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Neurogenesis in the adult human hippocampus

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2287	Estrogen stimulates a transient increase in the number of new neurons in the dentate gyrus of the adult female rat. 1999 , 19, 5792-801		792
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2285	The Wada Test. 1999 , 39, 23-33		
2284	Inhibition of dentate granule cell neurogenesis with brain irradiation does not prevent seizure-induced mossy fiber synaptic reorganization in the rat. 1999 , 19, 4508-19		250
2283	Human neuronal gamma-aminobutyric acid(A) receptors: coordinated subunit mRNA expression and functional correlates in individual dentate granule cells. 1999 , 19, 8312-8		84
2282	Should medical journals try to influence political debates?. 1999 , 340, 466-7		11
2281	Transfusions in critically ill patients. 1999 , 340, 467-8		30
2280	Thyroid hormone replacementone hormone or two?. 1999 , 340, 469-70		35
2279	Would cloned humans really be like sheep?. 1999 , 340, 471-5		18
2278	Rehabilitation of brain damage: brain plasticity and principles of guided recovery. 1999 , 125, 544-75		384
2277	Continuation of neurogenesis in the hippocampus of the adult macaque monkey. 1999 , 96, 5768-73		628
2276	Expression of the CDH1-associated form of the anaphase-promoting complex in postmitotic neurons. 1999 , 96, 11317-22		165

2275	Neurotransplantation of magnetically labeled oligodendrocyte progenitors: magnetic resonance tracking of cell migration and myelination. 1999 , 96, 15256-61	504
2274	Nutrition and neurodevelopment: mechanisms of developmental dysfunction and disease in later life. 1999 , 12, 231-53	44
2273	Hippocampal neurogenesis in adult Old World primates. 1999 , 96, 5263-7	644
2272	Regeneration of a germinal layer in the adult mammalian brain. 1999 , 96, 11619-24	532
2271	Molecular neuropathology of human mesial temporal lobe epilepsy. 1999 , 36, 205-23	141
2270	Hippocampal plasticity in Alzheimer's disease: changes in highly polysialylated NCAM immunoreactivity in the hippocampal formation. 1999 , 11, 1754-64	90
2269	Potentiation of glutamatergic agonist-induced inositol phosphate formation by basic fibroblast growth factor is related to developmental features in hippocampal cultures: neuronal survival and glial cell proliferation. 1999 , 11, 3377-86	26
2268	Restoring production of hippocampal neurons in old age. 1999 , 2, 894-7	616
2267	Human neural stem cells: isolation, expansion and transplantation. 1999 , 9, 499-513	153
2266	Building brains: neural chimeras in the study of nervous system development and repair. 1999 , 9, 527-45	35
2265	Establishment and properties of neural stem cell clones: plasticity in vitro and in vivo. 1999 , 9, 569-98	140
2264	Stem cells. Breaking the brain-blood barrier. 1999 , 397, 569-70	22
2263	Space aeronautics. 1999 , 397, 570-570	
2262	Correlations between granule cell dispersion, mossy fiber sprouting, and hippocampal cell loss in temporal lobe epilepsy. 1999 , 40, 1393-401	61
2261	New neurons in old brains: learning to survive?. 1999 , 2, 203-5	91
2260	Now you see it: frontal eye field responses to invisible targets. 1999 , 2, 205-6	2
2259	Running increases cell proliferation and neurogenesis in the adult mouse dentate gyrus. 1999 , 2, 266-70	2966
2258	Environmental enrichment inhibits spontaneous apoptosis, prevents seizures and is neuroprotective. <i>Nature Medicine</i> , 1999 , 5, 448-53	622

2257	BDNF gene transfer to the mammalian brain using CNS-derived neural precursors. 1999 , 6, 1851-66	36
2256	Psychiatric research in the 21st century: opportunities and limitations. 1999 , 4, 429-36	19
2255	A single neonatal dose of methamphetamine suppresses dentate granule cell proliferation in adult gerbils which is restored to control values by acute doses of haloperidol. 1999 , 106, 549-58	46
2254	Change and continuity in neurobehavioral development: lessons from the study of neurobiology and neural plasticity. 1999 , 22, 415-429	15
2253	Glucocorticoids, stress, and their adverse neurological effects: relevance to aging. 1999 , 34, 721-32	386
2252	Human neural stem cells on trial for Parkinson's disease. 1999 , 5, 144	12
2251	The search for neural progenitor cells: prospects for the therapy of neurodegenerative disease. 1999 , 5, 474-80	66
2250	Stem cells in the adult mammalian central nervous system. 1999 , 9, 135-41	389
2249	Facts and fictions regarding post-natal neurogenesis in the developing human cerebral cortex. 1999 , 200, 291-7	14
2248	Enriched environment increases neurogenesis in the adult rat dentate gyrus and improves spatial memory. 1999 , 39, 569-78	599
2247	Experience-dependent regulation of adult hippocampal neurogenesis: effects of long-term stimulation and stimulus withdrawal. 1999 , 9, 321-32	181
2246	Lineage restriction of neuroepithelial precursor cells from fetal human spinal cord. 1999 , 57, 590-602	78
2245	Adult-generated neurons in the dentate gyrus send axonal projections to field CA3 and are surrounded by synaptic vesicles. 1999 , 406, 449-460	489
2244	Different polysialic acid-neural cell adhesion molecule expression patterns in distinct types of mossy fiber boutons in the adult hippocampus. 1999 , 410, 115-25	71
2243	Temporal and spacial relationships between PSA-NCAM-expressing, newly generated granule cells, and radial glia-like cells in the adult dentate gyrus. 1999 , 410, 503-13	99
2242	Rapid extension of axons into the CA3 region by adult-generated granule cells. 1999 , 413, 146-54	448
2241	Cellular pathology of hilar neurons in Ammon's horn sclerosis. 1999 , 414, 437-53	99
2240	Proliferative status of cells in adult human dentate gyrus. 1999 , 45, 353-8	33

2239	Origins, functions, and potential of adult neural stem cells. 1999 , 21, 625-30	41
2238	Brain, heal thyself. 1999 , 283, 1126-7	41
2237	Emerging strategies for the treatment of Alzheimer disease at the Millennium. 1999, 4, 35-86	1
2236	Endothelin b receptor deficiency is associated with an increased rate of neuronal apoptosis in the dentate gyrus. 2000 , 95, 993-1001	42
2235	The subependymal layer in rodents: a site of structural plasticity and cell migration in the adult mammalian brain. 1999 , 49, 221-43	184
2234	How did the human brain evolve? A proposal based on new evidence from in vivo brain imaging during attention and ideation. 1999 , 50, 149-65	35
2233	Marrow-mindedness: a perspective on neuropoiesis. 1999 , 22, 348-57	86
2232	New prospects for human stem-cell therapy in the nervous system. 1999 , 22, 357-64	195
2231	Ionizing radiation-induced apoptosis of proliferating stem cells in the dentate gyrus of the adult rat hippocampus. 1999 , 71, 61-8	172
2230	Molecular biology of aging. 1999 , 96, 291-302	366
2229	Lithium at 50: have the neuroprotective effects of this unique cation been overlooked?. 1999 , 46, 929-40	267
2228	Neural plasticity to stress and antidepressant treatment. 1999 , 46, 1181-91	537
2227	Decrease in cortisol reverses human hippocampal atrophy following treatment of Cushing's disease. 1999 , 46, 1595-602	384
2226	Stress and hippocampal neurogenesis. 1999 , 46, 1472-9	645
2225	Plasticity in the enteric nervous system. 1999 , 117, 1438-58	144
2224	Neurogenesis in the neocortex of adult primates. 1999 , 286, 548-52	1033
2223	Neural stem cells in the adult human brain. 1999 , 253, 733-6	330
2222	Multipotent stem/progenitor cells with similar properties arise from two neurogenic regions of adult human brain. 1999 , 156, 333-44	395

2221 Mitotic neurons: a dogma succumbs. 1999 , 159, 248-9	8
2220 Chromosome missegregation and trisomy 21 mosaicism in Alzheimer's disease. 1999 , 6, 167-79	114
Brain function in the elderly: role of vitamin B12 and folate. 1999 , 55, 669-82	91
2218 Neurogenesis after Brain Injury: Implications for Neurorehabilitation. 1999 , 9, 129-133	8
Metabolic activation of the subependymal zone after cortical injury. 1999 , 10, 2731-4	9
2216 The function and expression of sproutin, a novel neurite outgrowth factor. 1999 , 10, 2089-94	
Neural Plasticity in the Adult Insect Brain and Its Hormonal Control. 1999 , 190, 137-174	17
Neural stem cells in the developing central nervous system: implications for cell therapy througe transplantation. 2000 , 127, 13-34	gh 72
Neuropsykologi och klinisk psykologi: plvg mot en kraftfull syntes av neurovetenskaplig och psykologisk kunskap. 2000 , 52, 249-262	
Associations Between Retrospectively Recalled Napping Behavior and Later Development of Alzheimer's Disease: Association with APOE Genotypes. 2000 ,	
Neural stem cells: from cell biology to cell replacement. 2000 , 9, 139-52	85
2210 Chronic antidepressant treatment increases neurogenesis in adult rat hippocampus. 2000 , 20, 9	9104-10 2532
2209 Is psychiatry more mindful or brainier than it was a decade ago?. 2000 , 176, 1-5	42
2208 The hippocampus: anatomy, pathophysiology, and regenerative capacity. 2000 , 15, 875-94	18
Termination of psychotherapy: a training perspective. 2000 , 6, 334-40	5
The neurodevelopmental hypothesis of schizophrenia: following a trail of evidence from cradle grave. 2000 , 12, 501-27	e to 402
Promoter-targeted selection and isolation of neural progenitor cells from the adult human ventricular zone. 2000 , 59, 321-31	155
Serotonergic reinnervation reverses lesion-induced decreases in PSA-NCAM labeling and proliferation of hippocampal cells in adult rats. 2000 , 10, 37-46	103

(2000-2000)

2203	Localization of epidermal growth factor receptors and putative neuroblasts in human subependymal zone. 2000 , 423, 359-72	112
2202	Mitotically active cells that generate neurons and astrocytes are present in multiple regions of the adult mouse hippocampus. 2000 , 424, 397-408	147
2201	Vascular niche for adult hippocampal neurogenesis. 2000 , 425, 479-94	1553
2200	Roles for lipoprotein lipase in Alzheimer's disease: an association study. 2000 , 50, 291-6	28
2199	Biology and pathobiology of neuronal development. 2000 , 6, 41-6	21
2198	Influence of environmental stimulation on neurogenesis in the adult insect brain. 2000 , 45, 162-171	57
2197	Role of serotonergic and noradrenergic systems in the pathophysiology of depression and anxiety disorders. 2000 , 12 Suppl 1, 2-19	630
2196	Transplanted CNS stem cells form functional synapses in vivo. 2000 , 12, 1696-704	76
2195	Long-term consequences of early postnatal seizures on hippocampal learning and plasticity. 2000 , 12, 2252-64	147
2194	Mini-review: in vivo neurogenesis in the adult brain: regulation and functional implications. 2000 , 12, 2211-4	157
2193	Serotonin may stimulate granule cell proliferation in the adult hippocampus, as observed in rats grafted with foetal raphe neurons. 2000 , 12, 391-6	182
2192	The seasonal pattern of cell proliferation and neuron number in the dentate gyrus of wild adult eastern grey squirrels. 2000 , 12, 643-8	85
2191	Towards a Cellular Understanding of Motivation: Structural Reorganization and Biochemical Switching as Key Mechanisms of Behavioral Plasticity. 2000 , 106, 467-477	27
2190	Evidence for progression of brain structural abnormalities in schizophrenia: beyond the neurodevelopmental model. 2000 , 34, S113-S126	28
2189	Neuronal connectivity is reshaped by use [In health and disease. 2000 , 102, 5-52	
2188	RT-PCR amplification of mRNA from single brain neurospheres. 2000 , 96, 57-61	15
2187	Cortical neurogenesis in adult rats after reversible photothrombotic stroke. 2000 , 20, 1166-73	203
2186	Therapeutic potential of neurotrophic factors and neural stem cells against ischemic brain injury. 2000 , 20, 1393-408	180

2185	Experience-associated structural events, subependymal cellular proliferative activity, and functional recovery after injury to the central nervous system. 2000 , 20, 1513-28		122
2184	Neuronal progenitors-learning from the hippocampus. <i>Nature Medicine</i> , 2000 , 6, 249-50	50.5	8
2183	In vitro neurogenesis by progenitor cells isolated from the adult human hippocampus. <i>Nature Medicine</i> , 2000 , 6, 271-7	50.5	484
2182	Adult brain neurogenesis and psychiatry: a novel theory of depression. 2000 , 5, 262-9		761
2181	Neuroplasticity and cellular resilience in mood disorders. 2000 , 5, 578-93		274
2180	Neurogenesis in the adult brain: death of a dogma. 2000 , 1, 67-73		593
2179	Regenerating the damaged central nervous system. 2000 , 407, 963-70		663
2178	P63 and P73: P53 mimics, menaces and more. 2000 , 1, 199-207		406
2177	Emerging neuroprotective strategies for Alzheimer's disease: dietary restriction, telomerase activation, and stem cell therapy. 2000 , 35, 489-502		84
2176	Neurobiology of disease. 2000 , 10, 655-60		26
2175	Get to know your stem cells. 2000 , 10, 45-9		77
2174	Morphological bases for a role of nitric oxide in adult neurogenesis. 2000 , 869, 244-50		100
2173	The neurobiology of stress: from serendipity to clinical relevance. 2000 , 886, 172-189		1327
2172	Increased granule cell neurogenesis in the adult dentate gyrus following mossy fiber stimulation sufficient to induce long-term potentiation. 2000 , 857, 300-7		69
2171	Dysregulation of the neural cell adhesion molecule and neuropsychiatric disorders. 2000 , 405, 385-95		84
2170	Endangerment of the brain by glucocorticoids: experimental and clinical evidence. 2000 , 29, 439-49		8
2169	The carbohydrate deposits detected by histochemical methods in the molecular layer of the dentate gyrus in the hippocampal formation of patients with schizophrenia, Down's syndrome and dementia, and aged person. 2000 , 17, 815-22		22
2168	[Ethical aspects of clinical neuroscience]. 2000 , 71, 700-8		Ο

(2000-2000)

2167	Prolegomenon for a hypothesis on music as expression of an evolutionary early homeostatic feedback-mechanism. A biomusicological proposal 2000 , 15, 199-242	1
2166	Adult treatment with methamphetamine transiently decreases dentate granule cell proliferation in the gerbil hippocampus. 2000 , 107, 133-43	98
2165	Granule cell proliferation and axon terminal degradation in the dentate gyrus of gerbils (Meriones unguiculatus) during maturation, adulthood and aging. 2000 , 107, 639-47	19
2164	Peripheral infusion of IGF-I selectively induces neurogenesis in the adult rat hippocampus. 2000 , 20, 2896-903	709
2163	Unique expression patterns of cell fate molecules delineate sequential stages of dentate gyrus development. 2000 , 20, 6095-105	193
2162	Compensations for brain deficits. "Every cloud". 2000 , 176, 412-3	4
2161	Evidence for Progression of Brain Structural Abnormalities in Schizophrenia: Beyond the Neurodevelopmental Model. 2000 , 34, A113-A126	19
2160	. 2000,	
2159	Synapse Loss and Regeneration: A Mechanism for Functional Decline and Recovery after Cerebral Ischemia?. 2000 , 6, 110-119	22
2158	Baby and the brain: advances in child development. 2000 , 21, 455-71	113
2157	Comparative Views of Adult Neurogenesis. 2000 , 6, 315-325	15
2156	Can neural stem cells be used to track down and destroy migratory brain tumor cells while also providing a means of repairing tumor-associated damage?. 2000 , 97, 12393-5	29
2155	Choline: needed for normal development of memory. 2000 , 19, 528S-531S	108
2154	Evidence for progression of brain structural abnormalities in schizophrenia: beyond the neurodevelopmental model. 2000 , 34 Suppl, S113-26	22
2153	Emotion, plasticity, context, and regulation: perspectives from affective neuroscience. 2000 , 126, 890-909	988
2152	Stem Cells and Neuronal Progenitors and Their Diversity in the CNS: Are Time and Place Important?. 2000 , 6, 338-352	2
2151	Advances in Research on Neurodegeneration. 2000,	0
2150	Exploiting Nonneural Cells to Rebuild the Nervous System: From Bone Marrow to Brain. 2000 , 6, 353-361	3

2149	Brain growth and the cognitive map. 2000 , 97, 4414-6	25
2148	Neurogenesis and Gliogenesis in the Postischemic Brain. 2000 , 6, 362-370	8
2147	New neurons: extraordinary evidence or extraordinary conclusion?. 2000 , 288, 771	84
2146	Vertebrate Eye Development. 2000 ,	1
2145	Neurogenesis and the evolution of cortical diversity: mode, tempo, and partitioning during development and persistence in adulthood. 2000 , 55, 336-44	49
2144	Effects of environment on enhancing functional plasticity following cerebral ischemia. 2000 , 1, 299-309	41
2143	PAL31, a novel nuclear protein, expressed in the developing brain. 2000 , 274, 427-33	29
2142	Immunotoxic effects of inorganic lead on host resistance of mice with different circling behavior preferences. 2000 , 14, 305-17	34
2141	Neurorehabilitation in the third millenium: new roles for our environment, behaviors, and mind in brain damage and recovery?. 2000 , 42, 110-2	15
2140	Clinical neuropsychology, functional neurosurgery, and restorative neurology in the next millennium: beyond secondary outcome measures. 2000 , 42, 117-9	10
2139	Establishment and properties of a growth factor-dependent, perpetual neural stem cell line from the human CNS. 2000 , 161, 67-84	194
2138	Mesencephalic neural stem (progenitor) cells develop to dopaminergic neurons more strongly in dopamine-depleted striatum than in intact striatum. 2000 , 164, 209-14	87
2137	Neurogenesis in the dentate gyrus of the rat following electroconvulsive shock seizures. 2000 , 165, 231-6	226
2136	Mammalian neural stem cells. 2000 , 287, 1433-8	3894
2135	Target cells of apoptosis in the adult murine dentate gyrus and O4 immunoreactivity after ionizing radiation. 2000 , 279, 57-60	18
2134	X-irradiation causes a prolonged reduction in cell proliferation in the dentate gyrus of adult rats. 2000 , 99, 33-41	245
2133	Characterization of the subventricular zone of the adult human brain: evidence for the involvement of Bcl-2. 2000 , 37, 67-78	141
2132	Spatial learning affects immature granule cell survival in adult rat dentate gyrus. 2000 , 286, 21-4	171

(2000-2000)

2131	rat brain. 2000 , 291, 17-20	422
2130	The effect of streptozotocin-induced diabetes on cell proliferation in the rat dentate gyrus. 2000 , 293, 91-4	93
2129	Alzheimer's disease as a loss of differentiation control in a subset of neurons that retain immature features in the adult brain. 2000 , 21, 783-96	80
2128	Current trends in neurostereology - introduction to the special issue "Recent advances in neurostereology". 2000 , 20, 3-5	12
2127	FGF-2-responsive neural stem cell proliferation requires CCg, a novel autocrine/paracrine cofactor. 2000 , 28, 385-97	268
2126	Adult neurogenesis in songbirds: a tale of two neurons. 2000 , 25, 256-7	3
2125	Targeted neuronal death affects neuronal replacement and vocal behavior in adult songbirds. 2000 , 25, 481-92	250
2124	Role of fibroblast growth factor-2 in human brain: a focus on development. 2000 , 18, 271-9	36
2123	Protective action of 17beta-estradiol and tamoxifen on glutamate toxicity in glial cells. 2000 , 18, 289-97	39
2122	Distribution of estrogen receptor beta (ERbeta) mRNA in hypothalamus, midbrain and temporal lobe of spayed macaque: continued expression with hormone replacement. 2000 , 76, 191-204	166
2121	Physiological consequences of morphologically detectable synaptic plasticity: potential uses for examining recovery following damage. 2000 , 39, 765-76	46
2120	Stem cells: a new lease on life. 2000 , 100, 143-55	632
2119	Lithium-induced increase in human brain grey matter. 2000 , 356, 1241-2	550
2118	From marrow to brain: expression of neuronal phenotypes in adult mice. 2000 , 290, 1775-9	1289
2117	Neural Transplantation Methods. 2000,	8
2116	Opiates inhibit neurogenesis in the adult rat hippocampus. 2000 , 97, 7579-84	487
2115	Brain plasticity and stroke rehabilitation. The Willis lecture. 2000 , 31, 223-30	439
2114	In search of a deep psychobiology of hypnosis: visionary hypotheses for a new millennium. 2000 , 42, 178-207	8

2113	Activity-dependent regulation of neuronal plasticity and self repair. 2000 , 127, 35-48	152
2112	Cortical plasticity and the development of behavior after early frontal cortical injury. 2000, 18, 423-44	72
2111	Engraftable human neural stem cells. 2000 , 10, 493-496	
2110	Consequences of epilepsy in the developing brain: implications for surgical management. 2000 , 7, 147-57	24
2109	Genetic disruption of mineralocorticoid receptor leads to impaired neurogenesis and granule cell degeneration in the hippocampus of adult mice. 2000 , 1, 447-51	130
2108	Increased neurogenesis in a model of electroconvulsive therapy. 2000 , 47, 1043-9	588
2107	Imaging serotonergic neurotransmission in depression: hippocampal pathophysiology may mirror global brain alterations. 2000 , 48, 801-12	48
2106	The possibility of neurotoxicity in the hippocampus in major depression: a primer on neuron death. 2000 , 48, 755-65	528
2105	Neuropathology of bipolar disorder. 2000 , 48, 486-504	114
2104	Clinical and preclinical evidence for the neurotrophic effects of mood stabilizers: implications for the pathophysiology and treatment of manic-depressive illness. 2000 , 48, 740-54	300
2103	Regulation of hippocampal neurogenesis in adulthood. 2000 , 48, 715-20	323
2102	Gene therapy for amyotrophic lateral sclerosis and other motor neuron diseases. 2000 , 11, 2315-29	43
2 101	A review of MRI findings in schizophrenia. 2001 , 49, 1-52	1881
2100	Evidence that human cardiac myocytes divide after myocardial infarction. 2001 , 344, 1750-7	1159
2099	Delivery of neurotrophic factors to the central nervous system: pharmacokinetic considerations. 2001 , 40, 907-46	356
2098	Mood disorders in children and adolescents: an NIMH perspective. 2001 , 49, 962-9	17
2097	Antipsychotic drugs and neuroplasticity: insights into the treatment and neurobiology of schizophrenia. 2001 , 50, 729-42	157
2096	Molecular Basis of Pancreas Development and Function. 2001 ,	1

(2001-2001)

2095	Radial glial cell line C6-R integrates preferentially in adult white matter and facilitates migration of coimplanted neurons in vivo. 2001 , 168, 310-22	13
2094	Proliferation and regeneration of retrogradely labeled adult rat corticospinal neurons in culture. 2001 , 170, 277-82	11
2093	Neurogenesis in postnatal mouse dorsal root ganglia. 2001 , 172, 60-9	37
2092	Neurogenesis in the subventricular zone and rostral migratory stream of the neonatal and adult primate forebrain. 2001 , 172, 1-16	282
2091	Selective introduction of antisense oligonucleotides into single adult CNS progenitor cells using electroporation demonstrates the requirement of STAT3 activation for CNTF-induced gliogenesis. 2001 , 17, 426-43	49
2090	Generation of regionally specified neurons in expanded glial cultures derived from the mouse and human lateral ganglionic eminence. 2001 , 17, 811-20	52
2089	Stem cell grafting for epilepsy: clinical promise and ethical concerns. 2001 , 2, 318-23	4
2088	Reproductive status influences cell proliferation and cell survival in the dentate gyrus of adult female meadow voles: a possible regulatory role for estradiol. 2001 , 102, 369-79	125
2087	Alzheimer's disease as a disorder of mechanisms underlying structural brain self-organization. 2001 , 102, 723-65	148
2086	Cell formation in the human hippocampal formation from mid-gestation to the late postnatal period. 2001 , 105, 831-43	114
2085	Differential regulation of basic helix-loop-helix mRNAs in the dentate gyrus following status epilepticus. 2001 , 106, 79-88	54
2084	Neurogenesis in the olfactory bulb of adult zebrafish. 2001 , 105, 793-801	90
2083	Intracerebroventricular infusion of insulin-like growth factor-I ameliorates the age-related decline in hippocampal neurogenesis. 2001 , 107, 603-13	357
2082	Acupuncture increases cell proliferation in dentate gyrus after transient global ischemia in gerbils. 2001 , 297, 21-4	80
2081	Increases in cell proliferation and apoptosis in dentate gyrus of anorexia (anx/anx) mice. 2001, 302, 109-12	14
2080	Do glucocorticoids contribute to brain aging?. 2001 , 37, 273-86	75
2079	Environment complexity stimulates visual cortex neurogenesis: death of a dogma and a research career. 2001 , 24, 617-20	68
2078	Stress, memory, and the hippocampus: can't live with it, can't live without it. 2001 , 127, 137-58	399

