0.8	1
507	Endogenous neural precursor cells in health and disease. Brain Research, 2020, 1730, 146619.	1.1	19
508	Characterization of the expression of dystrophins and dystrophin-associated proteins during embryonic neural stem/progenitor cell differentiation. Neuroscience Letters, 2020, 736, 135247.	1.0	15
509	High-resolution mouse subventricular zone stem-cell niche transcriptome reveals features of lineage, anatomy, and aging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31448-31458.	3.3	39
510	Neurobiological effects of phospholipids in vitro: Relevance to stress-related disorders. Neurobiology of Stress, 2020, 13, 100252.	1.9	7
511	Androgen Deprivation Induces Reprogramming of Prostate Cancer Cells to Stem-Like Cells. Cells, 2020, 9, 1441.	1.8	32
512	Isolation and Expansion of Neurospheres from Postnatal (P1−3) Mouse Neurogenic Niches. Journal of Visualized Experiments, 2020, , .	0.2	13
513	Neural stem cell delivery via porous collagen scaffolds promotes neuronal differentiation and locomotion recovery in spinal cord injury. Npj Regenerative Medicine, 2020, 5, 12.	2.5	60
514	Development and Differentiation of Midbrain Dopaminergic Neuron: From Bench to Bedside. Cells, 2020, 9, 1489.	1.8	30
515	Developmental IL-6 Exposure Favors Production of PDGF-Responsive Multipotential Progenitors at the Expense of Neural Stem Cells and Other Progenitors. Stem Cell Reports, 2020, 14, 861-875.	2.3	13
516	NeuroCore formation during differentiation of neurospheres of mouse embryonic neural stem cells. Stem Cell Research, 2020, 43, 101691.	0.3	15
517	Identification of neurospheres generated from human dental pulp stem cells in xeno-/serum-free conditions. Regenerative Therapy, 2020, 14, 128-135.	1.4	14
518	4D Selfâ€Morphing Culture Substrate for Modulating Cell Differentiation. Advanced Science, 2020, 7, 1902403.	5.6	46
519	Organoid Models of Glioblastoma to Study Brain Tumor Stem Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 220.	1.8	38
520	Therapeutic Plasticity of Neural Stem Cells. Frontiers in Neurology, 2020, 11, 148.	1.1	65
521	Activation of Neurogenesis in Multipotent Stem Cells Cultured In Vitro and in the Spinal Cord Tissue After Severe Injury by Inhibition of Glycogen Synthase Kinase-3. Neurotherapeutics, 2021, 18, 515-533.	2.1	13
522	Whole Transcriptome Sequencing Analysis of Cancer Stem/Progenitor Cells Obtained from Mouse Lung Adenocarcinomas. Methods in Molecular Biology, 2021, 2279, 187-198.	0.4	0
523	Proteoglycans, Neurogenesis and Stem Cell Differentiation. Biology of Extracellular Matrix, 2021, , 111-152.	0.3	1

#	Article	IF	Citations
524	Microalgae Aurantiochytrium Sp. Increases Neurogenesis and Improves Spatial Learning and Memory in Senescence-Accelerated Mouse-Prone 8 Mice. Frontiers in Cell and Developmental Biology, 2020, 8, 600575.	1.8	14
525	The Neural Stem Cell Properties of PKD2L1+ Cerebrospinal Fluid-Contacting Neurons in vitro. Frontiers in Cellular Neuroscience, 2021, 15, 630882.	1.8	9
526	Neurospheres: a potential in vitro model for the study of central nervous system disorders. Molecular Biology Reports, 2021, 48, 3649-3663.	1.0	14
527	Brain organoids: A promising model to assess oxidative stressâ€induced central nervous system damage. Developmental Neurobiology, 2021, 81, 653-670.	1.5	15
528	Stem cells for the treatment of glioblastoma: a 20-year perspective. CNS Oncology, 2021, 10, CNS73.	1.2	14
529	The expression of tenascin-C in neural stem/progenitor cells is stimulated by the growth factors EGF and FGF-2, but not by TGFÎ²1. Cell and Tissue Research, 2021, 385, 659-674.	1.5	3