Mechanisms of postnatal neurobiological development: implications for human development. 2001 2077, 19, 147-71	197
Stem and progenitor cells: origins, phenotypes, lineage commitments, and transdifferentiations. 207 6 2001 , 17, 387-403	739
2075 Disturbance of neuronal plasticity is a critical pathogenetic event in Alzheimer's disease. 2001 , 19, 231-45	61
2074 A genetic analysis of neural progenitor differentiation. 2001 , 29, 325-39	226
2073 Stem cells and pattern formation in the nervous system: the possible versus the actual. 2001 , 30, 19-35	273
Deficient neurogenesis in forebrain-specific presenilin-1 knockout mice is associated with reduced clearance of hippocampal memory traces. 2001 , 32, 911-26	408
2071 New aspects of Wnt signaling pathways in higher vertebrates. 2001 , 11, 547-53	486
2070 The evolving concept of a stem cell: entity or function?. 2001 , 105, 829-41	888
2069 Potential of embryonic stem cells. 2001 , 22, 149-64	112
2068 Neurodegeneration: a failure of neuroregeneration?. 2001 , 358, 1174-6	95
Human intrathecal transplantation of peripheral blood stem cells in amyotrophic lateral sclerosis. 2001 , 10, 913-5	54
2066 Multiple and variant time scales in dynamic information processing. 2001 , 24, 814-814	
2065 How (dis)ordered is our brain?. 2001 , 24, 821-822	
2065 How (dis)ordered is our brain?. 2001 , 24, 821-822 A Psychopharmacology Tutor on CD-ROM: Essential Psychopharmacology: Neuroscientific Basis and Clinical Applications (CD-ROM). Stephen M. Stahl. 1998. New York: Cambridge University Press.	3
2065 How (dis)ordered is our brain?. 2001, 24, 821-822 A Psychopharmacology Tutor on CD-ROM: Essential Psychopharmacology: Neuroscientific Basis and Clinical Applications (CD-ROM). Stephen M. Stahl. 1998. New York: Cambridge University Press. \$54.95 2001, 7, 116-117 Fragmented attractor boundaries in the KIII model of sensory information processing: A potential	3
2065 How (dis)ordered is our brain?. 2001, 24, 821-822 A Psychopharmacology Tutor on CD-ROM: Essential Psychopharmacology: Neuroscientific Basis and Clinical Applications (CD-ROM). Stephen M. Stahl. 1998. New York: Cambridge University Press. \$54.95 2001, 7, 116-117 Fragmented attractor boundaries in the KIII model of sensory information processing: A potential evidence of Cantor encoding in cognitive processes. 2001, 24, 820-821	

Cantor coding and chaotic itinerancy: Relevance for episodic memory, amnesia, and the hippocampus?. 2001 , 24, 815-816	1
2058 The noise of chaos. 2001 , 24, 820-820	2
2057 How to construct a brain theory?. 2001 , 24, 815-815	2
Cyclic nucleotide-mediated regulation of hippocampal mossy fiber development: a target-specific guidance. 2001 , 21, 6181-94	36
2055 Le cerveau en constante reconstruction : le concept de plasticit cfbrale. 2001 , 16, 11	5
2054 Chaos and neural coding: Is the binding problem a pseudo-problem?. 2001 , 24, 826-827	4
The plausibility of a chaotic brain theory. 2001 , 24, 829-840	1
Neuroscience History in Words and Pictures: Discoveries in the Human Brain: Neuroscience Prehistory, Brain Structure, and Function. L.H. Marshall and H.W. Magoun. 1998. Totowa, NJ: Humana Press, 323 pp., \$59.50 2001 , 7, 122-122	
2051 Dynamic neural activity as chaotic itinerancy or heteroclinic cycles?. 2001 , 24, 827-828	2
About the possibilities of therapeutic use of stem cells in the human nervous system at the beginning of the third millennium: a review. 2001 , 14, 9-19	
Neurologic Rehabilitation Without Neuropsychology?: Neurologic Rehabilitation: A Guide to 2049 Diagnosis, Prognosis and Treatment Planning. Virginia M. Mills, John W. Cassidy, & Douglas I. Katz (Eds.) 1997. Blackwell Science, Malden, MA, 355 pp., \$49.40 2001 , 7, 115-116	
2048 Network stabilization on unstable manifolds: Computing with middle layer transients. 2001 , 24, 822-82	3
2047 Low-dimensional versus high-dimensional chaos in brain function (is it an and/or issue?. 2001 , 24, 823-8	24 1
Geroneuropsychology: The Neuropsychological Approach to the Study of Aging: The Neuropsychology of Aging. D.S. Woodruff-Pak, 1997. Oxford, UK: Blackwell Publishers. 352 pp., \$34.95 2001 , 7, 119-120	
2045 Control of chaos and memory dynamics. 2001 , 24, 817-818	1
Neuropsychology and Family TherapyAnyone for an Integration?: Family Therapy of 2044 Neurobehavioral Disorders: Integrating Neuropsychology and Family Therapy. Judith Johnson and William McCown, 1997. NY: The Haworth Press, 344 pp., \$24.95 2001 , 7, 118-119	
Stroke and Its Emotional Aftermath: The Clinical Neuropsychiatry of Stroke: Cognitive, Behavioral and Emotional Disorders Following Vascular Brain Injury. Robert G. Robinson. 1998. NY: Cambridge University Press. \$95.00 2001 , 7, 117-118	
A Dialog Between Genetics, Neuropathology, and Neuropsychology: Handbook of the Aging Brain. E. Wang and S. Snyder (Eds.) 1998. NY: Academic Press, 263 pp., \$79.95 2001 , 7, 120-122	

2041	Chaotic itinerancy needs embodied cognition to explain memory dynamics. 2001 , 24, 818-819	3
2040	Noise-driven attractor landscapes for perception by mesoscopic brain dynamics. 2001 , 24, 816-817	
2039	Rna-binding protein Musashi2: developmentally regulated expression in neural precursor cells and subpopulations of neurons in mammalian CNS. 2001 , 21, 8091-107	186
2038	Learning and control with chaos: From biology to robotics. 2001 , 24, 824-825	3
2037	The roles played by external input and synaptic modulations in the dynamics of neuronal systems. 2001 , 24, 811-812	3
2036	Symmetries and itineracy in nonlinear systems with many degrees of freedom. 2001 , 24, 813-813	5
2035	Toward an interpretation of dynamic neural activity in terms of chaotic dynamical systems. 2001 , 24, 793-810; discussion 810-48	394
2034	Stress and development: behavioral and biological consequences. 2001 , 13, 473-89	284
2033	Dietary soy phytoestrogen effects on brain structure and aromatase in Long-Evans rats. 2001 , 12, 3451-5	41
2032	The place of lithium salts in psychiatric practice 50 years on. 2001 , 14, 57-63	6
2031	At issue: stress, hippocampal neuronal turnover, and neuropsychiatric disorders. 2001 , 27, 477-80	36
2030	Developmental science and the media. Early brain development. 2001 , 56, 5-15	332
2029	Structural reorganization of hippocampal networks caused by seizure activity. 2001 , 45, 209-36	4
2028	Secondary epileptogenesis, kindling, and intractable epilepsy: a reappraisal from the perspective of neural plasticity. 2001 , 45, 355-86	27
2027	Identification of a candidate human neurohematopoietic stem-cell population. 2001, 98, 2412-22	105
2026	Possible role of cortisol and dehydroepiandrosterone in human development and psychopathology. 2001 , 179, 243-9	145
2025	Contributions of neuropathology to understanding schizophrenia in late life. 2001 , 9, 69-76	17
2024	Treatment of hemorrhagic stroke with arachidonic acid. 2001 , 4, 75-9	2

2023	Paradoxical phosphorylation of the serine 199 on tau proteins from young individuals. 2001 , 12, 3177-81	5
2022	Challenges, status, and opportunities for studying developmental neuropathology in adult schizophrenia. 2001 , 27, 395-416	36
2021	Comparative studies of postnatal neurogenesis and learning: a critical review. 2001 , 12, 103-125	10
2020	Astrocytes give rise to new neurons in the adult mammalian hippocampus. 2001 , 21, 7153-60	1187
2019	Potenzial adulter Stammzellen fl Transplantationskonzepte. 2001 , 7, 1319-1323	1
2018	Adult neurogenesis: a compensatory mechanism for neuronal damage. 2001 , 251, 152-8	79
2017	Exploring the developmental potential of adult mammalian somatic cells. 2001 , 46, 4-5	3
2016	Differential expression of mRNAs for sialyltransferase isoenzymes induced in the hippocampus of mouse following kindled seizures. 2001 , 77, 1185-97	11
2015	Enhanced CREB phosphorylation in immature dentate gyrus granule cells precedes neurotrophin expression and indicates a specific role of CREB in granule cell differentiation. 2001 , 13, 679-86	67
2014	Brain ageing in the new millennium. 2001 , 35, 788-805	51
2013	Bilateral hippocampal granule cell dispersion: autopsy study of 3 infants. 2001 , 27, 245-51	19
2012	NMDA receptor antagonist treatment induces a long-lasting increase in the number of proliferating cells, PSA-NCAM-immunoreactive granule neurons and radial glia in the adult rat dentate gyrus. 2001 , 13, 512-20	162
2011	N-methyl-D-aspartate receptor-mediated increase of neurogenesis in adult rat dentate gyrus following stroke. 2001 , 14, 10-8	252
2010	Caspase inhibitors increase short-term survival of progenitor-cell progeny in the adult rat dentate gyrus following status epilepticus. 2001 , 14, 937-45	92
2009	Serotonin mediates oestrogen stimulation of cell proliferation in the adult dentate gyrus. 2001 , 14, 1417-24	178
2008	Brain remodeling due to neuronal and astrocytic proliferation after controlled cortical injury in mice. 2001 , 66, 317-26	252
2007	Heterogeneity of cycling glial progenitors in the adult mammalian cortex and white matter. 2001 , 48, 75-86	85
2006	Neuronal differentiation and long-term survival of newly generated cells in the olfactory midbrain of the adult spiny lobster, Panulirus argus. 2001 , 48, 181-203	47

2005	Short- and long-chain natural polyamines play specific roles in adult cricket neuroblast proliferation and neuron differentiation in vitro. 2001 , 48, 315-24		15
2004	Adult neurogenesis produces a large pool of new granule cells in the dentate gyrus. 2001 , 435, 406-17		1297
2003	Expression of the intermediate filament protein nestin by sustentacular cells in mature olfactory neuroepithelium. 2001 , 437, 186-95		37
2002	Exposure to fox odor inhibits cell proliferation in the hippocampus of adult rats via an adrenal hormone-dependent mechanism. 2001 , 437, 496-504		299
2001	Cytology of human caudomedial cingulate, retrosplenial, and caudal parahippocampal cortices. 2001 , 438, 353-76		80
2000	Stress and hippocampal plasticity: implications for the pathophysiology of affective disorders. 2001 , 16, S7-S19		246
1999	Hypotheses and controversies related to effects of stress on the hippocampus: an argument for stress-induced damage to the hippocampus in patients with posttraumatic stress disorder. 2001 , 11, 75-81; discussion 82-4		106
1998	Increase of nestin-immunoreactive neural precursor cells in the dentate gyrus of pediatric patients with early-onset temporal lobe epilepsy. 2001 , 11, 311-21		145
1997	Heritability of hippocampal size in elderly twin men: equivalent influence from genes and environment. 2001 , 11, 754-62		158
1996	Adult stem cells and neurogenesis: historical roots and state of the art. 2001 , 265, 132-41		35
1995	Consolidation of memory. 2001 , 11, 56-60		91
1994	Cell proliferation without neurogenesis in adult primate neocortex. 2001 , 294, 2127-30		434
1993	Glioma migration: clues from the biology of neural progenitor cells and embryonic CNS cell migration. 2001 , 53, 203-12		38
1992	Unsupervised learning and adaptation in a model of adult neurogenesis. 2001 , 11, 175-82		93
1991	Neural Network Simulation of Infant Familiarization to Artificial Sentences: Rule-Like Behavior Without Explicit Rules and Variables. 2001 , 2, 501-536		20
1990	Life-long learning cell structurescontinuously learning without catastrophic interference. 2001 , 14, 551-73		69
1989	The cellular neurobiology of depression. <i>Nature Medicine</i> , 2001 , 7, 541-7	50.5	939
1988	Gender and strain influence on neurogenesis in dentate gyrus of young rats. 2001 , 21, 211-7		70

(2001-2001)

1987	Expression of death-related proteins in dentate granule cells in human bacterial meningitis. 2001 , 11, 422-31	24
1986	Neurogenesis in the adult is involved in the formation of trace memories. 2001 , 410, 372-6	1660
1985	Neurobiology: New memories from new neurons. 2001 , 410, 314-5, 317	24
1984	A unified hypothesis on the lineage of neural stem cells. 2001 , 2, 287-93	826
1983	Functional brain development in humans. 2001 , 2, 475-83	752
1982	Neuronal regeneration in the cerebellum of adult teleost fish, Apteronotus leptorhynchus: guidance of migrating young cells by radial glia. 2001 , 130, 15-23	62
1981	Ultrastructural features and synaptic connections of hilar ectopic granule cells in the rat dentate gyrus are different from those of granule cells in the granule cell layer. 2001 , 890, 261-71	85
1980	Dendritic aberrations in the hippocampal granular layer and the amygdalohippocampal area following kindled-seizures. 2001 , 901, 281-95	26
1979	Altered sexually dimorphic nucleus of the preoptic area (SDN-POA) volume in adult Long-Evans rats by dietary soy phytoestrogens. 2001 , 914, 92-9	47
1978	Temporal and spatial differences of PSA-NCAM expression between young-adult and aged rats in normal and ischemic brains. 2001 , 922, 135-9	34
1977	5-Lipoxygenase is required for proliferation of immature cerebellar granule neurons in vitro. 2001 , 418, 15-22	29
1976	Stem cells in neurodevelopment and plasticity. 2001 , 25, 805-15	39
1975	Manipulation of neural precursors in situ: induction of neurogenesis in the neocortex of adult mice. 2001 , 25, 816-35	34
1974	Adult stem cell plasticity and methods of detection. 2001 , 5, 26-41	34
1973	Stress, sex, hippocampal plasticity: relevance to psychiatric disorders. 2001 , 1, 19-34	27
1972	Neurogenesis in the adult mammalian brain. 2001 , 1, 175-182	27
1971	Organization of the neuronal circuits in the central nervous system during development. 2001 , 90, 707-715	2
1970	Location of sialoglycoconjugates containing the Sia(alpha)2-3Gal and Sia(alpha)2-6Gal groups in the rat hippocampus and the effect of aging on their expression. 2001 , 49, 1311-9	15

1969	Adult neurogenesis and neuronal regeneration in the central nervous system of teleost fish. 2001 , 58, 250-75	130
1968	Challenges for brain repair: insights from adult neurogenesis in birds and mammals. 2001 , 58, 306-22	113
1967	Neurogenesis and neuronal regeneration in the adult reptilian brain. 2001 , 58, 276-95	115
1966	Hippocampal plasticity in Alzheimer's disease. 2001 , 12, 311-25	13
1965	Distinct expression pattern of microtubule-associated protein-2 in human oligodendrogliomas and glial precursor cells. 2001 , 60, 984-93	76
1964	Dysregulation of olfactory receptor neuron lineage in schizophrenia. 2001 , 58, 829-35	92
1963	Cortical neurogenesis in adult rats after transient middle cerebral artery occlusion. 2001, 32, 1201-7	217
1962	Development in the First Years of Life. 2001 , 11, 20	51
1961	Neurogenesis by progenitor cells in the ischemic adult rat hippocampus. 2001 , 32, 1890-6	299
1960	Depresssionemerging insights from neurobiology. 2001 , 57, 61-79	153
1960 1959	Depresssionemerging insights from neurobiology. 2001 , 57, 61-79 Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. 2001 , 98, 10910-7	153 356
1959	Adult-generated hippocampal and neocortical neurons in macaques have a transient existence.	_
1959	Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. 2001 , 98, 10910-7	356
1959 1958	Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. 2001, 98, 10910-7 Future directions for epilepsy research. 2001, 57, 1536-42 Characterization of initiated cells in N-methylnitrosourea-induced carcinogenesis of the CNS in the adult rat. 2001, 3, 99-112	356 81
1959 1958 1957	Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. 2001, 98, 10910-7 Future directions for epilepsy research. 2001, 57, 1536-42 Characterization of initiated cells in N-methylnitrosourea-induced carcinogenesis of the CNS in the adult rat. 2001, 3, 99-112	356 81 8
1959 1958 1957 1956	Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. 2001, 98, 10910-7 Future directions for epilepsy research. 2001, 57, 1536-42 Characterization of initiated cells in N-methylnitrosourea-induced carcinogenesis of the CNS in the adult rat. 2001, 3, 99-112 Influence of leisure activity on the incidence of Alzheimer's disease. 2001, 57, 2236-42	356 81 8
1959 1958 1957 1956 1955	Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. 2001, 98, 10910-7 Future directions for epilepsy research. 2001, 57, 1536-42 Characterization of initiated cells in N-methylnitrosourea-induced carcinogenesis of the CNS in the adult rat. 2001, 3, 99-112 Influence of leisure activity on the incidence of Alzheimer's disease. 2001, 57, 2236-42 Segregation of human neural stem cells in the developing primate forebrain. 2001, 293, 1820-4 The generation, migration, and differentiation of olfactory neurons in the adult primate brain. 2001	356 81 8 563 198

Brain development and generation of brain pathologies. 2001 , 45, 17-41	13
Neural stem cell technology as a novel treatment for Parkinson's disease. 2001 , 62, 289-307	3
Adult neurogenesis in natural populations. 2001 , 79, 297-302	32
A comparative approach towards the understanding of adult neurogenesis. 2001 , 58, 246-9	39
Stress-induced changes in cerebral metabolites, hippocampal volume, and cell proliferation are prevented by antidepressant treatment with tianeptine. 2001 , 98, 12796-801	869
Adult neurogenesis: implications for psychiatry. 2002 , 138, 315-42	82
Cyclic AMP response element-binding protein and depression. 2002 , 2, 347-54	13
Leukemia inhibitory factor inhibits neuronal terminal differentiation through STAT3 activation. 2002 , 99, 9015-20	77
Riluzole enhances expression of brain-derived neurotrophic factor with consequent proliferation of granule precursor cells in the rat hippocampus. 2002 , 16, 1328-30	142
Neural stem cells: plasticity and their transdifferentiation potential. 2002 , 171, 64-76	41
Influence of enriched environment on spatial learning following cerebral insult. 2002, 13, 347-64	11
Gangliogliomas: an intriguing tumor entity associated with focal epilepsies. 2002, 61, 575-84	266
Fifty ways to make a neuron: shifts in stem cell hierarchy and their implications for neuropathology and CNS repair. 2002 , 61, 101-10	15
Proliferating cell nuclear antigen positive cells in the hippocampal subgranular zone decline after irradiation in a rodent model. 2002 , 24, 517-20	7
Temporal and spacial changes of BrdU immunoreactivity in amygdala kindling development. 2002 , 24, 593-6	3
Glial stem-like cells: implications for ontogeny, phylogeny, and CNS regeneration. 2002 , 138, 435-50	6
What is the adaptive role of neurogenesis in adult birds?. 2002 , 138, 233-54	17
Do prolonged febrile seizures produce medial temporal sclerosis? Hypotheses, MRI evidence and unanswered questions. 2002 , 135, 263-78	55
	A comparative approach towards the understanding of adult neurogenesis. 2001, 58, 246-9 Stress-induced changes in cerebral metabolites, hippocampal volume, and cell proliferation are prevented by antidepressant treatment with tianeptine. 2001, 98, 12796-801 Adult neurogenesis: implications for psychiatry. 2002, 138, 315-42 Cyclic AMP response element-binding protein and depression. 2002, 2, 347-54 Leukemia inhibitory factor inhibits neuronal terminal differentiation through STAT3 activation. 2002, 99, 9015-20 Riluzole enhances expression of brain-derived neurotrophic factor with consequent proliferation of granule precursor cells in the rat hippocampus. 2002, 16, 1328-30 Neural stem cells: plasticity and their transdifferentiation potential. 2002, 171, 64-76 Influence of enriched environment on spatial learning following cerebral insult. 2002, 13, 347-64 Gangliogliomas: an intriguing tumor entity associated with focal epilepsies. 2002, 61, 575-84 Fifty ways to make a neuron: shifts in stem cell hierarchy and their implications for neuropathology and CNS repair. 2002, 61, 101-10 Proliferating cell nuclear antigen positive cells in the hippocampal subgranular zone decline after irradiation in a rodent model. 2002, 24, 517-20 Temporal and spacial changes of BrdU immunoreactivity in amygdala kindling development. 2002, 24, 593-6 Glial stem-like cells: implications for ontogeny, phylogeny, and CNS regeneration. 2002, 138, 435-50 What is the adaptive role of neurogenesis in adult birds?. 2002, 138, 233-54

1933	Corticosteroids: sculptors of the hippocampal formation. 2002 , 13, 59-84	92
1932	Is it only neurogenesis?. 2002 , 13, 375-82	8
1931	Damage control: the influence of environment on recovery from brain injury. 2002 , 59, 1302-3	9
1930	Regulation of the Injury-Immune Response in the Central Nervous System. 2002 , 773-V	1
1929	Effects of Puerariae radix on cell proliferation and nitric oxide synthase expression in dentate gyrus of alcohol-intoxicated Sprague-Dawley rats. 2002 , 88, 355-8	5
1928	Alzheimer's Disease. 2002 , 252-266	1
1927	Spinal cord injury and repair. 2002 , 695-712	
1926	Epilepsy surgery: disease treatment and investigative opportunity. 2002 , 1313-1334	
1925	Transplanted Neural Stem Cells Survive, Differentiate, and Improve Neurological Motor Function after Experimental Traumatic Brain Injury. 2002 , 51, 1043-1054	11
1924	Alcohol and nicotine reduce cell proliferation and enhance apoptosis in dentate gyrus. 2002 , 13, 1509-13	81
1923	Transplanted neural stem cells survive, differentiate, and improve neurological motor function after experimental traumatic brain injury. 2002 , 51, 1043-52; discussion 1052-4	188
1922	Ginseng radix increases cell proliferation in dentate gyrus of rats with streptozotocin-induced diabetes. 2002 , 25, 1550-4	10
1921	Regulation of neurogenesis in adult mouse hippocampus by cAMP and the cAMP response element-binding protein. 2002 , 22, 3673-82	408
1920	Psychosocial Interventions for Dementia: A Review. 2002 , 273-334	
1919	Leisure time activity as a determinant of survival: A 26-year follow-up of a Swedish cohort. 2002 , 116, 227-230	2
1918	Potent possibilities: endogenous stem cells in the adult spinal cord. 2002 , 137, 283-97	6
1917	Embryonic stem cells provide a powerful and versatile model system. 2002 , 64, 1-42	17
1916	Differential influence of rearing conditions and methamphetamine on serotonin fibre maturation in the dentate gyrus of gerbils (Meriones unguiculatus). 2002 , 24, 512-21	14

1915	Cytoarchitectural abnormalities in hippocampal sclerosis. 2002 , 61, 510-9	103
1914	Neurophysiological and clinical aspects of glucocorticoids and memory: a review. 2002 , 24, 335-55	34
1913	Genetics of childhood disorders: XXXVI. Stem cell research, part 1: New neurons in the adult brain. 2002 , 41, 354-6	7
1912	In vitro isolation and expansion of human retinal progenitor cells. 2002 , 177, 326-31	63
1911	Myocyte growth and cardiac repair. 2002 , 34, 91-105	102
1910	Neonatal viral infection decreases neuronal progenitors and impairs adult neurogenesis in the hippocampus. 2002 , 11, 246-56	33
1909	Acute alcohol intoxication decreases cell proliferation and nitric oxide synthase expression in dentate gyrus of rats. 2002 , 133, 255-62	22
1908	Chronic psychosocial stress and concomitant repetitive transcranial magnetic stimulation: effects on stress hormone levels and adult hippocampal neurogenesis. 2002 , 52, 1057-65	262
1907	Neural and behavioral substrates of mood and mood regulation. 2002 , 52, 478-502	319
1906	Beyond the monoamine hypothesis: mechanisms, molecules and methods. 2002 , 17 Suppl 3, 294-9	79
1905	Functional genomics and depression research. Beyond the monoamine hypothesis. 2002 , 12, 235-44	26
1904	Leisure time activity as a determinant of survival: a 26-year follow-up of a Swedish cohort. 2002 , 116, 227-30	26
1903	Depression: perspectives from affective neuroscience. 2002 , 53, 545-74	923
1902	Seizure-induced neurogenesis: are more new neurons good for an adult brain?. 2002 , 135, 121-31	147
1901	Environmental enrichment and the brain. 2002 , 138, 109-33	179
1900	Neurogenesis in adult primates. 2002, 138, 3-14	68
1899	Life-long stability of neurons: a century of research on neurogenesis, neuronal death and neuron quantification in adult CNS. 2002 , 136, 39-65	28
1898	THE DEVELOPMENT OF STRUCTURE AND FUNCTION IN THE POSTNATAL HUMAN CEREBRAL CORTEX FROM BIRTH TO 72 MONTHS: CHANGES IN THICKNESS OF LAYERS II AND III CO-RELATE TO THE ONSET OF NEW AGE-SPECIFIC BEHAVIORS. 2002 , 21, 321-342	12