530	The BMP antagonist gremlin 1 contributes to the development of cortical excitatory neurons, motor balance and fear responses. Development (Cambridge), 2021, 148, .	1.2	6
531	Isolation and Culture of Neural Stem/Progenitor Cells from the Postnatal Periventricular Region. Methods in Molecular Biology, 2022, 2389, 11-31.	0.4	2
532	Identifying Neural Progenitor Cells in the Adult Human Brain. Methods in Molecular Biology, 2022, 2389, 125-154.	0.4	2
533	Culturing Mouse Fetal Neural Precursor Cells in a Free-Floating Serum-Free Condition. Methods in Molecular Biology, 2022, 2389, 1-10.	0.4	0
534	Generation of High-Yield, Functional Oligodendrocytes from a c-myc Immortalized Neural Cell Line, Endowed with Staminal Properties. International Journal of Molecular Sciences, 2021, 22, 1124.	1.8	1
535	Longâ€Term Multilayer Adherent Network (MAN) Expansion, Maintenance, and Characterization, Chemical and Genetic Manipulation, and Transplantation of Human Fetal Forebrain Neural Stem Cells. Current Protocols in Stem Cell Biology, 2009, 9, Unit2D.3.	3.0	14
536	Human Stem/Progenitor Cell-Based Assays for Neurodevelopmental Toxicity Testing. Methods in Pharmacology and Toxicology, 2014, , 351-373.	0.1	2
537	Breast Cancer Stem Cells: Role in Tumor Initiation, Progression, and Targeted Therapy. Molecular Pathology Library, 2015, , 63-77.	0.1	1
538	Transplantation of Neural Stem/Progenitor Cells into Developing and Adult CNS. Methods in Molecular Biology, 2009, 482, 185-197.	0.4	5
539	Production of Neurospheres from CNS Tissue. Methods in Molecular Biology, 2008, 438, 135-150.	0.4	24
540	Neural Stem Cells and the Future Treatment of Neurological Diseases: Raising the Standard. Methods in Molecular Biology, 2008, 438, 9-16.	0.4	7
541	Glioma Stem Cells in the Context of Oncogenesis. , 2009, , 115-126.		3

#	Article	IF	Citations
542	Neurospheres as a Model for Developmental Neurotoxicity Testing. Methods in Molecular Biology, 2011, 758, 99-114.	0.4	34
543	Isolate and Culture Precursor Cells from the Adult Periventricular Area. Methods in Molecular Biology, 2013, 1059, 25-40.	0.4	2
544	Current Technologies Based on the Knowledge of the Stem Cells Microenvironments. Advances in Experimental Medicine and Biology, 2017, 1041, 245-262.	0.8	12
545	Brain Tumor Stem Cells. Recent Results in Cancer Research, 2009, 171, 241-259.	1.8	3
546	Common Denominators of Self-renewal and Malignancy in Neural Stem Cells and Glioma. , 2012, , 387-418.		1
548	Tuberous sclerosis complexâ€“associated CNS abnormalities depend on hyperactivation of mTORC1 and Akt. Journal of Clinical Investigation, 2018, 128, 1688-1706.	3.9	21
549	Partial acquisition of stemness properties in tumorspheres obtained from interleukin-8-treated MCF-7 cells. Tumor Biology, 2020, 42, 101042832097943.	0.8	9
550	Tripotential Differentiation of Adherently Expandable Neural Stem (NS) Cells. PLoS ONE, 2007, 2, e298.	1.1	96
551	Enriched Monolayer Precursor Cell Cultures from Micro-Dissected Adult Mouse Dentate Gyrus Yield Functional Granule Cell-Like Neurons. PLoS ONE, 2007, 2, e388.	1.1	127
552	Glial Progenitor-Like Phenotype in Low-Grade Glioma and Enhanced CD133-Expression and Neuronal Lineage Differentiation Potential in High-Grade Glioma. PLoS ONE, 2008, 3, e1936.	1.1	103
553	CSPG Is a Secreted Factor that Stimulates Neural Stem Cell Survival Possibly by Enhanced EGFR Signaling. PLoS ONE, 2010, 5, e15341.	1.1	48
554	Determination of Somatic and Cancer Stem Cell Self-Renewing Symmetric Division Rate Using Sphere Assays. PLoS ONE, 2011, 6, e15844.	1.1	52
555	Small Molecule Antagonists of the Wnt/Beta-Catenin Signaling Pathway Target Breast Tumor-Initiating Cells in a Her2/Neu Mouse Model of Breast Cancer. PLoS ONE, 2012, 7, e33976.	1.1	88