1897	Brain development, structuring of learning and science education: Where are we now? A review of some recent research. 2002 , 24, 343-356	5
1896	Gene therapy for Parkinson's disease: current status and future potential. 2002 , 2, 135-46	3
1895	Exploring a repetitive training regime for upper limb hemiparesis in an in-patient setting: a report on three case studies. 2002 , 16, 1093-107	25
1894	Stem cells and neuropoiesis in the adult human brain. 2002 , 359, 1047-54	79
1893	Treadmill exercise increases cell proliferation without altering of apoptosis in dentate gyrus of Sprague-Dawley rats. 2002 , 71, 1331-40	59
1892	Cytoskeleton disruption causes apoptotic degeneration of dentate granule cells in hippocampal slice cultures. 2002 , 42, 1109-18	47
1891	Specific neuronal protein: a new tool for histological evaluation of excitotoxic lesions. 2002, 76, 449-56	61
1890	Brain NGF and EGF administration improves passive avoidance response and stimulates brain precursor cells in aged male mice. 2002 , 77, 437-43	42
1889	Studies of hormone action in the hippocampal formation: possible relevance to depression and diabetes. 2002 , 53, 883-90	105
1888	Lipoprotein receptors in the nervous system. 2002 , 71, 405-34	346
1887	Proliferative generation of mammalian auditory hair cells in culture. 2002 , 112, 79-88	123
.007		
1886	Developmental neurobiology of childhood stress and trauma. 2002 , 25, 397-426, vii-viii	413
	Developmental neurobiology of childhood stress and trauma. 2002 , 25, 397-426, vii-viii Current concepts in central nervous system regeneration. 2002 , 9, 613-7	4 ¹ 3
1885		
1885	Current concepts in central nervous system regeneration. 2002 , 9, 613-7	26
1885 1884 1883	Current concepts in central nervous system regeneration. 2002, 9, 613-7 Valproate and neuroprotection. 2002, 9, 508-14 The common properties of neurogenesis in the adult brain: from invertebrates to vertebrates. 2002	26 25
1885 1884 1883	Current concepts in central nervous system regeneration. 2002, 9, 613-7 Valproate and neuroprotection. 2002, 9, 508-14 The common properties of neurogenesis in the adult brain: from invertebrates to vertebrates. 2002, 132, 1-15	26 25 69

1879	Stem cells in brain plasticity and repair. 2002 , 2, 34-42	82
1878	Bcl-2 expression in thalamus, brainstem, cerebellum and visual cortex of adult primate. 2002 , 42, 269-77	15
1877	Exercise, experience and the aging brain. 2002 , 23, 941-55	397
1876	Investigating the use of primary adult subventricular zone neural precursor cells for neuronal replacement therapies. 2002 , 57, 759-64	16
1875	The proliferative ventricular zone in adult vertebrates: a comparative study using reptiles, birds, and mammals. 2002 , 57, 765-75	164
1874	Identification of neural stem cells in the adult vertebrate brain. 2002, 57, 751-8	348
1873	Genetic perpetuation of in vitro expanded human neural stem cells: cellular properties and therapeutic potential. 2002 , 57, 789-94	17
1872	Neuronal replacement in adult brain. 2002 , 57, 737-49	145
1871	Ethanol-induced neurotoxicity is counterbalanced by increased cell proliferation in mouse dentate gyrus. 2002 , 327, 83-6	53
1870	Acupuncture increases cell proliferation and neuropeptide Y expression in dentate gyrus of streptozotocin-induced diabetic rats. 2002 , 327, 33-6	31
1869	Proliferating cells can differentiate into neurons in the striatum of normal adult monkey. 2002 , 328, 213-6	99
1868	Differences in hippocampal mitotic activity within the dorsal and ventral hippocampus following flurothyl seizures in mice. 2002 , 332, 131-5	29
1867	Seizure induced dentate neurogenesis does not diminish with age in rats. 2002, 330, 235-8	34
1866	Treadmill running and swimming increase cell proliferation in the hippocampal dentate gyrus of rats. 2002 , 333, 123-6	63
1865	Molecular mechanisms of cerebral ischemia-induced neuronal death. 2002 , 221, 93-148	147
1864	Will embryonic stem cells be a useful source of dopamine neurons for transplant into patients with Parkinson's disease?. 2002 , 99, 1755-7	82
1863	The neurobiology and neuroendocrinology of stress. Implications for post-traumatic stress disorder from a basic science perspective. 2002 , 25, 469-94, ix	104
1862	Achieving and maintaining cognitive vitality with aging. 2002 , 77, 681-96	183

1861	The critical role of basement membrane-independent laminin gamma 1 chain during axon regeneration in the CNS. 2002 , 22, 3144-60	89
1860	Increased neurogenesis in adult mCD24-deficient mice. 2002 , 22, 3594-607	78
1859	Vocal control neuron incorporation decreases with age in the adult zebra finch. 2002 , 22, 10864-70	58
1858	Adult human neural stem cells for cell-replacement therapies in the central nervous system. 2002 , 177, 316-8	27
1857	Transplantation of neural stem cells: cellular and gene therapy in pediatric hypoxictschemic brain injury. 2002 , 299-316	
1856	Methodological Considerations when Studying the Aging Process in the Nonhuman Primate Brain. 2002 , 31, 76-101	
1855	Persistently high corticosterone levels but not normal circadian fluctuations of the hormone affect cell proliferation in the adult rat dentate gyrus. 2002 , 76, 366-72	53
1854	Neurogenße dans le cerveau adulte. Consquences fonctionnelles. 2002 , 196, 67-76	4
1853	Tocopherols enhance neurogenesis in dentate gyrus of adult rats. 2002 , 72, 170-6	25
1852	Growth Hormone and Insulin-like Growth Factor I. 2002 , 75-96	3
1851	Neurogenesis in adult mammals: some progress and problems. 2002 , 22, 619-23	433
1850	Sexual differentiation of the bed nucleus of the stria terminalis in humans may extend into adulthood. 2002 , 22, 1027-33	151
1849	Prolonged seizures increase proliferating neuroblasts in the adult rat subventricular zone-olfactory bulb pathway. 2002 , 22, 3174-88	278
1848	Neural stem cells: progression of basic research and perspective for clinical application. 2002 , 51, 115-28	49
1847	Impairment of neural precursor proliferation increases survival of cell progeny in the adult rat dentate gyrus. 2002 , 123, 1341-52	21
1846	Genetic influence on phenotypic differentiation in adult hippocampal neurogenesis. 2002, 134, 1-12	136
1845	Is it all DNA repair? Methodological considerations for detecting neurogenesis in the adult brain. 2002 , 134, 13-21	247

(2002-2002)

1843	of neural precursors in situ. 2002 , 134, 57-76	41
1842	Insulin-like growth factor-I and neurogenesis in the adult mammalian brain. 2002 , 134, 115-22	240
1841	The controlled conversion of human neural progenitor cells derived from foetal ventral mesencephalon into dopaminergic neurons in vitro. 2002 , 136, 27-34	52
1840	Immunohistochemical localization of GDNF in the human hippocampal formation from prenatal life to adulthood. 2002 , 928, 138-46	11
1839	L-carnitine accelerates the in vitro regeneration of neural network from adult murine brain cells. 2002 , 932, 70-8	6
1838	Changes of localization of highly polysialylated neural cell adhesion molecule (PSA-NCAM) in rat hippocampus with exposure to repeated kindled seizures. 2002 , 946, 323-7	10
1837	Neonatal maternal separation reduces hippocampal mossy fiber density in adult Long Evans rats. 2002 , 950, 52-63	321
1836	The prototypic mineralocorticoid receptor agonist aldosterone influences neurogenesis in the dentate gyrus of the adrenalectomized rat. 2002 , 947, 290-3	44
1835	Neuronal differentiation of adult rat hippocampus-derived neural stem cells transplanted into embryonic rat explanted retinas with retinoic acid pretreatment. 2002 , 954, 286-93	44
1834	5-HT1A receptor antagonist administration decreases cell proliferation in the dentate gyrus. 2002 , 955, 264-7	182
1833	Low force chiropractic adjustment and post-isometric muscle relaxation for the ageing cervical spine: a case study and literature review. 2002 , 5, 50-59	1
1832	Pre- and post-developmental neurogenesis in primates. 2002 , 2, 29-39	42
1831	Manipulation of neural precursors in situ toward induction of neurogenesis in the adult brain: Potential and limitations. 2002 , 2, 40-57	1
1830	To be or not to be: adult neurogenesis and psychiatry. 2002 , 2, 93-108	15
1829	Neurobehavioral effects of dietary soy phytoestrogens. 2002 , 24, 5-16	163
1828	Adult neural stem cells: plasticity and developmental potential. 2002 , 96, 81-90	59
1827	Neuroplasticity in old age: sustained fivefold induction of hippocampal neurogenesis by long-term environmental enrichment. 2002 , 52, 135-43	703
1826	Recovery from spinal cord injury: a new transection model in the C57Bl/6 mouse. 2002 , 67, 337-45	56

1825	Stem cell repair of central nervous system injury. 2002 , 68, 501-10	217
1824	Atypical neuroleptics stimulate neurogenesis in adult rat brain. 2002 , 69, 72-9	193
1823	Neural cells derived from adult bone marrow and umbilical cord blood. 2002 , 69, 880-93	256
1822	Differential expression of Musashi1 and nestin in the adult rat hippocampus after ischemia. 2002 , 69, 750-6	40
1821	Stem cell biology of the central nervous system. 2002 , 69, 698-707	235
1820	Hippocampal adult neurogenesis occurs in a microenvironment provided by PSA-NCAM-expressing immature neurons. 2002 , 69, 772-83	104
1819	Adult neurogenesis and neural stem cells of the central nervous system in mammals. 2002, 69, 745-9	436
1818	Age-related decline in neurogenesis: old cells or old environment?. 2002 , 70, 258-63	37
1817	Expression patterns of immature neuronal markers PSA-NCAM, CRMP-4 and NeuroD in the hippocampus of young adult and aged rodents. 2002 , 70, 327-34	159
1816	Engraftment of sorted/expanded human central nervous system stem cells from fetal brain. 2002 , 69, 976-86	213
1815	Neuroplasticity in Alzheimer's disease. 2002 , 70, 402-37	87
1814	Repairing the brain in Parkinson's disease: where next?. 2002 , 17, 233-41	27
1813	Proliferation and apoptosis in the developing human neocortex. 2002 , 267, 261-76	86
1812	The effects of social environment on adult neurogenesis in the female prairie vole. 2002 , 51, 115-28	161
1811	Circadian control of neurogenesis. 2002 , 53, 90-5	70
1810	Neurogenesis may relate to some but not all types of hippocampal-dependent learning. 2002 , 12, 578-84	709
1809	Adult structural plasticity and neurogenesis in the mammalian olfactory system. 2002, 13, 145-179	1
1808	Alternatives to unmodified human islets for transplantation. 2002 , 2, 371-6	9

(2002-2002)

1807	[Molecular aspects of antidepressive therapy. Transsynaptic effects on signal transduction, gene expression and neuronal plasticity]. 2002 , 73, 595-9	11
1806	When cells become depressed: focus on neural stem cells in novel treatment strategies against depression. 2002 , 109, 947-62	30
1805	Radial glias and radial fibers: what is the function of radial fibers?. 2002, 77, 2-11	6
1804	Enhancement of hippocampal neurogenesis by lithium. 2000 , 75, 1729-34	45 ⁰
1803	Electroconvulsive seizures increase hippocampal neurogenesis after chronic corticosterone treatment. 2002 , 16, 283-90	131
1802	Dehydroepiandrosterone (DHEA) stimulates neurogenesis in the hippocampus of the rat, promotes survival of newly formed neurons and prevents corticosterone-induced suppression. 2002 , 16, 445-53	231
1801	Long-term survival and cell death of newly generated neurons in the adult rat olfactory bulb. 2002 , 16, 1681-9	316
1800	The rostral migratory stream in adult squirrel monkeys: contribution of new neurons to the olfactory tubercle and involvement of the antiapoptotic protein Bcl-2. 2002 , 16, 1917-24	97
1799	Increased expression of apolipoprotein D following experimental traumatic brain injury. 1999 , 73, 1615-25	55
1798	The glial precursor proteoglycan, NG2, is expressed on tumour neovasculature by vascular pericytes in human malignant brain tumours. 2002 , 28, 367-80	60
1797	Pluripotent stem cellsmodel of embryonic development, tool for gene targeting, and basis of cell therapy. 2002 , 31, 169-86	76
1796	The role of seizure-induced neurogenesis in epileptogenesis and brain repair. 2002 , 50, 179-89	125
1795	The utility of Ki-67 and BrdU as proliferative markers of adult neurogenesis. 2002, 115, 97-105	606
1794	The use of real-time PCR with fluorogenic probes for the rapid selection of mutant neuroectodermal grafts. 2002 , 120, 85-94	3
1793	Neural stem cells. 2002 , 197, 536-50	73
1792	Increased proliferation of neural progenitor cells but reduced survival of newborn cells in the contralateral hippocampus after focal cerebral ischemia in rats. 2002 , 22, 299-307	140
1791	Three steps of neural stem cells development in gerbil dentate gyrus after transient ischemia. 2002 , 22, 411-9	89
1790	Effects of cortical ischemia and postischemic environmental enrichment on hippocampal cell genesis and differentiation in the adult rat. 2002 , 22, 852-60	98

1789	In vivo magnetic resonance tracking of magnetically labeled cells after transplantation. 2002 , 22, 899-907		266
1788	Functional neurogenesis in the adult hippocampus. 2002 , 415, 1030-4		2321
1787	Limitations in brain repair. <i>Nature Medicine</i> , 2002 , 8, 928-30	0.5	40
1786	Neural stem cells: form and function. 2002 , 5, 392-4		49
1785	Making order from chaos: the misguided frontal lobe. 2002 , 5, 394-6		14
1784	What's new with the amnesic patient H.M.?. 2002 , 3, 153-60		425
1783	Nature, nurture, and development: from evangelism through science toward policy and practice. 2002 , 73, 1-21		219
1782	NG2 precursor cells in neoplasia: functional, histogenesis and therapeutic implications for malignant brain tumours. 2002 , 31, 507-21		40
1781	Molecular pathways in cerebral ischemia: cues to novel therapeutic strategies. 2003 , 27, 33-72		27
1780	Regulation of neuronal proliferation and differentiation by nitric oxide. 2003 , 27, 107-20		110
1779	Cell death in the nervous system: lessons from insulin and insulin-like growth factors. 2003 , 28, 23-50		33
1778	Evidence for neurogenesis in the adult mammalian substantia nigra. 2003 , 100, 7925-30		467
1777	The potential of stem cells for the treatment of brain tumors and globoid cell leukodystrophy. 2003 , 41, 93-101		1
1776	Astrocytes and stroke: networking for survival?. 2003 , 28, 293-305		141
1775	Anesthesia, the aging brain, and the surgical patient. 2003 , 50, R60-R64		16
1774	The dentate gyrus neurogenesis: a therapeutic target for Alzheimer's disease. 2003 , 105, 225-32		96
1773	Robert Feulgen Prize Lecture. Grenzgfiger: adult bone marrow cells populate the brain. 2003 , 120, 85-91		17
1772	Increased frequency of dentate granule cells with basal dendrites in the hippocampal formation of schizophrenics. 2003 , 122, 89-97		35

(2003-2003)

1771	Treadmill exercise increases cell proliferation in dentate gyrus of rats with streptozotocin-induced diabetes. 2003 , 17, 29-33	47
1770	Regulation of life-long neurogenesis in the decapod crustacean brain. 2003 , 32, 39-60	53
1769	Regulation of neurogenesis in the aging vertebrate brain: role of oxidative stress and neuropsychiatric factors. 2003 , 2, 285-293	4
1768	Molecular manipulation of neural precursors in situ: induction of adult cortical neurogenesis. 2003 , 38, 173-82	20
1767	Computation of electric and magnetic stimulation in human head using the 3-D impedance method. 2003 , 50, 900-7	100
1766	Neural stem cells in development and regenerative medicine. 2003 , 34, 572-88	37
1765	Postnatal neurogenesis in the vasopressin and oxytocin-containing nucleus of the pig hypothalamus. 2003 , 971, 189-96	26
1764	Dentate granule cell neurogenesis after seizures induced by pentylenetrazol in rats. 2003 , 977, 141-8	57
1763	Visualization of proliferating cells in the adult mammalian brain with the aid of ribonucleotide reductase. 2003 , 977, 180-9	13
1762	Short-term and long-term survival of new neurons in the rat dentate gyrus. 2003 , 460, 563-72	511
1761	Differential proliferative response in the postischemic hippocampus, temporal cortex, and olfactory bulb of young adult macaque monkeys. 2003 , 42, 209-24	54
1760	Potential role of radial glia in adult neurogenesis of teleost fish. 2003 , 43, 77-86	103
1759	Navigation expertise and the human hippocampus: a structural brain imaging analysis. 2003, 13, 250-9	252
1758	Reelin-expressing neurons in the postnatal and adult human hippocampal formation. 2003, 13, 715-27	70
1757	DNA stability and schizophrenia in twins. 2003 , 120B, 1-10	17
1756	Reply. 2003 , 53, 417-417	
1755	Indifference rather than insensitivity to pain. 2003, 53, 417-8; author reply 418-9	8
1754	Reply. 2003 , 53, 418-419	1

1753 Peripheral biomarkers of oxidative damage in Alzheimer's disease. **2003**, 53, 419-20; author reply 420

1752	Reply. 2003 , 53, 420-420	
1751	Familial dementia with dentate atrophy and failure of neurogenesis. 2003, 53, 420-1; author reply 421	1
1750	Reply. 2003 , 53, 421-421	
1749	Markers of cellular proliferation are expressed in cortical tubers. 2003 , 53, 668-73	67
1748	Overlap of optic neuritis and anterior ischemic optic neuropathy. 2003 , 53, 417; author reply 417	4
1747	Estradiol initially enhances but subsequently suppresses (via adrenal steroids) granule cell proliferation in the dentate gyrus of adult female rats. 2003 , 55, 247-60	156
1746	Techniques for neuropeptide determination. 2003 , 22, 522-527	10
1745	Utilization of lectin-histochemistry in forensic neuropathology: lectin staining provides useful information for postmortem diagnosis in forensic neuropathology. 2003 , 5, 117-31	7
1744	Microenvironmental elements supporting adult hippocampal neurogenesis. 2003, 78, 69-78	51
1743	Morphological basis of nitric oxide production and its correlation with the polysialylated precursor cells in the dentate gyrus of the adult guinea pig hippocampus. 2003 , 78, 98-103	20
1742	Activation of Rho GTPases by synaptic transmission in the hippocampus. 2003 , 87, 1309-12	41
1741	Phosphorylation of extracellular-regulating kinase in NMDA receptor antagonist-induced newly generated neurons in the adult rat dentate gyrus. 2004 , 88, 717-25	29
1740	Time Course of Postoperative Recovery of N-Acetyl-Aspartate in Temporal Lobe Epilepsy. 2003 , 42, 190-197	6
1739	Disabled-1 mRNA and protein expression in developing human cortex. 2003 , 17, 517-25	21
1738	Production of new cells in the rat dentate gyrus over the lifespan: relation to cognitive decline. 2003 , 18, 215-9	170
1737	Temporal aspects of spatial task performance during intermittent hypoxia in the rat: evidence for neurogenesis. 2003 , 18, 2335-42	71
1736	Proteome analysis of conditioned medium from cultured adult hippocampal progenitors. 2003 , 17, 2195-202	26

1735	Residual Hippocampal Atrophy in Asphyxiated Term Neonates. 2003 , 13, 68-74	19
1734	Neural stem cells. 2003 , 32 Suppl 1, S13-7	11
1733	Affective disorders, antidepressant drugs and brain metabolism. 2003 , 8, 773-85	77
1732	Differential effects of learning on neurogenesis: learning increases or decreases the number of newly born cells depending on their birth date. 2003 , 8, 974-82	2 10
1731	Neural stem cells and alcohol. 2003, 27, 324-35	32
1730	Sleep deprivation reduces proliferation of cells in the dentate gyrus of the hippocampus in rats. 2003 , 549, 563-71	141
1729	Experience effects on brain development: possible contributions to psychopathology. 2003 , 44, 33-63	121
1728	Seizures preferentially stimulate proliferation of radial glia-like astrocytes in the adult dentate gyrus: functional and immunocytochemical analysis. 2003 , 18, 2769-78	157
1727	Apoptosis and caspases in neurodegenerative diseases. 2003 , 348, 1365-75	695
1726	Adult neural stem cells and repair of the adult central nervous system. 2003 , 12, 671-9	43
1726 1725	Epilepsy. 2003, 349, 1257-66	605
1725		
1725	Epilepsy. 2003 , 349, 1257-66	605
1725 1724	Epilepsy. 2003, 349, 1257-66 The proteome of neural stem cells from adult rat hippocampus. 2003, 1, 4	605
1725 1724 1723	Epilepsy. 2003, 349, 1257-66 The proteome of neural stem cells from adult rat hippocampus. 2003, 1, 4 Neural stem cells: a pharmacological tool for brain diseases?. 2003, 47, 289-97 Fetal human hematopoietic stem cells can differentiate sequentially into neural stem cells and then	605 43 18
1725 1724 1723 1722	Epilepsy. 2003, 349, 1257-66 The proteome of neural stem cells from adult rat hippocampus. 2003, 1, 4 Neural stem cells: a pharmacological tool for brain diseases?. 2003, 47, 289-97 Fetal human hematopoietic stem cells can differentiate sequentially into neural stem cells and then astrocytes in vitro. 2003, 12, 23-32	605 43 18
1725 1724 1723 1722	Epilepsy. 2003, 349, 1257-66 The proteome of neural stem cells from adult rat hippocampus. 2003, 1, 4 Neural stem cells: a pharmacological tool for brain diseases?. 2003, 47, 289-97 Fetal human hematopoietic stem cells can differentiate sequentially into neural stem cells and then astrocytes in vitro. 2003, 12, 23-32 Cognitive reserve and lifestyle. 2003, 25, 625-33	605 43 18 57 472

1717	Injury-induced neurogenesis in the adult mammalian brain. 2003 , 9, 261-72	271
1716	Adult neurogenesis: a mechanism for brain repair?. 2003 , 25, 721-32	27
1715	Induction of neuronal markers in bone marrow cells: differential effects of growth factors and patterns of intracellular expression. 2003 , 184, 78-89	79
1714	Effects of stimulus frequency and age on bidirectional synaptic plasticity in the dentate gyrus of freely moving rats. 2003 , 182, 497-506	27
1713	Suppression of hippocampal neurogenesis is associated with developmental stage, number of perinatal seizure episodes, and glucocorticosteroid level. 2003 , 184, 196-213	69
1712	Modification of hippocampal neurogenesis and neuroplasticity by social environments. 2003 , 183, 600-9	163
1711	Treadmill exercise suppresses ischemia-induced increment in apoptosis and cell proliferation in hippocampal dentate gyrus of gerbils. 2003 , 73, 2455-65	47
1710	The immunological properties of adult hippocampal progenitor cells. 2003 , 43, 947-56	34
1709	Enhancing neuronal plasticity and cellular resilience to develop novel, improved therapeutics for difficult-to-treat depression. 2003 , 53, 707-42	412
1708	Electroconvulsive seizures induce proliferation of NG2-expressing glial cells in adult rat hippocampus. 2003 , 54, 1015-24	70
1707	Prenatal stress diminishes neurogenesis in the dentate gyrus of juvenile rhesus monkeys. 2003 , 54, 1025-34	375
1706	Ginsenoside Rg1 increases ischemia-induced cell proliferation and survival in the dentate gyrus of adult gerbils. 2003 , 344, 1-4	62
1705	NMDA receptor antagonist treatment increases the production of new neurons in the aged rat hippocampus. 2003 , 24, 273-84	156
1704	Activation of neural stem cells after global brain ischemia. 2003 , 1252, 427-433	1
1703	Highly polysialylated neural cell adhesion molecule positive cells increased and changed localization in rat hippocampus with exposure to repeated kindled seizures. 2003 , 1252, 419-425	
1702	Effects of the alpha 2-adrenoreceptor antagonist dexefaroxan on neurogenesis in the olfactory bulb of the adult rat in vivo: selective protection against neuronal death. 2003 , 117, 281-91	44
1701	Differentiating adult hippocampal stem cells into neural crest derivatives. 2003, 118, 1-5	27
1700	Vitamin D3 and brain development. 2003 , 118, 641-53	436

(2003-2003)

1699	Arrested neuronal proliferation and impaired hippocampal function following fractionated brain irradiation in the adult rat. 2003 , 119, 635-42	383
1698	Perforant path activation of ectopic granule cells that are born after pilocarpine-induced seizures. 2003 , 121, 1017-29	92
1697	Cytokine-serotonin interaction through IDO: a neurodegeneration hypothesis of depression. 2003 , 61, 519-25	293
1696	Dentate gyrus: alterations that occur with hippocampal injury. 2003 , 24, 343-56	66
1695	The neuroscience of recovery and rehabilitation: what have we learned from animal research?. 2003 , 84, 604-12	31
1694	Structural and functional maturation of the developing primate brain. 2003 , 143, S35-45	308
1693	Proliferation of neural and neuronal progenitors after global brain ischemia in young adult macaque monkeys. 2003 , 23, 292-301	131
1692	Opioid-induced proliferation through the MAPK pathway in cultures of adult hippocampal progenitors. 2003 , 23, 360-72	67
1691	IGF-I has a direct proliferative effect in adult hippocampal progenitor cells. 2003, 24, 23-40	224
1690	Sonic hedgehog is required for progenitor cell maintenance in telencephalic stem cell niches. 2003 , 39, 937-50	590
1689	Microvascular plasticity in aging. 2003 , 2, 149-68	159
1688	Estrogens and phytoestrogens: brain plasticity of sexually dimorphic brain volumes. 2003 , 85, 299-309	24
1687	Myocyte death, growth, and regeneration in cardiac hypertrophy and failure. 2003, 92, 139-50	411
1686	Potential of embryonic and adult stem cells in vitro. 2003 , 384, 1391-409	90
1685	[Current concepts in stem cell research]. 2003, 59, 552-8	
1684	Biology and clinical application of neural stem cells. 2003 , 60 Suppl 3, 1-9	11
1683	Recent advances in stem cell neurobiology. 2003 , 28, 3-89	49
1682	Neuronal stem cells biology and plasticity. 2003 , 21, 792-804	2

1681	Increased cell proliferation and neurogenesis in the adult human Huntington's disease brain. 2003 , 100, 9023-7	452
1680	Cell cycle regulation in retinal progenitors by glia-derived neurotrophic factor and docosahexaenoic acid. 2003 , 44, 2235-44	42
1679	N-methyl-D-aspartate receptor activity and estradiol: separate regulation of cell proliferation in the dentate gyrus of adult female meadow vole. 2003 , 179, 155-63	15
1678	Progressive structural brain abnormalities and their relationship to clinical outcome: a longitudinal magnetic resonance imaging study early in schizophrenia. 2003 , 60, 585-94	444
1677	Association of life activities with cerebral blood flow in Alzheimer disease: implications for the cognitive reserve hypothesis. 2003 , 60, 359-65	194
1676	Neuronal differentiation of hippocampus-derived neural stem cells cultured in conditioned medium of embryonic rat retina. 2003 , 35, 268-75	8
1675	Brain Edema XII. 2003,	1
1674	Primitive cells and tissue regeneration. 2003 , 92, 579-82	32
1673	Identification of a novel proliferation-inducing determinant using lentiviral expression cloning. 2003 , 31, e113	8
1672	What is wrong in conversion disorder?. 2003 , 74, 557	5
1671	Neurogenesis and glial proliferation persist for at least one year in the subventricular zone following brain trauma in rats. 2003 , 20, 623-31	95
1670	Evolving Connectionist Systems. 2003,	46
1669	Effects of differential experience on the brain and behavior. 2003 , 24, 523-40	64
1668	Stem cells and neurological disease. 2003 , 74, 553-7	23
1667	Plasticity following injury to the adult central nervous system: is recapitulation of a developmental state worth promoting?. 2003 , 20, 1271-92	66
1666	Transplanted bone marrow generates new neurons in human brains. 2003, 100, 1364-9	473
1665	Spatio-temporal distribution of microglia/macrophages during regeneration in the cerebellum of adult teleost fish, Apteronotus leptorhynchus: a quantitative analysis. 2003 , 62, 31-42	38
1664	Acupuncture modulates expressions of nitric oxide synthase and c-Fos in hippocampus after transient global ischemia in gerbils. 2003 , 31, 581-90	

(2003-2003)

1663	Gene expression, neurogenesis, and healing: psychosocial genomics of therapeutic hypnosis. 2003 , 45, 197-216	15
1662	Glial cells generate neuronsmaster control within CNS regions: developmental perspectives on neural stem cells. 2003 , 9, 379-97	50
1661	Effect of basic fibroblast growth factor treatment on brain progenitor cells after permanent focal ischemia in rats. 2003 , 34, 2722-8	66
1660	Temporal and spacial changes of highly polysialylated neural cell adhesion molecule immunoreactivity in amygdala kindling development. 2003 , 25, 79-82	8
1659	Magnitude- and time-dependence of the effect of treadmill exercise on cell proliferation in the dentate gyrus of rats. 2003 , 24, 114-7	74
1658	Sonic hedgehog-induced neural precursor proliferation after adult rodent spinal cord injury. 2003 , 99, 70-5	45
1657	Upregulation of neurogenesis and reduction in functional deficits following administration of DEtA/NONOate, a nitric oxide donor, after traumatic brain injury in rats. 2003 , 99, 351-61	78
1656	Regulation of hippocampal parkin protein by corticosteroids. 2003 , 14, 2327-30	4
1655	Radiation injury and neurogenesis. 2003 , 16, 129-134	277
1654	Genetic programs and responses of neural stem/progenitor cells during demyelination: potential insights into repair mechanisms in multiple sclerosis. 2003 , 14, 171-97	34
1653	Traumatic brain injury: depression, neurogenesis, and medication management. 2003, 18, 201-3	7
1652	Time-lapse microscopy and image processing for stem cell research: modeling cell migration. 2003 , 5032, 1	7
1651	Realistic prospects for stem cell therapeutics. 2003 , 2003, 398-418	58
1650	Gene therapy for stroke. 2003 , 55, 243-69	2
1649	Biocultural orchestration of developmental plasticity across levels: the interplay of biology and culture in shaping the mind and behavior across the life span. 2003 , 129, 171-94	225
1648	Folium mori increases cell proliferation and neuropeptide Y expression in dentate gyrus of streptozotocin-induced diabetic rats. 2003 , 26, 434-7	15
1647	Psychosocial Interventions for Dementia: A Review. 2003 , 279-340	2
1646	KEperliche Aktivit Effdert Gehirngesundheit und -leistungsf Bigkeit. 2003 , 22, 467-474	8

1645	The nature and mechanisms of plasticity. 2003 , 1-25	5
1644	Neurodevelopment During Adolescence. 2003 , 62-83	23
1643	Brain development: glial cells generate neurons [Implications for neuropsychiatric disorders. 2003, 59-73	
1642	Neuronal migration from the forebrain to the olfactory bulb requires a new attractant persistent in the olfactory bulb. 2003 , 23, 6651-9	60
1641	Overlapping microarray profiles of dentate gyrus gene expression during development- and epilepsy-associated neurogenesis and axon outgrowth. 2003 , 23, 2218-27	124
1640	Suppression of adult neurogenesis impairs olfactory learning and memory in an adult insect. 2003 , 23, 9289-96	65
1639	Two distinct subpopulations of nestin-positive cells in adult mouse dentate gyrus. 2003 , 23, 9357-66	319
1638	Expression of inducible nitric oxide synthase after focal cerebral ischemia stimulates neurogenesis in the adult rodent dentate gyrus. 2003 , 23, 223-9	191
1637	The bioinformatics of psychosocial genomics in alternative and complementary medicine. 2003 , 10, 143-50	5
1636	Nonrenewal of neurons in the cerebral neocortex of adult macaque monkeys. 2003 , 23, 937-42	141
1635	Ontogeny and plasticity of adult hippocampal neural stem cells. 2003, 25, 273-8	4
1634	Neurogenesis and its implications for regeneration in the adult brain. 2003 , 17-9	16
1633	Generation of functional inhibitory neurons in the adult rat hippocampus. 2003 , 23, 732-6	120
1632	Progenitor Cells of the Adult Human Subcortical White Matter. 2004 , 259-287	2
1631	. 2004,	2
1630	From counting to understanding: the evolving epidemiologic approach to dementia. 2004 , 49, 81-2	3
1629	Demographic analysis and modeling of human populations exposed to ionizing radiation. 2004 , 9, 2144-52	
1628	Brain plasticity in health and disease. 2004 , 53, 231-46	104

1627	Kognitive und kliperliche Aktivitti. 2004 , 17, 147-159	5
1626	On the Origin of Newly Made Neural Cells in the Adult Organism: Does Transdifferentiation Occur?. 2003 , 181-206	
1625	Progress in cerebral transplantation of expanded neuronal stem cells. 2004 , 100, 659-71	23
1624	Neural stem cell plasticity: recruitment of endogenous populations for regeneration. 2004 , 1, 215-29	27
1623	Astrocyte Metabolism and Astrocyte-Neuron Interaction. 2004 , 255-276	
1622	Effects of antipsychotic drugs on neurogenesis in the forebrain of the adult rat. 2004 , 29, 1230-8	146
1621	Effects of chronic haloperidol and clozapine treatment on neurogenesis in the adult rat hippocampus. 2004 , 29, 1063-9	154
1620	Recent Advances in Epilepsy Research. 2004,	4
1619	Neuroscience: immigration denied. 2004 , 427, 685-6	62
1618	Generation of neuroprogenitor-like cells from adult mammalian bone marrow stromal cells in vitro. 2004 , 13, 409-20	28
1617	Models for evaluating agents intended for the prophylaxis, mitigation and treatment of radiation injuries. Report of an NCI Workshop, December 3-4, 2003. 2004 , 162, 711-28	199
1616	Novel neuronal phenotypes from neural progenitor cells. 2004 , 24, 2886-97	112
1615	Neural progenitor cell lines inhibit rat tumor growth in vivo. 2004 , 64, 5347-54	71
1614	Chondroitin sulfate/dermatan sulfate hybrid chains from embryonic pig brain, which contain a higher proportion of L-iduronic acid than those from adult pig brain, exhibit neuritogenic and growth factor binding activities. 2004 , 279, 9765-76	92
1613	Nitric oxide is a physiological inhibitor of neurogenesis in the adult mouse subventricular zone and olfactory bulb. 2004 , 24, 85-95	195
1612	Cell-density-dependent regulation of neural precursor cell function. 2004 , 101, 16052-7	121
1611	Depression: The Brain Finally Gets Into the Act. 2004 , 13, 103-106	4
1610	Circulating progenitor cells: search for an identity. 2004 , 110, 3158-60	18

1609	Mouse models of Alzheimer's disease: insight into treatment. 2004 , 15, 353-69	87
1608	Temporally specific burst in cell proliferation increases hippocampal neurogenesis in protracted abstinence from alcohol. 2004 , 24, 9714-22	184
1607	ASK1 inhibits astroglial development via p38 mitogen-activated protein kinase and promotes neuronal differentiation in adult hippocampus-derived progenitor cells. 2004 , 24, 280-93	31
1606	Injury and repair in developing brain. 2004 , 89, F190-2	54
1605	The critical role of cyclin D2 in adult neurogenesis. 2004 , 167, 209-13	143
1604	Environmental influences on cognitive and brain plasticity during aging. 2004 , 59, M940-57	317
1603	Hippocampal volume and depression: a meta-analysis of MRI studies. 2004 , 161, 1957-66	1163
1602	Gene expression changes in the course of neural progenitor cell differentiation. 2004 , 24, 5982-6002	94
1601	Stem cells and nervous tissue repair: from in vitro to in vivo. 2004 , 146, 75-91	8
1600	Neural precursor cells and their role in neuro-oncology. 2004 , 26, 118-30	21
1600 1599	Neural precursor cells and their role in neuro-oncology. 2004 , 26, 118-30 Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. 2004 , 18, 275-290	21
1599	Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis.	
1599	Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. 2004 , 18, 275-290	1
1599 1598	Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. 2004 , 18, 275-290 Recovery and rehabilitation in stroke: stem cells. 2004 , 35, 2691-4	1 78
1599 1598 1597	Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. 2004, 18, 275-290 Recovery and rehabilitation in stroke: stem cells. 2004, 35, 2691-4 p73 and Reelin in Cajal-Retzius cells of the developing human hippocampal formation. 2004, 14, 484-95 Programmed cell death of adult-generated hippocampal neurons is mediated by the proapoptotic	1 78 42
1599 1598 1597 1596	Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. 2004, 18, 275-290 Recovery and rehabilitation in stroke: stem cells. 2004, 35, 2691-4 p73 and Reelin in Cajal-Retzius cells of the developing human hippocampal formation. 2004, 14, 484-95 Programmed cell death of adult-generated hippocampal neurons is mediated by the proapoptotic gene Bax. 2004, 24, 11205-13 Mitotic and neurogenic effects of dehydroepiandrosterone (DHEA) on human neural stem cell	1 78 42 154
1599 1598 1597 1596	Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. 2004, 18, 275-290 Recovery and rehabilitation in stroke: stem cells. 2004, 35, 2691-4 p73 and Reelin in Cajal-Retzius cells of the developing human hippocampal formation. 2004, 14, 484-95 Programmed cell death of adult-generated hippocampal neurons is mediated by the proapoptotic gene Bax. 2004, 24, 11205-13 Mitotic and neurogenic effects of dehydroepiandrosterone (DHEA) on human neural stem cell cultures derived from the fetal cortex. 2004, 101, 3202-7	1 78 42 154

1591	Robust in vivo gene transfer into adult mammalian neural stem cells by lentiviral vectors. 2004 , 101, 14835-40	147
1590	Astrocytic nature of adult neural stem cells in vivo. 2004 , 43-56	1
1589	Neural Stem Cell Purification and Clonal Analysis. 2003 , 207-229	
1588	Intrinsic and spontaneous neurogenesis in the postnatal slice culture of rat hippocampus. 2004 , 20, 2499-508	44
1587	Human neural stem cells genetically modified for brain repair in neurological disorders. 2004 , 24, 159-71	191
1586	Cerebral creatine kinase deficiency influences metabolite levels and morphology in the mouse brain: a quantitative in vivo 1H and 31P magnetic resonance study. 2004 , 90, 1321-30	58
1585	Neurogenesis in a rat model of age-related cognitive decline. 2004 , 3, 227-34	148
1584	Age-dependent expression of glucocorticoid- and mineralocorticoid receptors on neural precursor cell populations in the adult murine hippocampus. 2004 , 3, 363-71	172
1583	Neural stem cells as therapeutic agents for age-related brain repair. 2004 , 3, 345-51	56
1582	Ethanol Inhibition of Neural Stem Cell Differentiation Is Reduced by Neurotrophic Factors. 2004 , 28, 134S-138S	35
1581	Functional consequences of stress-related suppression of adult hippocampal neurogenesis - a novel hypothesis on the neurobiology of burnout. 2004 , 110, 275-80	40
1580	Melatonin increases cell proliferation in the dentate gyrus of maternally separated rats. 2004 , 37, 193-7	60
1579	Where's my dinner? Adult neurogenesis in free-living food-storing rodents. 2005 , 4, 89-98	51
1578	Efficacy of doublecortin as a marker to analyse the absolute number and dendritic growth of newly generated neurons in the adult dentate gyrus. 2004 , 19, 234-46	528
1577	VEGF links hippocampal activity with neurogenesis, learning and memory. 2004 , 36, 827-35	661
1576	Historical Research Highlights. <i>Nature Medicine</i> , 2004 , 10, 1054-1054 50.5	
1575	Stem cell therapy for human neurodegenerative disorders-how to make it work. <i>Nature Medicine</i> , 2004, 10 Suppl, S42-50	731
1574	Blockade of CRF(1) or V(1b) receptors reverses stress-induced suppression of neurogenesis in a mouse model of depression. 2004 , 9, 278-86, 224	260

1573	Unique astrocyte ribbon in adult human brain contains neural stem cells but lacks chain migration. 2004 , 427, 740-4	1068
1572	Comprehensive expression analysis of a rat depression model. 2004 , 4, 114-26	40
1571	Characterization of BrdU-positive neurons induced by transient global ischemia in adult hippocampus. 2004 , 24, 548-55	59
1570	Differential regulation of hippocampal progenitor proliferation by opioid receptor antagonists in running and non-running spontaneously hypertensive rats. 2004 , 19, 1847-55	53
1569	The corticoid environment: a determining factor for neural progenitors' survival in the adult hippocampus. 2004 , 20, 2491-8	145
1568	Stem cells and retinal repair. 2004 , 23, 149-81	129
1567	Apoptosis and neurogenesis after transient hypoxia in the developing rat brain. 2004, 28, 257-63	27
1566	Immunohistochemical studies concerning the neuronal cell cycle of the cat using PCNA, Ki-67 and p53 markers. 2004 , 51, 416-9	10
1565	Evidence of newly generated neurons in the human olfactory bulb. 2004 , 151, 159-68	243
1564	The differentiation potential of human foetal neuronal progenitor cells in vitro. 2004 , 153, 39-51	38
1563	Modulation of memory by insulin and glucose: neuropsychological observations in Alzheimer's disease. 2004 , 490, 97-113	222
1562	Regulation of nestin expression after cortical ablation in adult rat brain. 2004, 1008, 139-46	31
1561	Nitric oxide synthesis inhibition increases proliferation of neural precursors isolated from the postnatal mouse subventricular zone. 2004 , 995, 274-84	75
1560	The epithalamus of the developing and adult frog: calretinin expression and habenular asymmetry in Rana esculenta. 2004 , 999, 9-19	15
1559	Response of seizure-induced newborn neurons in the dentate gyrus of adult rats to second episode of seizures. 2004 , 1006, 248-52	12
1558	Ionotropic glutamate receptor antagonists inhibit the proliferation of granule cell precursors in the adult brain after seizures induced by pentylenetrazol. 2004 , 1020, 154-60	15
1557	Influence of season and environment on adult neurogenesis in the central olfactory pathway of the shore crab, Carcinus maenas. 2004 , 1025, 85-97	27
1556	The biology and engineering of stem-cell control. 2004 , 40, 5-16	30

1555	Neurogenesis and neuroadaptation. 2004 , 5, 1-9	40
1554	Erythropoietin: novel approaches to neuroprotection in human brain disease. 2004 , 19, 195-206	96
1553	Long-term memory, neurogenesis, and signal novelty. 2004 , 34, 847-57	6
1552	Comprehensive proteome expression profiling of undifferentiated versus differentiated neural stem cells from adult rat hippocampus. 2004 , 29, 1129-44	55
1551	Hippocampal volume and cell proliferation after acute and chronic clozapine or haloperidol treatment. 2004 , 111, 91-100	49
1550	Gene-environment interplay in neurogenesis and neurodegeneration. 2004 , 6, 415-34	10
1549	Brain plasticity and antidepressant treatments: new cells, new connections. 2004 , 6, 483-9	5
1548	Plasticity of human stem cells in the fetal sheep model of human stem cell transplantation. 2004 , 79, 1-6	35
1547	Cognitive reserve: implications for diagnosis and prevention of Alzheimer's disease. 2004 , 4, 374-80	161
1546	Differential expression of LMO4 protein in Alzheimer's disease. 2004 , 30, 57-69	16
1545	Alteration of hippocampal cell proliferation in mice lacking the beta 2 subunit of the neuronal nicotinic acetylcholine receptor. 2004 , 54, 200-6	65
1544	Sphingosine-1-phosphate induces proliferation and morphological changes of neural progenitor cells. 2004 , 88, 1026-39	171
1543	Cell cycle kinetics of expanding populations of neural stem and progenitor cells in vitro. 2004 , 88, 332-47	26
1542	Vascular adventitia generates neuronal progenitors in the monkey hippocampus after ischemia. 2004 , 14, 861-75	80
1541	Marked species and age-dependent differences in cell proliferation and neurogenesis in the hippocampus of wild-living rodents. 2004 , 14, 1000-10	84
1540	Cell types, lineage, and architecture of the germinal zone in the adult dentate gyrus. 2004 , 478, 359-78	479
1539	Taking stock and planning for the next decade: realistic prospects for stem cell therapies for the nervous system. 2004 , 76, 157-68	69
1538	Endogenous adult neural stem cells: limits and potential to repair the injured central nervous system. 2004 , 76, 223-31	160

1537	Demonstration of multiple novel glycoforms of the stem cell survival factor CCg. 2004, 77, 9-14	8
1536	Neural stem cell detection, characterization, and age-related changes in the subventricular zone of mice. 2004 , 24, 1726-33	434
1535	Radiation response of neural precursor cells: linking cellular sensitivity to cell cycle checkpoints, apoptosis and oxidative stress. 2004 , 161, 17-27	172
1534	Gender and Biology. 2004 , 15, 1-21	2
1533	Is there a future for neural transplantation?. 2004 , 18, 141-53	8
1532	Increased hippocampal neurogenesis in Alzheimer's disease. 2004 , 101, 343-7	824
1531	[Adult brain neurogenesis and pathology]. 2004 , 50, 33-41	3
1530	DNA repair in the degenerating mouse retina. 2004 , 26, 441-441	
1529	Myocyte growth in the failing heart. 2004 , 84, 161-77	16
1528	Integrated technology for evaluation of brain function and neural plasticity. 2004 , 15, 263-306	102
1527	Monoamine transporters as continuing targets for drug discovery in depression. 2004 , 1, 111-116	3
1526	Electroconvulsive seizures induce endothelial cell proliferation in adult rat hippocampus. 2004 , 55, 420-7	77
1525	Hippocampal volume, memory, and cortisol status in major depressive disorder: effects of treatment. 2004 , 56, 101-12	411
1524	Neurogenesis in the adult brain: new strategies for central nervous system diseases. 2004 , 44, 399-421	515
1523	Radiation-induced cognitive impairments are associated with changes in indicators of hippocampal neurogenesis. 2004 , 162, 39-47	524
1522	Simulated apoptosis/neurogenesis regulates learning and memory capabilities of adaptive neural networks. 2004 , 29, 747-58	125
1521	Learning enhances the survival of new neurons beyond the time when the hippocampus is required for memory. 2004 , 24, 7477-81	242
1520	Constitutive and induced neurogenesis in the adult mammalian brain: manipulation of endogenous precursors toward CNS repair. 2004 , 26, 101-17	38

1519	Transplantation of oligodendrocyte precursors and sonic hedgehog results in improved function and white matter sparing in the spinal cords of adult rats after contusion. 2004 , 4, 16-26	104
1518	The repair of complex neuronal circuitry by transplanted and endogenous precursors. 2004 , 1, 452-71	36
1517	Tissue restoration through regenerative biology and medicine. 2004 , 176, III-VIII, 1-101, back cover	8
1516	[Neurogenesis in the adult brain: the demise of a dogma and the advent of new treatments]. 2004 , 160, 1150-8	
1515	Neuronal density, size and shape in the human anterior cingulate cortex: a comparison of Nissl and NeuN staining. 2004 , 63, 155-60	116
1514	A combined in situ hybridization and RT-PCR method to detect spatial and temporal patterns of Noggin gene expression in embryonic and postnatal rat hippocampus. 2004 , 13, 99-105	7
1513	Lens epithelium-derived growth factor (LEDGF/p75) expression in fetal and adult human brain. 2004 , 79, 941-8	22
1512	The presenilin-1 familial Alzheimer disease mutant P117L impairs neurogenesis in the hippocampus of adult mice. 2004 , 188, 224-37	147
1511	Serotonin neurons derived from rhesus monkey embryonic stem cells: similarities to CNS serotonin neurons. 2004 , 188, 351-64	35
1510	Radiation-induced impairment of hippocampal neurogenesis is associated with cognitive deficits in young mice. 2004 , 188, 316-30	5 ¹ 7
1509	Lowered glucose suppressed the proliferation and increased the differentiation of murine neural stem cells in vitro. 2004 , 571, 237-42	21
1508	Impact of enriched-environment housing on brain-derived neurotrophic factor and on cognitive performance after a transient global ischemia. 2004 , 152, 231-41	133
1507	Increased cell proliferation in the adult mouse hippocampus following chronic administration of group II metabotropic glutamate receptor antagonist, MGS0039. 2004 , 315, 493-6	104
1506	Memory traces of trace memories: neurogenesis, synaptogenesis and awareness. 2004 , 27, 250-6	171
1505	Cytokines and the aging brain - what we don't know might help us. 2004 , 27, 621-6	95
1504	Effects of voluntary exercise on synaptic plasticity and gene expression in the dentate gyrus of adult male Sprague-Dawley rats in vivo. 2004 , 124, 71-9	629
1503	Neurogenesis in the striatum of the quinolinic acid lesion model of Huntington's disease. 2004 , 127, 319-32	169
1502	Bcl-2 immunoreactive neurons are differentially distributed in subregions of the amygdala and hippocampus of the adult macaque. 2004 , 127, 539-56	22

1501	Modulation of hippocampal cell proliferation, memory, and amyloid plaque deposition in APPsw (Tg2576) mutant mice by isolation stress. 2004 , 127, 601-9	284
1500	Entorhinal cortex lesioning promotes neurogenesis in the hippocampus of adult mice. 2004 , 127, 881-91	15
1499	Astrocytes in injured adult rat spinal cord may acquire the potential of neural stem cells. 2004, 128, 775-83	68
1498	Learning and adult neurogenesis: survival with or without proliferation?. 2004 , 81, 1-11	119
1497	The cellular repair of the brain in Parkinson's diseasepast, present and future. 2004 , 12, 321-42	38
1496	Neural stem/progenitor cells express costimulatory molecules that are differentially regulated by inflammatory and apoptotic stimuli. 2004 , 164, 1615-25	81
1495	Expression profile of mRNAs from rat hippocampus and its application to microarray. 2004 , 129, 20-32	4
1494	Chronic temporal lobe epilepsy is associated with severely declined dentate neurogenesis in the adult hippocampus. 2004 , 17, 473-90	239
1493	Learning may reduce neurogenesis in adult rat dentate gyrus. 2004 , 359, 13-6	81
1492	Antisense Noggin oligodeoxynucleotide administration decreases cell proliferation in the dentate gyrus of adult rats. 2004 , 366, 107-11	20
1491	Effects of nitric oxide on dentate gyrus cell proliferation after seizures induced by pentylenetrazol in the adult rat brain. 2004 , 367, 344-8	32
1490	Treadmill exercise improves short-term memory by suppressing ischemia-induced apoptosis of neuronal cells in gerbils. 2004 , 372, 256-61	80
1489	Involvement of highly polysialylated neural cell adhesion molecule (PSA-NCAM)-positive granule cells in the amygdaloid-kindling-induced sprouting of a hippocampal mossy fiber trajectory. 2004 , 48, 185-94	17
1488	Neurogenesis in hippocampal slice cultures. 2004 , 26, 241-50	86
1487	DNA repair in the degenerating mouse retina. 2004 , 26, 441-9	18
1486	Stem cells in modern medicine: reality or myth?. 2004 , 122, 280-91	7
1485	Aging and neuronal replacement. 2004 , 3, 465-83	46
1484	Life stress, genes, and depression: multiple pathways lead to increased risk and new opportunities for intervention. 2004 , 2004, re5	237

(2005-2004)