556	Nardosinone Improves the Proliferation, Migration and Selective Differentiation of Mouse Embryonic Neural Stem Cells. PLoS ONE, 2014, 9, e91260.	1.1	11
557	A Synthetic Triterpenoid CDDO-Im Inhibits Tumorsphere Formation by Regulating Stem Cell Signaling Pathways in Triple-Negative Breast Cancer. PLoS ONE, 2014, 9, e107616.	1.1	24
558	Pertussis Toxin Is a Robust and Selective Inhibitor of High Grade Glioma Cell Migration and Invasion. PLoS ONE, 2016, 11, e0168418.	1.1	10
559	Microarray analyses of otospheres derived from the cochlea in the inner ear identify putative transcription factors that regulate the characteristics of otospheres. PLoS ONE, 2017, 12, e0179901.	1.1	1
560	Cell Stratification, Spheroid Formation and Bioscaffolds Used to Grow Cells in Three Dimensional Cultures. Acta Medica (Hradec Kralove), 2015, 58, 79-85.	0.2	3

#	Article	IF	Citations
561	The atypical cell cycle regulator Spy1 suppresses differentiation of the neuroblastoma stem cell population. Oncoscience, 2014, 1, 336-348.	0.9	15
562	Serotonin transporter antagonists target tumor-initiating cells in a transgenic mouse model of breast cancer. Oncotarget, 2016, 7, 53137-53152.	0.8	22
563	HPV16 E6-E7 induces cancer stem-like cells phenotypes in esophageal squamous cell carcinoma through the activation of PI3K/Akt signaling pathway in vitro and in vivo. Oncotarget, 2016, 7, 57050-57065.	0.8	29
564	Prostate cancer stem cells: deciphering the origins and pathways involved in prostate tumorigenesis and aggression. Oncotarget, 2015, 6, 1900-1919.	0.8	80
565	Aberrant mesenchymal differentiation of glioma stem-like cells: implications for therapeutic targeting. Oncotarget, 2015, 6, 31007-31017.	0.8	24
566	Human pluripotent stem cell (PSC)-derived mesenchymal stem cells (MSCs) show potent neurogenic capacity which is enhanced with cytoskeletal rearrangement. Oncotarget, 2016, 7, 43949-43959.	0.8	18
567	Growth and differentiation of neural stem cells in a three-dimensional collagen gel scaffold. Neural Regeneration Research, 2013, 8, 313-9.	1.6	13
568	Prospective identification of functionally distinct stem cells and neurosphere-initiating cells in adult mouse forebrain. ELife, 2014, 3, e02669.	2.8	128
569	Endometrial stem cells. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 135-153.	0.1	2
570	Adult Prostate Epithelium Renewal, Stem Cells and Cancer. , 2009, , 231-246.		0
571	Prostate. Human Cell Culture, 2009, , 197-208.	0.1	0
573	Long-Term Propagation of Neural Stem Cells: Focus on Three-Dimensional Culture Systems and Mitogenic Factors. Pancreatic Islet Biology, 2011, , 515-538.	0.1	0
574	Vector Technology and Cell Targeting: Peptide-Tagged Adenoviral Vectors as a Powerful Tool for Cell Specific Targeting. , 2011, , 421-444.		0
575	The Cluster-Forming Activity Assay: A Short-Term In Vitro Method to Analyze the Activity of Mouse Spermatogonial Stem Cells. , 2011, , 125-134.		1
576	Surrogate Measures of Adult Stem Cell Self-Renewal: The Neural Stem Cell Paradigm. , 2011, , 163-179.		0
577	Cancer Stem Cells in Uveal Melanoma. , 2013, , 139-151.		0
578	Identifying Neural Progenitor Cells in the Adult Human Brain. Methods in Molecular Biology, 2013, 1059, 195-225.	0.4	3
579	Distribution of Neural Precursor Cells in the Adult Mouse Brain. Methods in Molecular Biology, 2013, 1059, 183-194.	0.4	1

#	Article	IF	Citations
580	Vector Technology and Cell Targeting: Peptide-Tagged Adenoviral Vectors as a Powerful Tool for Cell Specific Targeting. , 2013, , 475-503.		0
581	Adult Neurogenesis. , 2013, , .		0