1483	soluble form of amyloid precursor protein regulates proliferation of progenitors in the adult subventricular zone. 2004 , 131, 2173-81	273
1482	Genomewide linkage analysis of bipolar disorder by use of a high-density single-nucleotide-polymorphism (SNP) genotyping assay: a comparison with microsatellite marker assays and finding of significant linkage to chromosome 6q22. 2004 , 74, 886-97	153
1481	Neuroplasticity: from MRI to depressive symptoms. 2004 , 14 Suppl 5, S503-10	107
1480	Impact of age and caloric restriction on neurogenesis in the dentate gyrus of C57BL/6 mice. 2004 , 25, 333-40	205
1479	Prominent decline of newborn cell proliferation, differentiation, and apoptosis in the aging dentate gyrus, in absence of an age-related hypothalamus-pituitary-adrenal axis activation. 2004 , 25, 361-75	267
1478	Genetic and cellular therapies for cerebral infarction. 2004 , 55, 283-6; discussion 296-7	17
1477	New variants of malignant glioneuronal tumors: a clinicopathological study of 40 cases. 2004 , 55, 1377-91: discussion 1391-2	73
1476	Adapted Physical Education and Therapeutic Recreation in Schools. 2004 , 39, 223-232	6
1475	A hypothesis about the role of adult neurogenesis in hippocampal function. 2004 , 19, 253-61	82
1474	Apoptosis of hippocampal neurons in organotypic slice culture models: direct effect of bacteria revisited. 2004 , 63, 610-7	13
1473	Peripheral nerve repair: a review. 2004 , 15, 215-219	16
1472	Nutritional frailty, sarcopenia and falls in the elderly. 2004 , 7, 15-20	66
1471	Human wild-type alpha-synuclein impairs neurogenesis. 2004 , 63, 1155-66	124
1470	Neurogenesis: A Promising Therapeutic Target for Alzheimer Disease and Related Disorders. 2004 , 172-182	1
1469	Current Topics on Cerebrovascular Disease. 2004 , 19, 27-30	
1468	Bibliography. 2004 , 367-420	
1467	[Depression and neuroplasticity: implication of serotoninergic systems]. 2005, 60, 461-8	11
1466	EGF and FGF-2 infusion increases post-ischemic neural progenitor cell proliferation in the adult rat brain. 2005 , 57, 1254-63; discussion 1254-63	75

1465	Tracking neural stem cells in time-lapse microscopy image sequences. 2005 ,	3
1464	Hyperacute neuropathological findings after proton beam radiosurgery of the rat hippocampus. 2005 , 56, 1330-7; discussion 1337-8	4
1463	Duration of illness and treatment effects on hippocampal volume in male patients with schizophrenia. 2005 , 186, 26-31	120
1462	Neural Stem Cell Transplantation for Spinal Cord Repair. 2005 , 18, 104-123	
1461	GM1 ganglioside prevented the decline of hippocampal neurogenesis associated with D-galactose. 2005 , 16, 1297-301	26
1460	Development of neuronal networks from single stem cells harvested from the adult human brain. 2005 , 56, 1182-8; discussion 1188-90	37
1459	Cognitive sequelae of brain tumor treatment. 2005 , 18, 662-6	26
1458	Effects of secretin on extracellular GABA and other amino acid concentrations in the rat hippocampus. 2005 , 71, 239-71	3
1457	Early and late life cognitive activity and cognitive systems in old age. 2005 , 11, 400-407	178
1456	Lithium: potential therapeutics against acute brain injuries and chronic neurodegenerative diseases. 2005 , 99, 307-21	127
1455	Regenerative ability in the central nervous system. 2005 , 67-87	
1454	Adult stem cell therapy in stroke. 2005 , 18, 59-64	109
1453	Caspase inhibition decreases cell death in regions of adult neurogenesis. 2005 , 16, 1147-50	15
1452	Theories of frontal lobe executive function: clinical applications. 2005 , 211-231	42
1451	What Psychotherapists Can Begin to Learn from Neuroscience: Seven Principles of a Brain-Based Psychotherapy 2005 , 42, 374-383	25
1450	Ex vivo Gene Therapy and Cell Therapy for Stroke. 2005 , 18, 439-457	
1449	Granule cell apoptosis induced by overdose copper and ethanol is counterbalanced by co-induced cellular proliferation in rat dentate gyrus. 2005 , 205, 171-8	1
1448	In vivo labeling of neuroblasts in the subventricular zone of rats. 2005 , 142, 285-93	17

(2005-2005)

1447	2005 , 144, 197-201	2
1446	Regenerative medicine in Parkinson's disease: generation of mesencephalic dopaminergic cells from embryonic stem cells. 2005 , 16, 487-92	27
1445	Adult neurogenesis in the mammalian central nervous system. 2005 , 28, 223-50	1457
1444	Voltage-sensitive and ligand-gated channels in differentiating neural stem-like cells derived from the nonhematopoietic fraction of human umbilical cord blood. 2005 , 23, 931-45	92
1443	Repeated stress and structural plasticity in the brain. 2005 , 4, 271-87	180
1442	Anatomical perspectives on adult neural stem cells. 2005 , 207, 197-208	37
1441	Age-dependent sensitivity of the developing brain to irradiation is correlated with the number and vulnerability of progenitor cells. 2005 , 92, 569-84	96
1440	Blockade of L-type voltage-gated Ca channel inhibits ischemia-induced neurogenesis by down-regulating iNOS expression in adult mouse. 2005 , 94, 1077-86	40
1439	Progenitor cell injury after irradiation to the developing brain can be modulated by mild hypothermia or hyperthermia. 2005 , 94, 1604-19	22
1438	When newborn neurons stray. 2005 , 5, 231-3	4
1438	When newborn neurons stray. 2005, 5, 231-3 Doublecortin expression levels in adult brain reflect neurogenesis. 2005, 21, 1-14	764
15	Doublecortin expression levels in adult brain reflect neurogenesis. 2005 , 21, 1-14	
1437	Doublecortin expression levels in adult brain reflect neurogenesis. 2005 , 21, 1-14 Newly born cells in the ageing dentate gyrus display normal migration, survival and neuronal fate	764
1437	Doublecortin expression levels in adult brain reflect neurogenesis. 2005, 21, 1-14 Newly born cells in the ageing dentate gyrus display normal migration, survival and neuronal fate choice but endure retarded early maturation. 2005, 21, 464-76 Repeated morphine treatment alters polysialylated neural cell adhesion molecule, glutamate	764 187
1437 1436 1435	Doublecortin expression levels in adult brain reflect neurogenesis. 2005, 21, 1-14 Newly born cells in the ageing dentate gyrus display normal migration, survival and neuronal fate choice but endure retarded early maturation. 2005, 21, 464-76 Repeated morphine treatment alters polysialylated neural cell adhesion molecule, glutamate decarboxylase-67 expression and cell proliferation in the adult rat hippocampus. 2005, 21, 493-500 Roles of mineralocorticoid and glucocorticoid receptors in the regulation of progenitor	764 187 82
1437 1436 1435	Doublecortin expression levels in adult brain reflect neurogenesis. 2005, 21, 1-14 Newly born cells in the ageing dentate gyrus display normal migration, survival and neuronal fate choice but endure retarded early maturation. 2005, 21, 464-76 Repeated morphine treatment alters polysialylated neural cell adhesion molecule, glutamate decarboxylase-67 expression and cell proliferation in the adult rat hippocampus. 2005, 21, 493-500 Roles of mineralocorticoid and glucocorticoid receptors in the regulation of progenitor proliferation in the adult hippocampus. 2005, 22, 785-92 Cognitive disorders and neurogenesis deficits in Huntington's disease mice are rescued by	764 187 82 117
1437 1436 1435 1434	Doublecortin expression levels in adult brain reflect neurogenesis. 2005, 21, 1-14 Newly born cells in the ageing dentate gyrus display normal migration, survival and neuronal fate choice but endure retarded early maturation. 2005, 21, 464-76 Repeated morphine treatment alters polysialylated neural cell adhesion molecule, glutamate decarboxylase-67 expression and cell proliferation in the adult rat hippocampus. 2005, 21, 493-500 Roles of mineralocorticoid and glucocorticoid receptors in the regulation of progenitor proliferation in the adult hippocampus. 2005, 22, 785-92 Cognitive disorders and neurogenesis deficits in Huntington's disease mice are rescued by fluoxetine. 2005, 22, 2081-8	764 187 82 117

1429	The fate of neural progenitor cells expressing astrocytic and radial glial markers in the postnatal rat dentate gyrus. 2005 , 22, 1928-41	101
1428	In vivo haematopoietic potential of human neural stem cells. 2005 , 130, 276-83	19
1427	Stem cell proliferative history in tissue revealed by temporal halogenated thymidine analog discrimination. 2005 , 2, 167-9	105
1426	Activation of the PI3-K/Akt pathway mediates cGMP enhanced-neurogenesis in the adult progenitor cells derived from the subventricular zone. 2005 , 25, 1150-8	93
1425	The Effects of Ethanol on Neuronal and Glial Differentiation and Development. 2005 , 29, 2070-2075	1
1424	AMPA and NMDA receptor-mediated currents in developing dentate gyrus granule cells. 2005 , 155, 26-32	37
1423	Gestation-induced cell proliferation in the rat brain. 2005 , 156, 61-6	91
1422	Non-lethal active caspase-3 expression in Bergmann glia of postnatal rat cerebellum. 2005 , 160, 130-45	37
1421	Changes in number of synapses and mitochondria in presynaptic terminals in the dentate gyrus following cerebral ischemia and rehabilitation training. 2005 , 1033, 51-7	30
1420	Kainic acid induces rapid cell death followed by transiently reduced cell proliferation in the immature granule cell layer of rat organotypic hippocampal slice cultures. 2005 , 1035, 111-9	15
1419	bFGF and EGF modulate trauma-induced proliferation and neurogenesis in juvenile organotypic hippocampal slice cultures. 2005 , 1037, 78-89	28
1418	Characterization of cell proliferation in the adult dentate under normal conditions and after kainate induced seizures using ribonucleotide reductase and BrdU. 2005 , 1036, 7-17	13
1417	Age-dependent susceptibility of adult hippocampal cell proliferation to chronic psychosocial stress. 2005 , 1049, 244-8	74
1416	Glutamate receptor antagonists and growth factors modulate dentate granule cell neurogenesis in organotypic, rat hippocampal slice cultures. 2005 , 1051, 35-49	25
1415	Cellular proliferation and migration following a controlled cortical impact in the mouse. 2005 , 1053, 38-53	127
1414	Ischemia-stimulated neurogenesis is regulated by proliferation, migration, differentiation and caspase activation of hippocampal precursor cells. 2005 , 1058, 167-77	36
1413	Liuweidihuang-tang improves spatial memory function and increases neurogenesis in the dentate gyrus in rats. 2005 , 76, 514-9	20
1412	In situ stem cell therapy: novel targets, familiar challenges. 2005 , 23, 78-83	21

1411	Effects of preconceptional gamma irradiation on the development of rat brain. 2005, 27, 145-51	6
1410	MRI-assessed volume of left and right hippocampi in females correlates with the relative length of the second and fourth fingers (the 2D:4D ratio). 2005 , 140, 199-210	44
1409	BrdU-positive cells in the neonatal mouse hippocampus following hypoxic-ischemic brain injury. 2005 , 6, 15	47
1408	Differential properties of dentate gyrus and CA1 neural precursors. 2005 , 62, 243-61	33
1407	Postnatal neurogenesis in the dentate gyrus of the guinea pig. 2005 , 15, 285-301	47
1406	Hippocampal neurogenesis is not enhanced by lifelong reduction of glucocorticoid levels. 2005 , 15, 491-501	29
1405	Proliferation, migration, neuronal differentiation, and long-term survival of new cells in the adult zebrafish brain. 2005 , 488, 290-319	293
1404	Estrogen regulation of cell proliferation and distribution of estrogen receptor-alpha in the brains of adult female prairie and meadow voles. 2005 , 489, 166-79	80
1403	Estradiol-induced enhancement in cell proliferation is mediated through estrogen receptors in the dentate gyrus of adult female rats. 2005 , 66, 142-149	25
1402	Cystatin C expression is associated with granule cell dispersion in epilepsy. 2005 , 58, 211-23	33
1402	Cystatin C expression is associated with granule cell dispersion in epilepsy. 2005 , 58, 211-23 Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal progenitor cells in vitro. 2005 , 80, 789-97	33 147
1401	Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal	
1401	Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal progenitor cells in vitro. 2005 , 80, 789-97 Enhanced proliferation of progenitor cells in the subventricular zone and limited neuronal production in the striatum and neocortex of adult macaque monkeys after global cerebral	147
1401 1400	Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal progenitor cells in vitro. 2005 , 80, 789-97 Enhanced proliferation of progenitor cells in the subventricular zone and limited neuronal production in the striatum and neocortex of adult macaque monkeys after global cerebral ischemia. 2005 , 81, 776-88 [Neurogenesis. Relevance for pathophysiology and pharmacotherapy of psychiatric diseases]. 2005 ,	147 90
1401 1400 1399	Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal progenitor cells in vitro. 2005, 80, 789-97 Enhanced proliferation of progenitor cells in the subventricular zone and limited neuronal production in the striatum and neocortex of adult macaque monkeys after global cerebral ischemia. 2005, 81, 776-88 [Neurogenesis. Relevance for pathophysiology and pharmacotherapy of psychiatric diseases]. 2005, 76, 11-9 The Darwinian concept of stress: benefits of allostasis and costs of allostatic load and the	147906
1401 1400 1399 1398	Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal progenitor cells in vitro. 2005, 80, 789-97 Enhanced proliferation of progenitor cells in the subventricular zone and limited neuronal production in the striatum and neocortex of adult macaque monkeys after global cerebral ischemia. 2005, 81, 776-88 [Neurogenesis. Relevance for pathophysiology and pharmacotherapy of psychiatric diseases]. 2005, 76, 11-9 The Darwinian concept of stress: benefits of allostasis and costs of allostatic load and the trade-offs in health and disease. 2005, 29, 3-38	147906792
1401 1400 1399 1398	Microglia-derived tumor necrosis factor-alpha exaggerates death of newborn hippocampal progenitor cells in vitro. 2005, 80, 789-97 Enhanced proliferation of progenitor cells in the subventricular zone and limited neuronal production in the striatum and neocortex of adult macaque monkeys after global cerebral ischemia. 2005, 81, 776-88 [Neurogenesis. Relevance for pathophysiology and pharmacotherapy of psychiatric diseases]. 2005, 76, 11-9 The Darwinian concept of stress: benefits of allostasis and costs of allostatic load and the trade-offs in health and disease. 2005, 29, 3-38 Epilepsy-induced microarchitectural changes in the brain. 2005, 8, 607-14	14790679217

1393	Adult neural stem cell therapy: expansion in vitro, tracking in vivo and clinical transplantation. 2005 , 6, 97-110	41
1392	Analysis of Neural Precursor Cells in the Context of Origin of Brain Tumors, Their Treatment, and Repair of Treatment-Associated Damage. 2005 , 107-123	
1391	Endogenous and exogenous CNS derived stem/progenitor cell approaches for neurotrauma. 2005 , 6, 111-26	66
1390	Stem cells and cell-based therapy in neurodegenerative disease. 2005 , 347-362	1
1389	Neurogenesis. 2005 , 261-289	
1388	Clinical aspects of normal aging. 2005 , 383-395	
1387	Cellular and Gene Therapy Approaches to Spinal Cord Injury. 2005 , 18, 65-103	0
1386	Harnessing Endogenous Stem Cells for Central Nervous System Repair. 2005, 387-xvi	
1385	[Neurogenesis and depression: etiology or new illusion?]. 2005 , 27, 249-53	7
1384	Stem cell therapy for myelin diseases. 2005 , 6, 3-19	27
1383	Pharmacological Manipulation of Neural Progenitor Pathways In Situ: Possibilities for Neural Restoration in the Injured Adult Brain. 2005 , 5, 67-81	1
1382	Unipolar Depression. 2005 , 189-203	
1381	Regulation and function of neurogenesis in the adult vertebrate brain. 2005, 38, 1553-9	1
1380	Possible use of autologous stem cell therapies for Alzheimer's disease. 2005 , 2, 367-76	33
1379	Phosphodiesterase inhibitors for cognitive enhancement. 2005 , 11, 3329-34	101
1378	Therapeutic strategies to prevent neurodegeneration and promote regeneration in multiple sclerosis. 2005 , 5, 11-26	13
1377	Editorial. 2005 , 20, 1-2	
1376	Brain Tumors. 2005,	9

1375	Nitric oxide and adult neurogenesis in health and disease. 2005 , 11, 294-307	59
1374	Physical and cognitive activity and exercise for older adults: a review. 2005 , 60, 95-126	80
1373	The effect of exercise on hippocampal integrity: review of recent research. 2005 , 35, 75-89	45
1372	Biologische Mechanismen antidepressiver Wirksamkeit von kfiperlicher Aktivitfl. 2005 , 31, 513-518	
1371	Increasing hippocampal neurogenesis: a novel mechanism for antidepressant drugs. 2005 , 11, 145-55	129
1370	Adult neurogenesis in rodents and primates: functional implications. 2005 , 15, 711-727	
1369	Enhanced hippocampal neurogenesis by intraventricular S100B infusion is associated with improved cognitive recovery after traumatic brain injury. 2005 , 22, 645-55	158
1368	Throwing Like a Girl: Self-Objectification Predicts Adolescent Girls[Motor Performance. 2005, 29, 79-101	62
1367	Extended voluntary running inhibits exercise-induced adult hippocampal progenitor proliferation in the spontaneously hypertensive rat. 2005 , 93, 2406-14	97
1366	The lymphocytic choriomeningitis virus envelope glycoprotein targets lentiviral gene transfer vector to neural progenitors in the murine brain. 2005 , 11, 382-9	48
1365	Axons mediate the distribution of arylsulfatase A within the mouse hippocampus upon gene delivery. 2005 , 12, 669-79	50
1364	Abnormalities of neurogenesis in the R6/2 mouse model of Huntington's disease are attributable to the in vivo microenvironment. 2005 , 25, 11564-76	113
1363	Hypoglycemia induces transient neurogenesis and subsequent progenitor cell loss in the rat hippocampus. 2005 , 54, 500-9	45
1362	Domain-specific cognitive recovery after first-ever stroke: a follow-up study of 111 cases. 2005 , 11, 795-806	95
1361	Cell-cycle reentry and cell death in transgenic mice expressing nonmutant human tau isoforms. 2005 , 25, 5446-54	405
1360	Glucose-dependent insulinotropic polypeptide is expressed in adult hippocampus and induces progenitor cell proliferation. 2005 , 25, 1816-25	132
1359	Cardiac stem cells and mechanisms of myocardial regeneration. 2005 , 85, 1373-416	349
1358	Prospects for exploring the molecular-genomic foundations of therapeutic hypnosis with DNA microarrays. 2005 , 48, 165-82	10

1357	Light and electron microscopic immunohistochemical detection of bromodeoxyuridine-labeled cells in the brain: different fixation and processing protocols. 2005 , 53, 821-32	38
1356	Cerebral correlates of declarative memory dysfunctions in early traumatic brain injury. 2005, 76, 129-31	60
1355	Neurogenetics II: complex disorders. 2005 , 76, 623-31	10
1354	The aging hippocampus: navigating between rat and human experiments. 2005 , 16, 87-121	91
1353	Retinoic acid regulates postnatal neurogenesis in the murine subventricular zone-olfactory bulb pathway. 2005 , 132, 2721-32	70
1352	Dentate gyrus neurogenesis after cerebral ischemia and behavioral training. 2005 , 6, 167-79	37
1351	Novel 70-kDa chondroitin sulfate/dermatan sulfate hybrid chains with a unique heterogeneous sulfation pattern from shark skin, which exhibit neuritogenic activity and binding activities for growth factors and neurotrophic factors. 2005 , 280, 4058-69	84
1350	The cell cycle-apoptosis connection revisited in the adult brain. 2005 , 171, 641-50	87
1349	Congress of Neurological Surgeons/American Association of Neurological Surgeons Joint Section Chairmen. 2005 , 1190	
1348	D-galactose injured neurogenesis in the hippocampus of adult mice. 2005 , 27, 552-6	106
1348 1347	D-galactose injured neurogenesis in the hippocampus of adult mice. 2005 , 27, 552-6 Thyroid hormones affect neurogenesis in the dentate gyrus of adult rat. 2005 , 81, 244-53	106
1347		
1347	Thyroid hormones affect neurogenesis in the dentate gyrus of adult rat. 2005 , 81, 244-53	101
1347 1346	Thyroid hormones affect neurogenesis in the dentate gyrus of adult rat. 2005 , 81, 244-53 Enhancing resilience to stress: the role of signaling cascades. 2005 , 751-771 Individual adult human neurons display aneuploidy: detection by fluorescence in situ hybridization	101
1347 1346 1345	Thyroid hormones affect neurogenesis in the dentate gyrus of adult rat. 2005 , 81, 244-53 Enhancing resilience to stress: the role of signaling cascades. 2005 , 751-771 Individual adult human neurons display aneuploidy: detection by fluorescence in situ hybridization and single neuron PCR. 2005 , 4, 1758-60	101
1347 1346 1345	Thyroid hormones affect neurogenesis in the dentate gyrus of adult rat. 2005, 81, 244-53 Enhancing resilience to stress: the role of signaling cascades. 2005, 751-771 Individual adult human neurons display aneuploidy: detection by fluorescence in situ hybridization and single neuron PCR. 2005, 4, 1758-60 Proliferative potential of human astrocytes. 2005, 64, 163-9 The novel roles of glial cells revisited: the contribution of radial glia and astrocytes to	101 1 34 41
1347 1346 1345 1344	Thyroid hormones affect neurogenesis in the dentate gyrus of adult rat. 2005, 81, 244-53 Enhancing resilience to stress: the role of signaling cascades. 2005, 751-771 Individual adult human neurons display aneuploidy: detection by fluorescence in situ hybridization and single neuron PCR. 2005, 4, 1758-60 Proliferative potential of human astrocytes. 2005, 64, 163-9 The novel roles of glial cells revisited: the contribution of radial glia and astrocytes to neurogenesis. 2005, 69, 67-99 Pregnenolone sulfate enhances neurogenesis and PSA-NCAM in young and aged hippocampus.	101 1 34 41 148

(2005-2005)

1339	[From bench to bedside: should we believe in the efficacy of stem cells in cerebral ischaemia?]. 2005 , 89, 154-67	О
1338	NPY and Hippocampal Neurogenesis. 2005 , 201-222	
1337	The NPY Family of Peptides in Immune Disorders, Inflammation, Angiogenesis and Cancer. 2005,	1
1336	c-Myb a stem-progenitor cell regulator in multiple tissue compartments. 2005 , 23, 253-61	35
1335	New neurons in old brains. 2005 , 37, 480-6	17
1334	Cell therapies for neurological diseasefrom bench to clinic to bench. 2005 , 5, 289-91	4
1333	Cell-based therapies for disorders of the CNS. 2005 , 15, 1361-1376	3
1332	Increased neurogenesis in dentate gyrus of long-lived Ames dwarf mice. 2005, 146, 1138-44	86
1331	Moderate ethanol consumption increases hippocampal cell proliferation and neurogenesis in the adult mouse. 2005 , 8, 557-67	58
1330	Neurodevelopment, neuroplasticity, and new genes for schizophrenia. 2005 , 147, 319-45	100
1329	Clinical aspects of inflammation in Alzheimer's disease. 2005 , 17, 503-14	97
1328	Serotonin modulates the suppressive effects of corticosterone on proliferating progenitor cells in the dentate gyrus of the hippocampus in the adult rat. 2005 , 30, 231-41	31
1327	Adult neurogenesis: from precursors to network and physiology. 2005 , 85, 523-69	803
1326	Information processing in the mammalian olfactory system. 2005 , 85, 281-317	255
1325	Human central nervous system tissue culture: a historical review and examination of recent advances. 2005 , 18, 2-18	29
1324	Increased number of neural progenitors in human temporal lobe epilepsy. 2005 , 19, 436-50	114
1323	Changes in the expression of Hes5 and Mash1 mRNA in the adult rat dentate gyrus after transient forebrain ischemia. 2005 , 380, 17-20	23
1322	Dynamics of neurogenesis in the dentate gyrus of adult rats. 2005 , 385, 70-5	167

1321	Survival and engraftment of mouse embryonic stem cell-derived implants in the guinea pig brain. 2005 , 53, 161-8	16
1320	Studies on the use of NE-4C embryonic neuroectodermal stem cells for targeting brain tumour. 2005 , 53, 331-42	7
1319	Expression of cell cycle-related proteins in developing and adult mouse hippocampus. 2005 , 23, 101-12	42
1318	Thyroid hormone regulates hippocampal neurogenesis in the adult rat brain. 2005 , 29, 414-26	165
1317	The meaning of mammalian adult neurogenesis and the function of newly added neurons: the "small-world" network. 2005 , 64, 114-7	7
1316	Decreased proliferation in the adult rat hippocampus after exposure to the Morris water maze and its reversal by fluoxetine. 2005 , 163, 26-32	21
1315	Maintaining appearancesthe role of p53 in adult neurogenesis. 2005 , 331, 828-33	30
1314	Retrospective birth dating of cells in humans. 2005 , 122, 133-43	451
1313	Archeo-cell biology: carbon dating is not just for pots and dinosaurs. 2005 , 122, 4-6	5
1312	Toward an understanding of the physiological function of Mammalian stem cells. 2005 , 9, 173-83	81
1311	Input from the medial septum regulates adult hippocampal neurogenesis. 2005 , 67, 117-25	56
1310	Integration of newly born dentate granule cells into adult brains: hypotheses based on normal and epileptic rodents. 2005 , 48, 43-56	81
1309	Neural stem cells and their use as therapeutic tool in neurological disorders. 2005 , 48, 211-9	87
1308	Progenitor proliferation in the adult hippocampus and substantia nigra induced by glial cell line-derived neurotrophic factor. 2005 , 196, 87-95	101
1307	Adult neurogenesis and repair of the adult CNS with neural progenitors, precursors, and stem cells. 2005 , 75, 321-41	326
1306	Antidepressant-elicited changes in gene expression: remodeling of neuronal circuits as a new hypothesis for drug efficacy. 2005 , 29, 999-1009	27
1305	Preservation of hippocampal volume throughout adulthood in healthy men and women. 2005 , 26, 1093-8	87
1304	GABAergic excitation promotes neuronal differentiation in adult hippocampal progenitor cells. 2005 , 47, 803-15	575

1303	neurogenesis. 2005 , 49 Suppl 1, 146-56	67
1302	Fear learning transiently impairs hippocampal cell proliferation. 2005, 130, 17-24	73
1301	Glutamate and GABA receptor signalling in the developing brain. 2005, 130, 567-80	296
1300	Basic fibroblast growth factor and fibroblast growth factor receptor-1 in the human hippocampal formation. 2005 , 131, 219-33	31
1299	A role for adult neurogenesis in spatial long-term memory. 2005 , 130, 843-52	684
1298	The distribution of progenitor cells in the subependymal layer of the lateral ventricle in the normal and Huntington's disease human brain. 2005 , 132, 777-88	117
1297	Seizures, not hippocampal neuronal death, provoke neurogenesis in a mouse rapid electrical amygdala kindling model of seizures. 2005 , 136, 405-15	39
1296	The stress system in the human brain in depression and neurodegeneration. 2005, 4, 141-94	683
1295	Neural stem cells and the origin of gliomas. 2005 , 353, 811-22	801
1294	Molecular endocrinology and physiology of the aging central nervous system. 2005 , 26, 203-50	95
1293	The Val66Met coding variant of the brain-derived neurotrophic factor (BDNF) gene does not contribute toward variation in the personality trait neuroticism. 2005 , 58, 738-42	50
1292	Electroconvulsive seizures induce angiogenesis in adult rat hippocampus. 2005 , 58, 871-8	88
1291	Adult-born and preexisting olfactory granule neurons undergo distinct experience-dependent modifications of their olfactory responses in vivo. 2005 , 25, 10729-39	181
1290	Cell proliferation in the dentate gyrus of rat hippocampus is inhibited by soft diet feeding. 2005 , 51, 369-74	55
1289	[Where have the neuronal stem cells of the subependymal zone gone in human beings?]. 2005, 89, 49-54	
1288	Exercise enhances learning and hippocampal neurogenesis in aged mice. 2005 , 25, 8680-5	1525
1287	Newly born granule cells in the dentate gyrus rapidly extend axons into the hippocampal CA3 region following experimental brain injury. 2005 , 22, 978-88	71
1286	Stem Cells. 2006 ,	

1285	Neurorepair versus neuroprotection in stroke. 2006 , 21 Suppl 2, 54-63	30
1284	Agomelatine: a preliminary review of a new antidepressant. 2006 , 20, 981-92	95
1283	A critical analysis of the role of the neurotrophic protein S100B in acute brain injury. 2006 , 23, 1185-200	123
1282	Could agomelatine be the ideal antidepressant?. 2006 , 6, 1595-608	48
1281	Neurogenesis as a potential therapeutic strategy for neurodegenerative diseases. 2006 , 6, 879-90	26
1280	Stem cells in inflammatory demyelinating disorders: a dual role for immunosuppression and neuroprotection. 2006 , 6, 17-22	51
1279	Integraciñ de teorñs del envejecimiento (parte I). 2006 , 41, 55-63	2
1278	Integration of new neurons into functional neural networks. 2006 , 26, 12237-41	250
1277	Language Learning and Its Impact on the Brain: Connecting Language Learning with the Mind Through Content-Based Instruction. 2006 , 39, 471-486	9
1276	Stable neuron numbers from cradle to grave. 2006 , 103, 12219-20	42
1276 1275	Stable neuron numbers from cradle to grave. 2006, 103, 12219-20 Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to Human's. 2006, 59, 1175-1189	1
,	Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to	
1275	Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to Human's. 2006 , 59, 1175-1189 Rat bone marrow progenitor cells transduced in situ by rSV40 vectors differentiate into multiple	1
1275 1274 1273	Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to Human's. 2006, 59, 1175-1189 Rat bone marrow progenitor cells transduced in situ by rSV40 vectors differentiate into multiple central nervous system cell lineages. 2006, 24, 2801-9 Medicina regenerativa cardiovascular en la encrucijada. Es urgente basar los ensayos clíticos sobre terapia celular en datos síldos obtenidos en animales experimentales relevantes para los	1 23
1275 1274 1273	Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to Human's. 2006, 59, 1175-1189 Rat bone marrow progenitor cells transduced in situ by rSV40 vectors differentiate into multiple central nervous system cell lineages. 2006, 24, 2801-9 Medicina regenerativa cardiovascular en la encrucijada. Es urgente basar los ensayos clíticos sobre terapia celular en datos síldos obtenidos en animales experimentales relevantes para los humanos. 2006, 59, 1175-1189	1 23 14
1275 1274 1273	Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to Human's. 2006, 59, 1175-1189 Rat bone marrow progenitor cells transduced in situ by rSV40 vectors differentiate into multiple central nervous system cell lineages. 2006, 24, 2801-9 Medicina regenerativa cardiovascular en la encrucijada. Es urgente basar los ensayos clíticos sobre terapia celular en datos síldos obtenidos en animales experimentales relevantes para los humanos. 2006, 59, 1175-1189 Supportive care of brain tumor patients. 2006, 20, 1337-61 Temporal and spatial dynamics of brain structure changes during extensive learning. 2006, 26, 6314-7	1 23 14 45
1275 1274 1273 1272 1271	Cardiovascular Regenerative Medicine at the Crossroads. Clinical Trials of Cellular Therapy Must Now Be Based on Reliable Experimental Data From Animals With Characteristics Similar to Human's. 2006, 59, 1175-1189 Rat bone marrow progenitor cells transduced in situ by rSV40 vectors differentiate into multiple central nervous system cell lineages. 2006, 24, 2801-9 Medicina regenerativa cardiovascular en la encrucijada. Es urgente basar los ensayos clíticos sobre terapia celular en datos síldos obtenidos en animales experimentales relevantes para los humanos. 2006, 59, 1175-1189 Supportive care of brain tumor patients. 2006, 20, 1337-61 Temporal and spatial dynamics of brain structure changes during extensive learning. 2006, 26, 6314-7	1 23 14 45 584

1267	Agomelatine, a new antidepressant, induces regional changes in hippocampal neurogenesis. 2006 , 59, 1087-96	258
1266	Hippocampal neurogenesis: regulation by stress and antidepressants. 2006 , 59, 1136-43	505
1265	The genetics and biology of DISC1an emerging role in psychosis and cognition. 2006 , 60, 123-31	150
1264	Unraveling the complexities of neurogenesis to guide development of CNS therapeutics. 2006 , 3, 495-501	3
1263	Stem Cells in the Adult Brain: Their Identification and Role in Neurogenesis. 2006,	
1262	Neuroscience. No more cortical neurons for you. 2006 , 313, 928-9	45
1261	Running in pregnancy transiently increases postnatal hippocampal neurogenesis in the offspring. 2006 , 103, 3852-7	92
1260	NF-kappaB regulates spatial memory formation and synaptic plasticity through protein kinase A/CREB signaling. 2006 , 26, 2936-46	165
1259	Schizophreniaa stem cell disorder. 2006 , 199, 26-7	8
1258	Enriched environment induces cellular plasticity in the adult substantia nigra and improves motor behavior function in the 6-OHDA rat model of Parkinson's disease. 2006 , 199, 291-300	101
1257	Differential neurogenic potential of progenitor cells in dentate gyrus and CA1 sector of the postischemic adult monkey hippocampus. 2006 , 198, 101-13	32
1256	Transplanted adult neural progenitor cells survive, differentiate and reduce motor function impairment in a rodent model of Huntington's disease. 2006 , 199, 384-96	81
1255	Impairment of dentate gyrus neuronal progenitor cell differentiation in a mouse model of temporal lobe epilepsy. 2006 , 199, 130-42	37
1254	The potential of endogenous neuronal replacement in developing cerebral cortex following hypoxic injury. 2006 , 199, 5-9	2
1253	Increased number of new neurons in the olfactory bulb and hippocampus of adult non-human primates after focal ischemia. 2006 , 199, 92-102	48
1252	Musashi1 antigen expression in human fetal germinal matrix development. 2006 , 201, 515-8	8
1251	Alterations in hippocampal neurogenesis following traumatic brain injury in mice. 2006 , 202, 189-99	133
1250	Environmental enrichment promotes neurogenesis and changes the extracellular concentrations of glutamate and GABA in the hippocampus of aged rats. 2006 , 70, 8-14	122

1249	Neurogenesis in the adult central nervous system. 2006 , 329, 465-75	67
1248	Neural stem cells as novel cancer therapeutic vehicles. 2006 , 42, 1298-308	39
1247	MRI of normal fetal brain development. 2006 , 57, 199-216	168
1246	Microglia activated by IL-4 or IFN-gamma differentially induce neurogenesis and oligodendrogenesis from adult stem/progenitor cells. 2006 , 31, 149-60	689
1245	Proliferative activity in the frog brain: a PCNA-immunohistochemistry analysis. 2006, 32, 127-42	38
1244	Dietary restriction increases hippocampal neurogenesis by molecular mechanisms independent of NMDA receptors. 2006 , 393, 94-6	20
1243	A decreased survival of proliferated cells in the hippocampus is associated with a decline in spatial memory in aged rats. 2006 , 399, 171-4	34
1242	Running wheel exercises accelerate neuronal turnover in mouse dentate gyrus. 2006 , 56, 45-52	20
1241	Altered neurogenesis in Alzheimer's disease. 2006 , 61, 311-6	120
1240	PSA-NCAM in mammalian structural plasticity and neurogenesis. 2006 , 80, 129-64	347
1240	PSA-NCAM in mammalian structural plasticity and neurogenesis. 2006 , 80, 129-64 "The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term memory consolidation?. 2006 , 80, 99-113	347 47
	"The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term	
1239	"The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term memory consolidation?. 2006 , 80, 99-113 A comparative framework for understanding the biological principles of adult neurogenesis. 2006 ,	47
1239	"The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term memory consolidation?. 2006 , 80, 99-113 A comparative framework for understanding the biological principles of adult neurogenesis. 2006 , 80, 281-307 Isolation of neural precursor cells from Alzheimer's disease and aged control postmortem brain.	47 164
1239 1238 1237	"The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term memory consolidation?. 2006 , 80, 99-113 A comparative framework for understanding the biological principles of adult neurogenesis. 2006 , 80, 281-307 Isolation of neural precursor cells from Alzheimer's disease and aged control postmortem brain. 2006 , 27, 909-17 Raised circulating corticosterone inhibits neuronal differentiation of progenitor cells in the adult	47 164 40
1239 1238 1237 1236	"The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term memory consolidation?. 2006, 80, 99-113 A comparative framework for understanding the biological principles of adult neurogenesis. 2006, 80, 281-307 Isolation of neural precursor cells from Alzheimer's disease and aged control postmortem brain. 2006, 27, 909-17 Raised circulating corticosterone inhibits neuronal differentiation of progenitor cells in the adult hippocampus. 2006, 137, 83-92	47 164 40 159
1239 1238 1237 1236	"The seven sins" of the Hebbian synapse: can the hypothesis of synaptic plasticity explain long-term memory consolidation?. 2006, 80, 99-113 A comparative framework for understanding the biological principles of adult neurogenesis. 2006, 80, 281-307 Isolation of neural precursor cells from Alzheimer's disease and aged control postmortem brain. 2006, 27, 909-17 Raised circulating corticosterone inhibits neuronal differentiation of progenitor cells in the adult hippocampus. 2006, 137, 83-92 Total number of cells in the human newborn telencephalic wall. 2006, 139, 999-1003	47 164 40 159 32

1231	Neuronal nitric oxide synthase-derived nitric oxide inhibits neurogenesis in the adult dentate gyrus by down-regulating cyclic AMP response element binding protein phosphorylation. 2006 , 141, 827-836	70
1230	Inhibitor of vascular endothelial growth factor receptor tyrosine kinase attenuates cellular proliferation and differentiation to mature neurons in the hippocampal dentate gyrus after transient forebrain ischemia in the adult rat. 2006 , 141, 1209-16	16
1229	Pharmacological evidence of cholinergic involvement in adult hippocampal neurogenesis in rats. 2006 , 142, 505-14	143
1228	Significant life events and the shape of memories to come: a hypothesis. 2006 , 85, 103-15	21
1227	Targeted Induction of Endogenous Neural Stem and Progenitor Cells: A New Strategy for Gene Therapy of Neurological Disease. 2006 , 53-65	
1226	Neuronal Progenitor Cells of the Mammalian Neonatal Anterior Subventricular Zone. 2006, 123-142	1
1225	Adaptive responses induced by low dose radiation in dentate gyrus of rats. 2006 , 21, 1103-7	7
1224	[Olfactory bulb neurogenesis and its neurological impact]. 2006 , 22, 607-13	1
1223	Growth Hormone and Insulin-like Growth Factor-I and Cellular Regeneration in the Adult Brain. 2006 , 125-145	Ο
	Aspects of growth hormone and insulin-like growth factor-I related to neuroprotection,	
1222	regeneration, and functional plasticity in the adult brain. 2006 , 6, 53-80	270
1222	regeneration, and functional plasticity in the adult brain. 2006 , 6, 53-80	270
	regeneration, and functional plasticity in the adult brain. 2006 , 6, 53-80	
1221	regeneration, and functional plasticity in the adult brain. 2006 , 6, 53-80 Recognition of briefly exposed digits, Latin letters, and Chinese characters:. 2006 , 214, 24-36 The Bioinformatics of Integrative Medical Insights: Proposals for an International Psycho-Social and	2
1221	regeneration, and functional plasticity in the adult brain. 2006, 6, 53-80 Recognition of briefly exposed digits, Latin letters, and Chinese characters:. 2006, 214, 24-36 The Bioinformatics of Integrative Medical Insights: Proposals for an International Psycho-Social and Cultural Bioinformatics Project. 2006, 1, 117863370600100	7
1221 1220 1219	regeneration, and functional plasticity in the adult brain. 2006, 6, 53-80 Recognition of briefly exposed digits, Latin letters, and Chinese characters:. 2006, 214, 24-36 The Bioinformatics of Integrative Medical Insights: Proposals for an International Psycho-Social and Cultural Bioinformatics Project. 2006, 1, 117863370600100 . 2006, Biological properties of neural progenitor cells isolated from the hippocampus of adult cynomolgus	2 7 1
1221 1220 1219 1218	Recognition of briefly exposed digits, Latin letters, and Chinese characters:. 2006, 214, 24-36 The Bioinformatics of Integrative Medical Insights: Proposals for an International Psycho-Social and Cultural Bioinformatics Project. 2006, 1, 117863370600100 . 2006, Biological properties of neural progenitor cells isolated from the hippocampus of adult cynomolgus monkeys. 2006, 119, 110-116 Neurogenesis in Human Hippocampus: Implications for Alzheimer Disease Pathogenesis. 2006, 4, 175-182	2 7 1
1221 1220 1219 1218	Recognition of briefly exposed digits, Latin letters, and Chinese characters:. 2006, 214, 24-36 The Bioinformatics of Integrative Medical Insights: Proposals for an International Psycho-Social and Cultural Bioinformatics Project. 2006, 1, 117863370600100 . 2006, Biological properties of neural progenitor cells isolated from the hippocampus of adult cynomolgus monkeys. 2006, 119, 110-116 Neurogenesis in Human Hippocampus: Implications for Alzheimer Disease Pathogenesis. 2006, 4, 175-182	2 7 1 4

The effects of BR003 on memory and cell proliferation in the dentate gyrus of rat hippocampus. 2006 , 29, 813-6	4
More neurons (and very many oligos) for the injured spinal cord: renewed optimism for neuronal differentiation in a non-neurogenic region of the adult nervous system. 2006 , 1, 279-282	
Quantum theory and neuroplasticity: Implications for social theory 2006 , 26, 78-94	3
1210 Adult Neurogenesis. 82-108	36
1209 Olfactory Neurogenesis: A Window on Brain Development. 83-102	
1208 Human Cloning: Arguments Against. 2006 ,	
1207 Activation of neural stem and progenitor cells after brain injury. 2006 , 157, 187-197	15
Behavioral control of the stressor modulates stress-induced changes in neurogenesis and fibrobla growth factor-2. 2006 , 17, 593-7	ist 53
1205 Bilateral agenesis of the hippocampal dentate gyrus in a neurologically normal adult. 2006 , 33, 29	6-301 3
THE SPIRAL STAIRCASE: A MEMOIR? By Karen Armstrong 2005? London: Harper Perennial? Price: £8.99? ISBN: 0007122292? THE SACRED NEURON: EXTRAORDINARY NEW DISCOVERIES LINKING SCIENCE AND RELIGION? By John Bowker 2005? London: I B Tauris? Price: £18.99? ISBN:	4
1203 Therapeutic potential of adult neural stem cells. 2006 , 1, 299-303	33
Plasticidade neuronal associada ^epilepsia do lobo temporal mesial: insights a partir de estudos em humanos e em modelos animais. 2006 , 12, 10-17	1
Cell surface antigens on rat neural progenitors and characterization of the CD3 (+)/CD3 (-) cell populations. 2006 , 74, 530-41	21
1200 Neurogenesis in the adult spinal cord in an experimental model of multiple sclerosis. 2006 , 23, 39	4-400 95
Status epilepticus differentially alters AMPA and kainate receptor subunit expression in mature and immature dentate granule neurons. 2006 , 23, 2857-63	37
Do the effects of early severe deprivation on cognition persist into early adolescence? Findings from the English and Romanian adoptees study. 2006 , 77, 696-711	296
Ammon's horn sclerosis: a maldevelopmental disorder associated with temporal lobe epilepsy. 2002 , 12, 199-211	253
Sleep deprivation suppresses adult neurogenesis: Clues to the role of sleep in brain plasticity. 200 $4,27-34$	9

1195	receptor/PKC-alpha/ERK pathway: up-regulation of IRS-1/-2 mRNA and protein in adrenal chromaffin cells. 2006 , 98, 20-33	30
1194	Role of delta-opioid receptor function in neurogenesis and neuroprotection. 2006 , 97, 1494-505	109
1193	The window and mechanisms of major age-related decline in the production of new neurons within the dentate gyrus of the hippocampus. 2006 , 5, 545-58	205
1192	EDG receptors as a therapeutic target in the nervous system. 2000 , 905, 118-31	30
1191	Neurogenesis and neuroprotection in the adult brain. A putative role for 5-lipoxygenase?. 2001 , 939, 45-51	21
1190	Adult cortical neurogenesis: nuanced, negligible or nonexistent?. 2006 , 9, 1086-8	10
1189	Huntingtin's critical cleavage. 2006 , 9, 1088-9	8
1188	Potential role for adult neurogenesis in the encoding of time in new memories. 2006 , 9, 723-7	526
1187	Brain tumour stem cells. 2006 , 6, 425-36	799
1186	Cellular imaging in drug discovery. 2006 , 5, 343-56	259
1185	Adult neurogenesis and functional plasticity in neuronal circuits. 2006 , 7, 179-93	1087
1184	Adult neurogenesis and the ischemic forebrain. 2006 , 26, 1-20	241
1183	Neural stem cell proliferation is decreased in schizophrenia, but not in depression. 2006 , 11, 514-22	509
1182	Modulation of adult hippocampal neurogenesis by thyroid hormones: implications in depressive-like behavior. 2006 , 11, 361-71	119
1181	Role of the cholinergic system in regulating survival of newborn neurons in the adult mouse dentate gyrus and olfactory bulb. 2006 , 11, 1145-59	149
1180	A theoretical network model to analyse neurogenesis and synaptogenesis in the dentate gyrus. 2006 , 19, 1490-505	42
1179	Isolation of neural stem cells from the spinal cords of low temperature preserved abortuses. 2006 , 157, 64-70	18
1178	Correlation between glial fibrillary acidic protein-positive astrocytes and age in the human hippocampus. 2006 , 8, 161-5	7

1177	Maturing neurons are selectively sensitive to human immunodeficiency virus type 1 exposure in differentiating human neuroepithelial progenitor cell cultures. 2006 , 12, 333-48	15
1176	The effects of repeated corticosteroid administration on the neurogenesis in the neonatal rat. 2006 , 194, 231-8	37
1175	Working Memory, Motivation, and Teacher-Initiated Learning. 2006 , 15, 17-30	20
1174	Learning and memory: traditional and systems approaches. 2006 , 36, 969-85	18
1173	Implication of increased NRSF/REST binding activity in the mechanism of ethanol inhibition of neuronal differentiation. 2006 , 113, 283-93	28
1172	Differential effects of single versus combined cognitive and physical training with older adults: the SimA study in a 5-year perspective. 2006 , 3, 179	166
1171	Multipotent stem and progenitor cells of the olfactory epithelium. 2006 , 142, 495-502	5
1170	The human brain and its neural stem cells postmortem: from dead brains to live therapy. 2006 , 120, 201-11	11
1169	Apoptosis, neurogenesis, and information content in Hebbian networks. 2006 , 94, 9-19	20
1168	Neurogenesis and neuronal regeneration in the adult fish brain. 2006 , 192, 649-70	147
1167	[Brain-derived neurotrophic factor: from nerve growth factor to modulator of brain plasticity in cognitive processes and psychiatric diseases]. 2006 , 77, 523-37	21
1166	The effects of chronic nicotine on spatial learning and bromodeoxyuridine incorporation into the dentate gyrus of the rat. 2006 , 184, 540-6	49
1165	Expression of glutamic acid decarboxylase and identification of GABAergic cells in the ischemic rat	1
	dentate gyrus. 2006 , 175, 556-66	4
1164	dentate gyrus. 2006 , 175, 556-66 Isolation, cultivation, and differentiation of neural stem cells from adult fish brain. 2006 , 158, 75-88	54
1164		
	Isolation, cultivation, and differentiation of neural stem cells from adult fish brain. 2006 , 158, 75-88 The limbic lobe and its output channels: implications for emotional functions and adaptive behavior. 2006 , 30, 126-47	54
1163 1162	Isolation, cultivation, and differentiation of neural stem cells from adult fish brain. 2006 , 158, 75-88 The limbic lobe and its output channels: implications for emotional functions and adaptive behavior. 2006 , 30, 126-47	54 267

1159	hippocampus of rat pups. 2006 , 28, 147-54	111
1158	Localization of Id2 mRNA in the adult mouse brain. 2006 , 1073-1074, 93-102	11
1157	Selective serotonin depletion does not regulate hippocampal neurogenesis in the adult rat brain: differential effects of p-chlorophenylalanine and 5,7-dihydroxytryptamine. 2006 , 1075, 48-59	47
1156	Distribution of inducible nitric oxide synthase and cell proliferation in rat brain after transient middle cerebral artery occlusion. 2006 , 1093, 190-7	17
1155	Neurogenesis of oxytocin-containing neurons in the paraventricular nucleus (PVN) of the female pig in 3 reproductive states: puberty gilts, adult gilts and lactating sows. 2006 , 1102, 44-51	16
1154	Effects of chronic treadmill running on neurogenesis in the dentate gyrus of the hippocampus of adult rat. 2006 , 1104, 64-72	147
1153	A decrease of cell proliferation by hypothermia in the hippocampus of the neonatal rat. 2006 , 1111, 36-40	27
1152	Genetic influence on neurogenesis in the dentate gyrus of two strains of adult mice. 2006 , 1120, 83-92	36
1151	Effects of formaldehyde exposure on granule cell number and volume of dentate gyrus: a histopathological and stereological study. 2006 , 1122, 191-200	38
1150	Proliferative response of distinct hippocampal progenitor cell populations after cortical infarcts in the adult brain. 2006 , 21, 324-32	39
1149	Increased proliferation reflects glial and vascular-associated changes, but not neurogenesis in the presenile Alzheimer hippocampus. 2006 , 24, 1-14	271
1148	A synthetic small molecule that induces neuronal differentiation of adult hippocampal neural progenitor cells. 2006 , 45, 591-3	85
1147	Cellular composition and cytoarchitecture of the adult human subventricular zone: a niche of neural stem cells. 2006 , 494, 415-34	444
1146	Decreased adult hippocampal neurogenesis in the PDAPP mouse model of Alzheimer's disease. 2006 , 495, 70-83	301
1145	Synaptic microcircuitry of tyrosine hydroxylase-containing neurons and terminals in the striatum of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-treated monkeys. 2006 , 495, 453-69	36
1144	Adult neurogenesis in a moth brain. 2006 , 495, 635-43	40
1143	Dynein light chain Tctex-1 identifies neural progenitors in adult brain. 2006 , 496, 773-86	15
1142	Sox3 expression identifies neural progenitors in persistent neonatal and adult mouse forebrain germinative zones. 2006 , 497, 88-100	87