582	Lung Cancer Stem Cells. Molecular Pathology Library, 2018, , 45-56.	0.1	0
585	Technological Advancement in Cancer Stem Cell Research. , 2020, , 241-256.		2
586	The Role of Lysophosphatidic Acid in Adult Stem Cells. International Journal of Stem Cells, 2020, 13, 182-191.	0.8	4
587	Neural stem cells in the adult human brain. Biological and Biomedical Reports, 2012, 2, 59-69.	3.0	31
588	Strategies for protecting oligodendrocytes and enhancing remyelination in multiple sclerosis. Discovery Medicine, 2013, 16, 53-63.	0.5	32
589	Which has more stem-cell characteristics: MÃ¼ller cells or MÃ¼ller cells derived from in vivo culture in neurospheres?. American Journal of Translational Research (discontinued), 2017, 9, 611-619.	0.0	3
590	A Novel Method for the Generation of Region-Specific Neurons and Neural Networks from Human Pluripotent Stem Cells. Journal of Stem Cell Research & Therapy, 2017, 1, 1-3.	0.3	0
598	Brain tumor stem cell dancing. Annali Dell'Istituto Superiore Di Sanita, 2014, 50, 286-90.	0.2	2
601	Identification of Stem Cell Related Gene Expression from the Osteosarcoma Cell Core Side. Journal of Cancer Prevention, 2022, 27, 122-128.	0.8	0
602	DNGR-1-tracing marks an ependymal cell subset with damage-responsive neural stem cell potential. Developmental Cell, 2022, 57, 1957-1975.e9.	3.1	7
603	Neuroprotective effects of neural stem cells pretreated with neuregulin1Î² on PC12 cells exposed to oxygen-glucose deprivation/reoxygenation. Neural Regeneration Research, 2023, 18, 618.	1.6	3
604	The roles and applications of neural stem cells in spinal cord injury repair. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	12
605	Transplantation of Human-Fetal-Spinal-Cord-Derived NPCs Primed with a Polyglutamate-Conjugated Rho/Rock Inhibitor in Acute Spinal Cord Injury. Cells, 2022, 11, 3304.	1.8	1
606	MicroRNA and mRNA Expression Changes in Glioblastoma Cells Cultivated under Conditions of Neurosphere Formation. Current Issues in Molecular Biology, 2022, 44, 5294-5311.	1.0	1
607	Advances in Neural Stem Cell Therapy for Spinal Cord Injury: Safety, Efficacy, and Future Perspectives. Neurospine, 2022, 19, 946-960.	1.1	4
608	The contribution of an imbalanced redox signalling to neurological and neurodegenerative conditions. Free Radical Biology and Medicine, 2023, 194, 71-83.	1.3	14

#	Article	IF	Citations
609	Aberrant L-Fucose Accumulation and Increased Core Fucosylation Are Metabolic Liabilities in Mesenchymal Glioblastoma. Cancer Research, 2023, 83, 195-218.	0.4	5
611	Neural Progenitor and Stem Cells in the Adult Central Nervous System. Annals of the Academy of Medicine, Singapore, 2006, 35, 814-820.	0.2	19
612	Organization of self-advantageous niche by neural stem/progenitor cells during development via autocrine VEGF-A under hypoxia. Inflammation and Regeneration, 2023, 43, .	1.5	2
613	Understanding Intra- and Inter-Species Variability in Neural Stem Cellsâ€™ Biology Is Key to Their Successful Cryopreservation, Culture, and Propagation. Cells, 2023, 12, 488.	1.8	1
614	The Gemstone Cyborg: How Diamond Films Are Creating New Platforms for Cell Regeneration and Biointerfacing. Molecules, 2023, 28, 1626.	1.7	2
616	The multiple roles of GH in neural ageing and injury. Frontiers in Neuroscience, 0, 17, .	1.4	1
617	Application of Dental Pulp Stem Cells for Bone and Neural Tissue Regeneration in Oral and Maxillofacial Region. Stem Cells International, 2023, 2023, 1-11.	1.2	4
618	Reduced graphene oxide-mediated magnetoelectric effect drives neural differentiation of mesenchymal stem cells. Science China Materials, 2023, 66, 2504-2512.	3.5	1
625	Vitamin D, brain development and function. , 2024, , 537-562.		1