1141	Cellular composition and cytoarchitecture of the rabbit subventricular zone and its extensions in the forebrain. 2006 , 498, 491-507	51
1140	Maturational sequence of newly generated neurons in the dentate gyrus of the young adult rhesus monkey. 2006 , 498, 204-16	43
1139	Age-related naturally occurring depression of hippocampal neurogenesis does not affect trace fear conditioning. 2006 , 16, 141-8	27
1138	Is there a link between adult neurogenesis and learning?. 2006 , 16, 216-24	437
1137	Hippocampal neurogenesis: opposing effects of stress and antidepressant treatment. 2006 , 16, 239-49	589
1136	Alcohol and adult neurogenesis: roles in neurodegeneration and recovery in chronic alcoholism. 2006 , 16, 287-95	123
1135	Inhibition of neurogenesis interferes with hippocampus-dependent memory function. 2006 , 16, 296-304	469
1134	Prolonged seizures recruit caudal subventricular zone glial progenitors into the injured hippocampus. 2006 , 16, 321-8	87
1133	A functional hypothesis for adult hippocampal neurogenesis: avoidance of catastrophic interference in the dentate gyrus. 2006 , 16, 329-43	225
1132	Dynamic mapping of normal human hippocampal development. 2006 , 16, 664-72	323
1131	Implication of "Down syndrome cell adhesion molecule" in the hippocampal neurogenesis of ischemic monkeys. 2006 , 16, 924-35	9
1130	Efficient non-viral transfection of adult neural stem/progenitor cells, without affecting viability, proliferation or differentiation. 2006 , 8, 72-81	13
1129	Temporally specific proliferation events are induced in the hippocampus following acute focal injury. 2006 , 83, 349-61	19
1128	Chronic systemic D-galactose exposure induces memory loss, neurodegeneration, and oxidative damage in mice: protective effects of R-alpha-lipoic acid. 2006 , 83, 1584-90	149
1127	Chronic systemic D-galactose exposure induces memory loss, neurodegeneration, and oxidative damage in mice: protective effects of R-alpha-lipoic acid. 2006 , 84, 647-54	197
1126	Exacerbated loss of cell survival, neuropeptide Y-immunoreactive (IR) cells, and serotonin-IR fiber lengths in the dorsal hippocampus of the aged flinders sensitive line "depressed" rat: Implications for the pathophysiology of depression?. 2006 , 84, 1292-302	28
1125	Reactive astrogliosis induces astrocytic differentiation of adult neural stem/progenitor cells in vitro. 2006 , 84, 1415-24	37
1124	Aberrant seizure-induced neurogenesis in experimental temporal lobe epilepsy. 2006 , 59, 81-91	278

1123	A Synthetic Small Molecule That Induces Neuronal Differentiation of Adult Hippocampal Neural Progenitor Cells. 2006 , 118, 605-607	12
1122	Temporal profile of neural stem cell proliferation in the subventricular zone after ischemia/hypoxia in the neonatal rat brain. 2006 , 28, 461-8	18
1121	Neural Stem Cells in the Adult Brain. 2006 , 29-47	1
1120	Neural Progenitor Cells of the Adult Human Brain. 2006 , 267-297	3
1119	Developing Sustainable Leaders Through Coaching and Compassion. 2006 , 5, 8-24	181
1118	Manipulation of endogenous neural stem cells following ischemic brain injury. 2006 , 35, 58-62	10
1117	Derivation and large-scale expansion of multipotent astroglial neural progenitors from adult human brain. 2006 , 133, 3671-81	83
1116	Correlation between copper/zinc superoxide dismutase and the proliferation of neural stem cells in aging and following focal cerebral ischemia. 2006 , 104, 129-36	10
1115	PrWention und Therapie demenzieller Erkrankungen mittels kfiperlicher Aktivitfl. 2006 , 17, 155-159	0
1114	The alpha2-adrenoceptor antagonist dexefaroxan enhances hippocampal neurogenesis by increasing the survival and differentiation of new granule cells. 2006 , 31, 1146-57	74
1113	Regeneration of Neural Tissues. 2006 , 89-123	1
1112	Suppression of cell proliferation by interferon-alpha through interleukin-1 production in adult rat dentate gyrus. 2006 , 31, 2619-26	117
1111	Therapeutic potential of neurogenesis for prevention and recovery from Alzheimer's disease: allopregnanolone as a proof of concept neurogenic agent. 2006 , 3, 185-90	101
1110	Neural progenitors and HIV-1-associated central nervous system disease in adults and children. 2006 , 4, 319-27	45
1109	VEGF, a mediator of the effect of experience on hippocampal neurogenesis. 2006, 3, 29-33	98
1108	Glioneuronal phenotype in a diencephalic pilomyxoid astrocytoma. 2006 , 9, 480-7	10
1107	Current concepts in adult stem cell therapy for stroke. 2006 , 13, 3565-74	18
1106	Neocortical neurogenesis in humans is restricted to development. 2006 , 103, 12564-8	338

1105	Adult neurogenesis and cellular brain repair with neural progenitors, precursors and stem cells. 2006 , 361, 1477-97	117
1104	Reelin deficiency and displacement of mature neurons, but not neurogenesis, underlie the formation of granule cell dispersion in the epileptic hippocampus. 2006 , 26, 4701-13	235
1103	A carbohydrate-binding protein, Galectin-1, promotes proliferation of adult neural stem cells. 2006 , 103, 7112-7	138
1102	Self within the Matrix: Buddhist Narrative and a Group-Analytic Paradigm. 2006 , 39, 243-256	2
1101	Hippocampus and amygdala morphology in attention-deficit/hyperactivity disorder. 2006, 63, 795-807	231
1100	Induction and blockage of oligodendrogenesis by differently activated microglia in an animal model of multiple sclerosis. 2006 , 116, 905-15	183
1099	Increased hippocampal plaques and tangles in patients with Alzheimer disease with a lifetime history of major depression. 2006 , 63, 161-7	264
1098	Nitric oxide and synaptic dynamics in the adult brain: physiopathological aspects. 2006 , 17, 309-57	36
1097	Distinct morphological stages of dentate granule neuron maturation in the adult mouse hippocampus. 2006 , 26, 3-11	941
1096	Cytoglobin is a stress-responsive hemoprotein expressed in the developing and adult brain. 2006 , 54, 1349-61	45
1095	Cell proliferation in the adult hippocampal formation of rodents and its modulation by entorhinal and fimbria-fornix afferents. 2006 , 16, 301-12	26
1094	Neurotropism of herpes simplex virus type 1 in brain organ cultures. 2006 , 87, 2827-2837	46
1093	Introductory Remarks. 2006 , 183, 110-111	
1092	Stroke-induced neurogenesis: physiopathology and mechanisms. 2006 , 3, 67-72	26
1091	Neurogenesis in diseases of the central nervous system. 2006 , 15, 359-79	13
1090	. 2006 , 34, 1431-1440	5
1089	Response of the contralateral hippocampus to lateral fluid percussion brain injury. 2006 , 23, 1330-42	59
1088	Functional considerations of stem cell transplantation therapy for spinal cord repair. 2006 , 23, 479-95	122

1087	Increased generation of neuronal progenitors after ischemic injury in the aged adult human forebrain. 2006 , 26, 13114-9	223
1086	Deficient memory acquisition in temporal lobe epilepsy is predicted by hippocampal granule cell loss. 2006 , 67, 1383-9	88
1085	New neurons for the injured brain: mechanisms of neuronal regeneration in adult teleost fish. 2006 , 1, 207-16	52
1084	The potential of stem cell therapies for neurological diseases. 2006 , 6, 153-61	9
1083	Human lupus autoantibodies against NMDA receptors mediate cognitive impairment. 2006, 103, 19854-9	303
1082	Evidence for stroke-induced neurogenesis in the human brain. 2006 , 103, 13198-202	493
1081	Physical activity and the elderly. 2007 , 14, 730-9	82
1080	Cell-replacement and gene-therapy strategies for Parkinson's and Alzheimer's disease. 2007 , 2, 425-46	42
1079	Antidepressant-induced neurogenesis in the hippocampus of adult nonhuman primates. 2007 , 27, 4894-901	344
1078	Glioma. 2007 , 433-444	3
1078	Glioma. 2007, 433-444 Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in dendritic malformation. 2007, 27, 14317-25	<i>3 76</i>
1077	Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in	
1077	Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in dendritic malformation. 2007 , 27, 14317-25 An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus. 2007 , 104, 5638-43	76
1077	Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in dendritic malformation. 2007, 27, 14317-25 An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus. 2007, 104, 5638-43 Cancer stem cells and brain tumors: uprooting the bad seeds. 2007, 7, 1581-90 Understanding the regulation and function of adult neurogenesis: contribution from an insect	76 972
1077 1076 1075	Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in dendritic malformation. 2007, 27, 14317-25 An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus. 2007, 104, 5638-43 Cancer stem cells and brain tumors: uprooting the bad seeds. 2007, 7, 1581-90 Understanding the regulation and function of adult neurogenesis: contribution from an insect	76 972 12
1077 1076 1075	Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in dendritic malformation. 2007, 27, 14317-25 An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus. 2007, 104, 5638-43 Cancer stem cells and brain tumors: uprooting the bad seeds. 2007, 7, 1581-90 Understanding the regulation and function of adult neurogenesis: contribution from an insect model, the house cricket. 2007, 32, 385-95 Prospective teratology of retinoic acid metabolic blocking agents (RAMBAs) and loss of CYP26 activity. 2007, 13, 3020-37	76 972 12 29
1077 1076 1075 1074	Conditional knock-out of beta-catenin in postnatal-born dentate gyrus granule neurons results in dendritic malformation. 2007, 27, 14317-25 An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus. 2007, 104, 5638-43 Cancer stem cells and brain tumors: uprooting the bad seeds. 2007, 7, 1581-90 Understanding the regulation and function of adult neurogenesis: contribution from an insect model, the house cricket. 2007, 32, 385-95 Prospective teratology of retinoic acid metabolic blocking agents (RAMBAs) and loss of CYP26 activity. 2007, 13, 3020-37 Adult neurogenesis: can analysis of cell cycle proteins move us "Beyond BrdU"?. 2007, 8, 147-65	76 972 12 29 23

1069	Defining primary and secondary progenitor disorders in the brain: proteomic approaches for analysis of neural progenitor cells. 2007 , 8, 117-25	1
1068	Sudden death in toddlers associated with developmental abnormalities of the hippocampus: a report of five cases. 2007 , 10, 208-23	37
1067	Postnatal development of the primate hippocampal formation. 2007 , 29, 179-92	60
1066	Matching of pre- and postsynaptic specializations during synaptogenesis. 2007 , 13, 115-26	37
1065	Endogenous regulators of adult CNS neurogenesis. 2007 , 13, 1829-40	22
1064	Clinical and Neurobiological Aspects of Stroke Recovery. 2007 , 241-253	
1063	Adult neurogenesis in mesial temporal lobe epilepsy: a review of recent animal and human studies. 2007 , 8, 187-94	14
1062	Control of early events in olfactory processing by adult neurogenesis. 2007 , 32, 397-409	26
1061	Chromosome 17 and 21 aneuploidy in buccal cells is increased with ageing and in Alzheimer's disease. 2008 , 23, 57-65	73
1060	Acupuncture decreases ischemia-induced apoptosis and cell proliferation in dentate gyrus of gerbils. 2007 , 29 Suppl 1, S23-7	17
1059	Effects of acupuncture on the intrastriatal hemorrhage-induced caspase3 expression and newly cell birth in rats. 2007 , 29 Suppl 1, S65-71	6
1058	Citron kinase is required for postnatal neurogenesis in the hippocampus. 2007 , 29, 113-23	21
1057	Mature astrocytes in the adult human neocortex express the early neuronal marker doublecortin. 2007 , 130, 3321-35	94
1056	Kann Ausdauertraining bei der Behandlung schizophrener Erkrankungen hilfreich sein? - Theorie und Perspektiven f die Praxis. 2007 , 33, 248-254	
1055	Unaltered development of the archi- and neocortex in prematurely born infants: genetic control dominates in proliferation, differentiation and maturation of cortical neurons. 2007 , 164, 3-22	13
1054	Network modeling of adult neurogenesis: shifting rates of neuronal turnover optimally gears network learning according to novelty gradient. 2007 , 19, 1-12	113
1053	Mapping the connections between education and dementia. 2007 , 29, 127-41	85
1052	New trends in medical applications of electromagnetic fields. 2007,	

1051	regions CA3 and CA1. 2007 ,	1
1050	Hormones and adult neurogenesis in mammals. 2007 , 2, 261-276	1
1049	Diminished adult neurogenesis in the marmoset brain precedes old age. 2007 , 104, 17169-73	187
1048	Physiological Basis of Aging and Geriatrics. 2007,	22
1047	Zinc attenuates malathion-induced depressant-like behavior and confers neuroprotection in the rat brain. 2007 , 97, 140-8	63
1046	Anxiety and comorbid measures associated with PLXNA2. 2007 , 64, 318-26	45
1045	Cerebrospinal Fluid Proteomes: From Neural Development to Neurodegenerative Diseases. 2007 , 4, 89-106	13
1044	The olfactory pathway of decapod crustaceansan invertebrate model for life-long neurogenesis. 2007 , 32, 365-84	39
1043	Social regulation of neurogenesis in teleosts. 2007 , 70, 239-46	33
1042	Evolving Connectionist Systems. 2007,	10
1041	Reelin regulates neuronal progenitor migration in intact and epileptic hippocampus. 2007, 27, 1803-11	172
1040	Neuroplasticity and cellular therapy in cerebral infarction. 2007 , 24 Suppl 1, 167-80	14
1039	Morphologic features of the amygdala and hippocampus in children and adults with Tourette syndrome. 2007 , 64, 1281-91	109
1038	??20??????????? Part 2 []?????. 2007 , 4, 24-28	
1037	Antidepressant Treatment and Hippocampal Neurogenesis: Monoamine and Stress Hypotheses of Depression Converge. 2007 ,	
1036	Neural Stem Cells, Neural Progenitors, and Neurotrophic Factors. 2007 , 16, 133-150	92
1035	Adult hippocampal neurogenesis as target for the treatment of depression. 2007, 6, 205-18	101
1034	Neurobiology of disaster exposure: fear, anxiety, trauma, and resilience. 97-118	3

1033	General anesthetic-induced neurotoxicity: an emerging problem for the young and old?. 2007 , 20, 408-13	46
1032	An independent meta-analysis using summary data for clinical response, remission, and discontinuation for any reason from the 6 pivotal phase III randomized clinical trials of duloxetine in major depressive disorder. 2007 , 27, 219-21	5
1031	N-acetyl cysteine in the treatment of grooming disorders. 2007 , 27, 227-9	80
1030	Time-dependent clearance decrements of fluvoxamine in depressed inpatients: a clinical evaluation. 2007 , 27, 231-3	1
1029	An open-label trial of aripiprazole augmentation for treatment-resistant generalized anxiety disorder. 2007 , 27, 207-10	36
1028	Changes in hippocampal volume in patients with post-traumatic stress disorder after sertraline treatment. 2007 , 27, 233-5	29
1027	Smoking cessation in schizophrenia. 2007 , 27, 239-40; author reply 240	1
1026	Aripiprazole and neuroleptic malignant syndrome. 2007 , 27, 212-4	8
1025	Transplantation of stem cells from the adult human brain to the adult rat brain. 2007 , 60, 1089-98; discussion 1098-9	39
1024	Intrathecal epidermal growth factor and fibroblast growth factor-2 exacerbate meningeal proliferative lesions associated with intrathecal catheters. 2007 , 60, 926-33; discussion 926-33	19
1023	The role of neurotrophic factors in adult hippocampal neurogenesis, antidepressant treatments and animal models of depressive-like behavior. 2007 , 18, 391-418	522
1022	Atypical antipsychotic drug-induced acute laryngeal dystonia: 2 case reports. 2007 , 27, 206-7	17
1021	Adjuvant levetiracetam in adolescent mania. 2007 , 27, 215-6	7
1020	Pancytopenia associated with the introduction of oxcarbazepine. 2007 , 27, 217-8	10
1019	Manic episode with psychotic symptoms associated with high dose of disulfiram: a case report. 2007 , 27, 224-5	12
1018	Reply to Comments by Dr Babbar. 2007 , 27, 240	
1017	Aripiprazole augmentation of tranylcypromine in treatment-resistant major depression. 2007, 27, 216-7	8
1016	Worsening of obsessive-compulsive symptoms after treatment with aripiprazole. 2007 , 27, 237-8	14

clinical depression. 2007 , 27, 238-9	2
1014 Acute nocturnal akathisia induced by clozapine. 2007 , 27, 205	4
A 6-month longitudinal study of early-onset tardive dyskinesia: association with olanzapine treatment and mild cognitive impairment in an elderly woman. 2007 , 27, 210-2	4
Cognitive side effects of valproic acid-induced hyperammonemia in children with epilepsy. 2007 , 27, 221-4	13
1011 Escitalopram for compulsive buying disorder: a double-blind discontinuation study. 2007 , 27, 225-7	87
2R, 4R-APDC decreases cell proliferation in the dentate gyrus of adult rats: the effect of 2R, 4R-APDC on cell proliferation. 2007 , 18, 1459-62	4
1009 Escitalopram-associated serotonin toxicity. 2007 , 27, 229-30	5
Amenorrhea after sertraline introduction in an amisulpride-treated patient with undiagnosed polycystic ovary disease. 2007 , 27, 235-7	1
Recruitment of endogenous neural progenitor cells by malignant neoplasms of the central nervous system. 2007 , 2, 113-9	5
1006 Olanzapine-associated bilateral eyelid edema. 2007 , 27, 214-5	10
CREB activity modulates neural cell proliferation, midbrain-hindbrain organization and patterning in zebrafish. 2007 , 307, 127-41	46
1004 Everything that glitters isn't gold: a critical review of postnatal neural precursor analyses. 2007 , 1, 612-27	108
1003 Trophic factors counteract elevated FGF-2-induced inhibition of adult neurogenesis. 2007 , 28, 1148-62	101
Lithium regulates hippocampal neurogenesis by ERK pathway and facilitates recovery of spatial learning and memory in rats after transient global cerebral ischemia. 2007 , 53, 487-95	95
Lithium regulates hippocampal neurogenesis by ERK pathway and facilitates recovery of spatial	95 84
Lithium regulates hippocampal neurogenesis by ERK pathway and facilitates recovery of spatial learning and memory in rats after transient global cerebral ischemia. 2007 , 53, 487-95 Generation and long-term persistence of new neurons in the adult zebrafish brain: a quantitative	
Lithium regulates hippocampal neurogenesis by ERK pathway and facilitates recovery of spatial learning and memory in rats after transient global cerebral ischemia. 2007, 53, 487-95 Generation and long-term persistence of new neurons in the adult zebrafish brain: a quantitative analysis. 2007, 146, 679-96 Correlative association between circadian expression of mousePer2 gene and the proliferation of	84

997	Hippocampus-dependent learning promotes survival of new neurons in the dentate gyrus at a specific time during cell maturation. 2007 , 149, 273-85	140
996	Neurogenesis decreases with age in the canine hippocampus and correlates with cognitive function. 2007 , 88, 249-59	100
995	Enriched environments influence depression-related behavior in adult mice and the survival of newborn cells in their hippocampi. 2007 , 180, 69-76	65
994	Granule cell dispersion is not accompanied by enhanced neurogenesis in temporal lobe epilepsy patients. 2007 , 203, 320-32	101
993	Sox-2 is expressed by glial and progenitor cells and Pax-6 is expressed by neuroblasts in the human subventricular zone. 2007 , 204, 828-31	33
992	The human subventricular zone: a source of new cells and a potential source of brain tumors. 2007 , 205, 313-24	111
991	Galectin-1 regulates neurogenesis in the subventricular zone and promotes functional recovery after stroke. 2007 , 207, 302-13	75
990	Multiple sclerosis and demyelination. 2007 , 13, 193-202	10
989	Glia-like stem cells sustain physiologic neurogenesis in the adult mammalian carotid body. 2007 , 131, 364-77	251
988	Diethylstilbestrol alters the population dynamic of neural precursor cells in the neonatal male rat dentate gyrus. 2007 , 71, 619-27	22
987	Adult neurogenesis in the intact and epileptic dentate gyrus. 2007, 163, 529-40	138
986	Biology of the subventricular zone in relation to gliomagenesis. 2007 , 14, 1143-9	14
985	RB and RB2/P130 genes cooperate with extrinsic signals to promote differentiation of rat neural stem cells. 2007 , 34, 299-309	14
984	Mechanism of MASH1 induction by ASK1 and ATRA in adult neural progenitors. 2007 , 36, 248-59	17
983	Repairing brain after stroke: a review on post-ischemic neurogenesis. 2007 , 50, 1028-41	137
982	Excitotoxic mechanisms in stroke: an update of concepts and treatment strategies. 2007 , 50, 941-53	190
981	Chronic pain-induced astrocyte activation in the cingulate cortex with no change in neural or glial differentiation from neural stem cells in mice. 2007 , 415, 22-7	46
980	Neurogenesis and major depression: implications from proteomic analyses of hippocampal proteins in a rat depression model. 2007 , 416, 252-6	61

(2007-2007)

979	Extensive training in a maze task reduces neurogenesis in the adult rat dentate gyrus probably as a result of stress. 2007 , 416, 133-7	23
978	Effect of NMDA receptor antagonist on proliferation of neurospheres from embryonic brain. 2007 , 417, 143-8	27
977	Wnt expression in the adult rat subventricular zone after stroke. 2007, 418, 170-4	34
976	Effects of engrafted neural stem cells derived from GFP transgenic mice in Parkinson's diseases rats. 2007 , 419, 49-54	23
975	Exercise: a workout for neuroregeneration. 2007 , 418, 211-2	2
974	An angiotensin II receptor antagonist suppresses running-enhanced hippocampal neurogenesis in rat. 2007 , 58, 140-4	11
973	The influence of maternal treadmill running during pregnancy on short-term memory and hippocampal cell survival in rat pups. 2007 , 25, 243-9	106
972	The dentate mossy fibers: structural organization, development and plasticity. 2007 , 163, 85-107	34
971	The human brain subventricular zone: stem cells in this niche and its organization. 2007, 18, 15-20, vii	50
970	Magnetic resonance spectroscopy identifies neural progenitor cells in the live human brain. 2007 , 318, 980-5	362
969	Protocols for studying adult neurogenesis: insights and recent developments. 2007 , 2, 51-62	34
968	Developmental approaches to the memory process. 2007 , 57-101	1
967	Abeta Peptide and Alzheimer Disease. 2007,	1
966	Cancer stem cells as mediators of treatment resistance in brain tumors: status and controversies. 2007 , 9, 882-92	119
965	Molecular pathogenesis of adult brain tumors and the role of stem cells. 2007, 25, 891-924, vii	30
964	Development of cell and fiber layers in the dentate gyrus. 2007 , 163, 133-42	19
963	Comparative anatomy of the hippocampal dentate gyrus in adult and developing rodents, non-human primates and humans. 2007 , 163, 23-41	48
962	Dentate gyrus neurogenesis and depression. 2007 , 163, 697-722	76

961	Neurogenesis after traumatic brain injury. 2007 , 18, 169-81, xi	131
960	Brain plasticity mechanisms and memory: a party of four. 2007 , 13, 492-505	139
959	Adult hippocampal neurogenesis, synaptic plasticity and memory: facts and hypotheses. 2007, 18, 93-114	200
958	Update on the treatment of spinal cord injury. 2007 , 161, 217-33	124
957	Novel strategies for Alzheimer's disease treatment. 2007 , 7, 1853-67	22
956	Endogenous neurogenesis in the human brain following cerebral infarction. 2007 , 2, 69-74	137
955	Lithium: a novel treatment for Alzheimer's disease?. 2007 , 6, 375-83	27
954	What is a suggestion? The neuroscience of implicit processing heuristics in therapeutic hypnosis and psychotherapy. 2007 , 49, 267-81	16
953	Neuroscience. Is more neurogenesis always better?. 2007 , 315, 336-8	100
952	Adult hippocampal neurogenesis in rodents and primates: endogenous, enhanced, and engrafted. 2007 , 18, 67-82	37
951	The adult neural stem cell niche: lessons for future neural cell replacement strategies. 2007 , 18, 81-92, ix	75
950	Adult neurogenesis and hippocampal memory function: new cells, more plasticity, new memories?. 2007 , 18, 105-13, x	74
949	Stem cells as vehicles for the treatment of brain cancer. 2007 , 18, 71-80, ix	22
948	Platelet-derived growth factor-mediated gliomagenesis and brain tumor recruitment. 2007 , 18, 39-58, viii	38
947	Adult neurogenesis and schizophrenia: a window on abnormal early brain development?. 2007, 90, 1-14	78
946	Concise review: stem cells, myocardial regeneration, and methodological artifacts. 2007 , 25, 589-601	116
945	Increased dentate neurogenesis after grafting of glial restricted progenitors or neural stem cells in the aging hippocampus. 2007 , 25, 2104-17	61
944	Concise review: prospects of stem cell therapy for temporal lobe epilepsy. 2007 , 25, 2396-407	80

943	Use of stem cells for the treatment of multiple sclerosis. 2007 , 7, 1189-201	18
942	Adult Neurogenesis and Neuronal Regeneration in the Teleost Fish Brain: Implications for the Evolution of a Primitive Vertebrate Trait. 2007 , 485-519	4
941	Adult neurogenesis and systemic adaptation: animal experiments and clinical perspectives for PTSD. 2008 , 167, 99-109	7
940	The neurotrophic protein S100B: value as a marker of brain damage and possible therapeutic implications. 2007 , 161, 317-25	85
939	Absent or low rate of adult neurogenesis in the hippocampus of bats (Chiroptera). 2007, 2, e455	93
938	Hippocampal neurogenesis, depressive disorders, and antidepressant therapy. 2007 , 2007, 73754	61
937	Gliogenesis and glial pathology in depression. 2007 , 6, 219-33	416
936	Memory. 2007 , 63-78	O
935	Possibilities for the prevention and treatment of cognitive impairment and dementia. 2007, 190, 371-2	18
934	Understanding our own neural stem cells in situ: can we benefit from them?. 2007 , 12, 3125-32	1
933	Impaired human hippocampal neurogenesis after treatment for central nervous system malignancies. 2007 , 62, 515-20	219
932	Differentiation of human adult skin-derived neuronal precursors into mature neurons. 2007 , 210, 498-506	60
931	Greater hippocampal neuronal recruitment in food-storing than in non-food-storing birds. 2007 , 67, 406-14	50
930	Numerical chromosome variation and mitotic segregation defects in the adult brain of teleost fish. 2007 , 67, 1334-47	28
929	The microenvironment of the embryonic neural stem cell: lessons from adult niches?. 2007 , 236, 3267-82	47
928	Developmental signaling pathways in brain tumor-derived stem-like cells. 2007 , 236, 3297-308	57
927	Neonatal isolation impairs neurogenesis in the dentate gyrus of the guinea pig. 2007 , 17, 78-91	21
926	Adrenalectomy-induced granule cell degeneration in the hippocampus causes spatial memory deficits that are not reversed by chronic treatment with corticosterone or fluoxetine. 2007 , 17, 137-46	30

925	Glial fibrillary acidic protein-expressing cells in the neurogenic regions in normal and injured adult brains. 2007 , 85, 2783-92	24
924	Postnatal neurogenesis in hippocampal slice cultures: early in vitro labeling of neural precursor cells leads to efficient neuronal production. 2007 , 85, 1704-12	27
923	Activation of endogenous neural stem cells in the adult human brain following subarachnoid hemorrhage. 2007 , 85, 1647-55	47
922	Voluntary exercise-induced neurogenesis in the postischemic dentate gyrus is associated with spatial memory recovery from stroke. 2007 , 85, 1637-46	123
921	Enhanced neuronal differentiation in a three-dimensional collagen-hyaluronan matrix. 2007, 85, 2138-46	135
920	Dual bioactivity of resveratrol fatty alcohols: differentiation of neural stem cells and modulation of neuroinflammation. 2007 , 17, 4218-22	14
919	Chemical genetic approaches to probing cell death. 2007 , 11, 83-7	25
918	The different roles of cyclinD1-CDK4 in STP and mGluR-LTD during the postnatal development in mice hippocampus area CA1. 2007 , 7, 57	12
917	Neuroprotection in emerging psychotic disorders. 2007 , 1, 114-127	40
916	Synapse formation on neurons born in the adult hippocampus. 2007 , 10, 727-34	449
915	Disease targets and strategies for the therapeutic modulation of endogenous neural stem and progenitor cells. 2007 , 82, 453-60	26
914	Less neurogenesis and inflammation in the immature than in the juvenile brain after cerebral hypoxia-ischemia. 2007 , 27, 785-94	62
913	Regeneration and plasticity in the brain and spinal cord. 2007 , 27, 1417-30	43
912	Neuronal migration in the adult brain: are we there yet?. 2007 , 8, 141-51	146
911	How widespread is adult neurogenesis in mammals?. 2007 , 8, 481-8	530
910	The effect of neurodegenerative diseases on the subventricular zone. 2007 , 8, 712-23	138
909	Progenitor cells and adult neurogenesis in neurodegenerative diseases and injuries of the basal ganglia. 2007 , 34, 528-32	64
908	Regulators of adult neurogenesis in the healthy and diseased brain. 2007 , 34, 533-45	79

(2007-2007)

907	Microglia-derived interleukin-6 and leukaemia inhibitory factor promote astrocytic differentiation of neural stem/progenitor cells. 2007 , 25, 649-58	216
906	AAV-mediated delivery of BDNF augments neurogenesis in the normal and quinolinic acid-lesioned adult rat brain. 2007 , 25, 3513-25	78
905	Blockade of caspase-1 increases neurogenesis in the aged hippocampus. 2007 , 26, 2795-803	57
904	Neural precursors isolated from the developing cat brain show retinal integration following transplantation to the retina of the dystrophic cat. 2007 , 10, 245-53	33
903	Stem cells and neurological diseases. 2008 , 41 Suppl 1, 94-114	121
902	Age-dependent impairment of hippocampal neurogenesis in chronic cerebral hypoperfusion. 2008 , 34, 52-61	13
901	Relevance of seizure-induced neurogenesis in animal models of epilepsy to the etiology of temporal lobe epilepsy. 2007 , 48 Suppl 2, 33-41	83
900	Radiation of the rat brain suppresses seizure-induced neurogenesis and transiently enhances excitability during kindling acquisition. 2007 , 48, 1952-63	28
899	Is neurogenesis reparative after status epilepticus?. 2007 , 48 Suppl 8, 69-71	26
898	Neuronal nitric oxide synthase contributes to chronic stress-induced depression by suppressing hippocampal neurogenesis. 2007 , 103, 1843-54	174
897	Reduced neuronal nitric oxide synthase is involved in ischemia-induced hippocampal neurogenesis by up-regulating inducible nitric oxide synthase expression. 2007 , 103, 1872-82	67
896	Melatonin influences the proliferative and differentiative activity of neural stem cells. 2007, 42, 411-8	113
895	Spatial learning induces predominant downregulation of cytosolic proteins in the rat hippocampus. 2007 , 6, 128-40	32
894	Neural stem cell therapy for neuropsychiatric disorders. 2007 , 19, 11-26	13
893	Increase in neurogenesis and behavioural benefit after chronic fluoxetine treatment in Wistar rats. 2008 , 117, 94-100	62
892	Electroconvulsive therapy in melancholia: the role of hippocampal neurogenesis. 2007, 115, 130-5	37
891	Cloning and identification of novel microRNAs from rat hippocampus. 2007, 39, 708-14	30
890	Evidence of increased cell proliferation in the hippocampus in children with Ammon's horn sclerosis. 2007 , 57, 76-81	13

889	Genetically engineered human neural stem cells for brain repair in neurological diseases. 2007, 29, 193-201	62
888	Undernutrition during early life increases the level of apoptosis in the dentate gyrus but not in the CA2+CA3 region of the hippocampal formation. 2007 , 1143, 60-9	12
887	Potentiation of neurogenesis and angiogenesis by G-CSF after focal cerebral ischemia in rats. 2007 , 1151, 142-9	57
886	Physical activity fails to rescue hippocampal neurogenesis deficits in the R6/2 mouse model of Huntington's disease. 2007 , 1155, 24-33	73
885	Cell proliferation in the brains of NMDAR NR1 transgenic mice. 2007 , 1172, 10-20	17
884	BrdU immunohistochemistry for studying adult neurogenesis: paradigms, pitfalls, limitations, and validation. 2007 , 53, 198-214	456
883	Dendritic development of newly generated neurons in the adult brain. 2007, 55, 390-4	17
882	Chronic 3,4-methylenedioxymethamphetamine treatment suppresses cell proliferation in the adult mouse dentate gyrus. 2007 , 566, 120-3	17
881	Organization of the neuronal circuits in the central nervous system during development. 2007, 90, 707-715	32
880	Immunohistochemical changes related to ageing in the mouse hippocampus and subventricular zone. 2007 , 128, 303-10	18
879	Cancer stem cells and "stemness" genes in neuro-oncology. 2007 , 25, 217-29	104
878	Human experience seeking correlates with hippocampus volume: convergent evidence from manual tracing and voxel-based morphometry. 2007 , 45, 2874-81	29
877	The MHP36 line of murine neural stem cells expresses functional CXCR1 chemokine receptors that initiate chemotaxis in vitro. 2007 , 184, 198-208	8
876	Models in search of a brain. 2007 , 7, 90-108	60
875	Aged SOD overexpressing mice exhibit enhanced spatial memory while lacking hippocampal neurogenesis. 2007 , 9, 181-9	22
874	Differential response to ischemia in adjacent hippocampalsectors: neuronal death in CA1 versus neurogenesis in dentate gyrus. 2007 , 2, 596-607	27
873	Evidence of human immunodeficiency virus type 1 infection of nestin-positive neural progenitors in archival pediatric brain tissue. 2007 , 13, 274-83	47
872	Fluoxetine does not affect the ischemia-induced increase of neurogenesis in the adult rat dentate gyrus. 2007 , 30, 641-5	7

(2008-2007)

871	[New insights into the pathogenesis and pathophysiology of depression]. 2007 , 78 Suppl 3, 531-47; quiz 548-9	7
870	Organotypic distribution of stem cell markers in formalin-fixed brain harboring glioblastoma multiforme. 2007 , 85, 149-57	22
869	Life-long hippocampal neurogenesis: environmental, pharmacological and neurochemical modulations. 2007 , 32, 1762-71	42
868	The how and why of adult neurogenesis. 2007 , 38, 555-62	23
867	Adult neurogenesis in serotonin transporter deficient mice. 2007 , 114, 1107-19	30
866	Immunohistological markers for staging neurogenesis in adult hippocampus. 2007 , 329, 409-20	311
865	What causes the hippocampal volume decrease in depression? Are neurogenesis, glial changes and apoptosis implicated?. 2007 , 257, 250-60	309
864	Adult hippocampal neurogenesis and aging. 2007 , 257, 271-80	105
863	Changes in neurogenesis in dementia and Alzheimer mouse models: are they functionally relevant?. 2007 , 257, 281-9	45
862	Neurogenesis and schizophrenia: dividing neurons in a divided mind?. 2007 , 257, 290-9	97
861	Brain tumor stem cells. 2007 , 7, 215-20	12
860	Changes of cell proliferation and differentiation in the developing brain of mouse. 2007 , 23, 46-52	7
859	Endogenous neural stem cells in the adult brain. 2007 , 2, 236-42	38
858	Effects of a multimodal activation program (SimA-P) in residents of nursing homes. 2007 , 4, 91-102	9
857	Adult neurogenesis reality check. 2007 , 1, 33-41	5
856	Functional restoration using basic fibroblast growth factor (bFGF) infusion in Kainic acid induced cognitive dysfunction in rat: neurobehavioural and neurochemical studies. 2008 , 33, 1169-77	18
855	GABA effects during neuronal differentiation of stem cells. 2008, 33, 1546-57	15
854	Stem cell markers in gliomas. 2008 , 33, 2407-15	86

853	Le dveloppement du cerveau et les patterns de conduites typiques pendant l∃dolescence (1re partie). 2008 , 6, 149-154	1
852	Glioma formation, cancer stem cells, and akt signaling. 2008 , 4, 203-10	85
851	Physical activity and the regulation of neurogenesis in the adult and aging brain. 2008, 10, 59-66	178
850	Cerebral ischemia and neurogenesis: a two-time comparison. 2008 , 9, 387-93	5
849	The impact of maternal separation on adult mouse behaviour and on the total neuron number in the mouse hippocampus. 2008 , 212, 403-16	118
848	Activation of subventricular zone stem cells after neuronal injury. 2008, 331, 337-45	22
847	Neurogenesis in the adult hippocampus. 2008 , 331, 243-50	179
846	Radiation effects on neural precursor cells in the dentate gyrus. 2008, 331, 251-62	49
845	From bench to bed: the potential of stem cells for the treatment of Parkinson's disease. 2008 , 331, 323-36	69
844	Time course of postoperative recovery of N-acetyl-aspartate in temporal lobe epilepsy. 2001 , 42, 190-7	52
843	Endogenous neurogenesis and neovascularization in the neocortex of the rat after focal cerebral ischemia. 2008 , 86, 356-67	34
842	Adult human spinal cord harbors neural precursor cells that generate neurons and glial cells in vitro. 2008 , 86, 1916-26	65
841	Selective death of newborn neurons in hippocampal dentate gyrus following moderate experimental traumatic brain injury. 2008 , 86, 2258-70	99
840	Neonatal hypoxic/ischemic brain injury induces production of calretinin-expressing interneurons in the striatum. 2008 , 511, 19-33	75
839	Cranial radiation therapy and damage to hippocampal neurogenesis. 2008, 14, 238-42	72
838	Intranasal HB-EGF administration favors adult SVZ cell mobilization to demyelinated lesions in mouse corpus callosum. 2008 , 68, 223-36	41
837	Apoptotic cell death, long-term persistence, and neuronal differentiation of aneuploid cells generated in the adult brain of teleost fish. 2008 , 68, 1257-68	17
836	Stretching the limits: stem cells in regeneration science. 2008 , 237, 3648-71	58

(2008-2008)

835	Transgenic inactivation of acetylcholinesterase impairs homeostasis in mouse hippocampal granule cells. 2008 , 18, 182-92	25
834	An ultrastructural characterization of the newly generated cells in the adult monkey dentate gyrus. 2008 , 18, 210-20	16
833	Expression of free fatty acid receptor GPR40 in the neurogenic niche of adult monkey hippocampus. 2008 , 18, 326-33	76
832	Different effects of mild and severe seizures on hippocampal neurogenesis in adult rats. 2008 , 18, 460-8	44
831	Decreased hippocampal cell proliferation correlates with increased expression of BMP4 in the APPswe/PS1DeltaE9 mouse model of Alzheimer's disease. 2008 , 18, 692-8	37
830	Inverse relationship between adult hippocampal cell proliferation and synaptic rewiring in the dentate gyrus. 2008 , 18, 879-98	35
829	Status epilepticus during old age is not associated with enhanced hippocampal neurogenesis. 2008 , 18, 931-44	42
828	Growth hormone signaling and hippocampal neurogenesis: insights from genetic models. 2008, 18, 1034-50	28
827	Neurogenesis in adult CNS: from denial to opportunities and challenges for therapy. 2008, 30, 135-45	17
826	Imaging new neurons in vivo: a pioneering tool to study the cellular biology of depression?. 2008 , 30, 806-10	4
825	G-Node: an integrated tool-sharing platform to support cellular and systems neurophysiology in the age of global neuroinformatics. 2008 , 21, 1070-5	23
824	Neural stem cells in the mammalian brain. 2008 , 265, 55-109	8
823	Stress, depression, and neuroplasticity: a convergence of mechanisms. 2008 , 33, 88-109	1242
822	Stem cells use distinct self-renewal programs at different ages. 2008 , 73, 539-53	41
821	Metabolomics of neural progenitor cells: a novel approach to biomarker discovery. 2008, 73, 389-401	17
820	Bromodeoxyuridine induces senescence in neural stem and progenitor cells. 2008 , 26, 3218-27	39
819	Voluntary running rescues adult hippocampal neurogenesis after irradiation of the young mouse brain. 2008 , 105, 14632-7	164
818	Prospects of cell therapy for disorders of myelin. 2008 , 1142, 218-49	43

Kunnen neurale stamcellen de overleving van neuronen in post mortem hersenweefselkweken 817 stimuleren?. 2008, 12, 160-163 Space radiation-induced inhibition of neurogenesis in the hippocampal dentate gyrus and memory 816 84 impairment in mice: ameliorative potential of the melatonin metabolite, AFMK. 2008, 45, 430-8 Changes in adult neurogenesis in neurodegenerative diseases: cause or consequence?. 2008, 7 56 815 Suppl 1, 28-42 Neurogenesis after primary intracerebral hemorrhage in adult human brain. 2008, 28, 1460-8 814 59 Synaptic integration and plasticity of new neurons in the adult hippocampus. 2008, 586, 3759-65 813 169 Eat less, live longer? New insights into the role of caloric restriction in the brain. 2007, 65, 412-5 812 32 811 Integration of adult generated neurons during epileptogenesis. 2008, 49 Suppl 5, 3-12 44 Implications of decreased hippocampal neurogenesis in chronic temporal lobe epilepsy. 2008, 49 810 94 Suppl 5, 26-41 Neurogenesis in the human hippocampus and its relevance to temporal lobe epilepsies. 2008, 49 809 57 Suppl 5, 55-65 Dietary restriction inhibits spatial learning ability and hippocampal cell proliferation in rats1. 2008, 808 50, 36-48 Transient suppression of progenitor cell proliferation through NMDA receptors in hippocampal 807 22 dentate gyrus of mice with traumatic stress experience. 2008, 105, 1642-55 Negative regulation of neurogenesis and spatial memory by NR2B-containing NMDA receptors. 806 57 **2008**, 106, 1900-13 Plasticity of hippocampal stem/progenitor cells to enhance neurogenesis in response to 805 26 kainate-induced injury is lost by middle age. 2008, 7, 207-24 Electroconvulsive seizure restores neurogenesis and hippocampus-dependent fear memory after 804 63 disruption by irradiation. 2008, 27, 1485-93 Generation recruitment and death of brain cells throughout the life cycle of Sorex shrews 803 41 (Lipotyphla). 2008, 27, 1710-21 5-Fluorouracil chemotherapy affects spatial working memory and newborn neurons in the adult rat 802 130 hippocampus. **2008**, 28, 323-30 Doublecortin expression in the normal and epileptic adult human brain. 2008, 28, 2254-65 801 81 Rapid integration of young newborn dentate gyrus granule cells in the adult hippocampal circuitry. 800 45 2008, 28, 2381-92

799	Human immunodeficiency virus type-1 vulnerates nascent neuronal cells. 2008 , 52, 78-88	5
798	Brain aging modulates the neuroprotective effects of estrogen on selective aspects of cognition in women: a critical review. 2008 , 29, 88-113	226
797	Aqueous extract of Anemarrhena rhizome increases cell proliferation and neuropeptide Y expression in the hippocampal dentate gyrus on streptozotocin-induced diabetic rats. 2008 , 79, 323-7	8
796	Exogenous kallikrein enhances neurogenesis and angiogenesis in the subventricular zone and the peri-infarction region and improves neurological function after focal cortical infarction in hypertensive rats. 2008 , 1206, 89-97	37
795	Effects of prenatal exposure to a 900 MHz electromagnetic field on the dentate gyrus of rats: a stereological and histopathological study. 2008 , 1238, 224-9	112
794	Zinc deficiency impairs neuronal precursor cell proliferation and induces apoptosis via p53-mediated mechanisms. 2008 , 1237, 52-61	109
793	Gonadal hormone modulation of neurogenesis in the dentate gyrus of adult male and female rodents. 2008 , 57, 332-41	212
792	Neurogenesis in Monkey and Human Adult Brain. 2011 , 1-21	1
791	Adult Neurogenesis in Parkinson Disease. 2011 , 23-36	5
790	Neurogenesis from Endogenous Neural Stem Cells After Stroke: A Future Therapeutic Target to Promote Functional Restoration?. 2011 , 133-148	1
789	Functional Multipotency of Neural Stem Cells and Its Therapeutic Implications. 2010, 255-270	3
788	Do Our Economic Choices Make Us Happy?. 2011 , 111-131	4
787	Common Denominators of Self-renewal and Malignancy in Neural Stem Cells and Glioma. 2012, 387-418	1
786	Histamine in the Neural and Cancer Stem Cell Niches. 2014 , 3-17	2
785	TRPC Channels and Neuron Development, Plasticity, and Activities. 2017, 976, 95-110	3
7 ⁸ 4	The repair of complex neuronal circuitry by transplanted and endogenous precursors. 2004 , 1, 452-471	О
783	Neurogenesis in the Damaged Mammalian Brain. 2013 , 551-608	5
782	Adult Neurogenesis in the Teleost Fish Brain: Developmental Principles and Evolutionary Implications. 2017 , 99-120	4

781	Developmental Aspects of Memory Processes. 2017 , 403-413	1
780	Neurobiology of Reproductive Behavior, The Role of Neurogenesis. 2019 , 274-282	3
779	Glucocorticoids and the Aging Brain: Cause or Consequence?. 2001 , 883-905	4
778	Spinal Cord Injury. 2004, 701-712	1
777	Animal Models of Epilepsy. 2011 , 659-665	1
776	H2s = N2. 2009 , 15-31	O
775	Shenzao jiannao oral liquid, an herbal formula, ameliorates cognitive impairments by rescuing neuronal death and triggering endogenous neurogenesis in AD-like mice induced by a combination of AB2 and scopolamine. 2020 , 259, 112957	13
774	Adult Hippocampal Neurogenesis in Major Depressive Disorder and Alzheimer's Disease. 2020 , 26, 803-818	30
773	Permanence of the CEREBRE brain biometric protocol. 2017 , 95, 37-43	16
772	Pituitary adenylate cyclase-activating polypeptide: Protective effects in stroke and dementia. 2020 , 130, 170332	5
771	Une cellule souche pluripotente dans le sang de l i lomme adulte : vers une nouvelle voie de thfapie cellulaire pour la rparation des tissus. 2001 , 185, 567-582	1
770	Bedingungen der Erhaltung und Filderung von Selbststildigkeit im hilleren Lebensalter (SIMA). 2002 , 15, 13-31	27
769	Bedingungen der Erhaltung und Föderung von Selbst- stödigkeit im höeren Lebensalter (SIMA). 2003 , 16, 9-27	2
768	Effekte eines multimodalen Aktivierungsprogrammes (SimA-P) ffl Bewohner von Einrichtungen der stationfen Altenhilfe. 2006 , 19, 89-101	11
767	Kompensatorische Plastizit bei blinden Menschen. 2004 , 15, 243-264	1
766	Antidepressant Medication May Moderate the Effect of Depression Duration on Hippocampus Volume. 2016 , 30, 1-8	2
765	Clozapine protects adult neural stem cells from ketamine-induced cell death in correlation with decreased apoptosis and autophagy. 2020 , 40,	17
764	How aging and bilingualism influence language processing: theoretical and neural models. 2016 , 6, 9-42	14

763	Conditional knockout of brain-derived neurotrophic factor in the hippocampus increases death of adult-born immature neurons following traumatic brain injury. 110306202455053	4
762	The Developing Brain and Adolescent-Typical Behavior Patterns. 2007 , 9-30	41
761	Early Identification and Prevention of Early-Onset Bipolar Disorder. 2007, 315-346	3
760	The use of fluorescent probes in cell-counting procedures. 2004 , 85-114	13
759	Cognitive routes to the rehabilitation of unilateral neglect. 2002, 364-373	3
758	The Effectiveness of Rehabilitation for Cognitive Deficits. 2005,	13
757	A history of cognitive rehabilitation. 2005 , 3-10	5
756	Cognitive rehabilitation and its relationship to cognitive-neuropsychological rehabilitation. 2005 , 11-20	3
755	Fundamentals of cognitive rehabilitation. 2005 , 21-30	11
754	Applying the WHO ICF framework to the rehabilitation of patients with cognitive deficits. 2005 , 31-42	10
753	Methodological issues in evaluating the effectiveness of cognitive rehabilitation. 2005, 43-58	6
752	Treating attention impairments. 2005 , 81-90	4
751	The effective treatment of memory-related disabilities. 2005 , 143-152	2
750	Tried, tested and trusted?. 2005 , 169-184	2
749	Language deficits. 2005 , 185-194	3
748	Can speech and language therapy with aphasic people affect activity and participation levels?. 2005 , 195-207	5
747	Assessment of executive dysfunction. 2005 , 233-246	16
746	Can executive impairments be effectively treated?. 2005 , 247-256	12

745	Rehabilitation of executive deficits. 2005 , 257-268	7
744	For a theory of cognitive rehabilitation. 2005 , 271-280	5
743	The neural basis for a theory of cognitive rehabilitation. 2005 , 281-292	2
742	A COMPARISON BETWEEN X-RAY AND CARBON ION IRRADIATION IN HUMAN NEURAL STEM CELLS. 2019 , 183, 102-106	4
741	Physiologically initiated and inhibited phantosmia: cyclic unirhinal, episodic, recurrent phantosmia revealed by brain fMRI. 2000 , 24, 501-20	10
740	Setting goals for cognitive rehabilitation. 1999 , 12, 703-8	32
739	Does brief-pulse ECT cause persistent or permanent memory impairment?. 2002 , 18, 71-3	13
738	Ethanol inhibition of neural stem cell differentiation is reduced by neurotrophic factors. 2004 , 28, 134S-138S	13
737	Molecular Diversity Among Adult Human Hippocampal and Entorhinal Cells.	9
736	The atypical Rho GTPase Rnd2 is critical for dentate granule neuron development and anxiety-like behavior during adult but not neonatal neurogenesis.	2
735	Aging and neurodegeneration are associated with increased mutations in single human neurons.	3
734	Spatial organization of cells and variable expression of autophagy, apoptosis, and neurodevelopmental genes might underlie selective brain region vulnerability in Attention-Deficit/Hyperactivity Disorder.	3
733	Lineage hierarchies and stochasticity ensure the long-term maintenance of adult neural stem cells.	О
732	Induction of medulloblastomas in p53-null mutant mice by somatic inactivation of Rb in the external granular layer cells of the cerebellum. 2000 , 14, 994-1004	441
731	Parkinson's disease, aging and adult neurogenesis: Wnt/Etatenin signalling as the key to unlock the mystery of endogenous brain repair. 2020 , 19, e13101	43
730	Early maternal hypothyroxinemia alters histogenesis and cerebral cortex cytoarchitecture of the progeny. 2003 , 111, 1073-82	100
729	FGF-2 regulates neurogenesis and degeneration in the dentate gyrus after traumatic brain injury in mice. 2003 , 112, 1202-10	124
728	Early maternal hypothyroxinemia alters histogenesis and cerebral cortex cytoarchitecture of the progeny. 2003 , 111, 1073-1082	308

(2010-2011)

727	Enteric glia are multipotent in culture but primarily form glia in the adult rodent gut. 2011 , 121, 3398-411	168
726	TSHZ1-dependent gene regulation is essential for olfactory bulb development and olfaction. 2014 , 124, 1214-27	31
725	Technophysiology, Evolution, And Aging. 2008 , 1-17	2
724	Type, Topography, and Sequelae of Neuropathological Changes Shaping Clinical Phenotype of Autism. 2009 , 1-34	2
723	Principles of Cognitive Rehabilitation in Traumatic Brain Injury. 2010 , 549-581	6
722	Effects of Differential Experience on the Brain and Behavior. 2003 , 24, 523-540	25
721	Hippocampus development and generation of dentate gyrus granule cells is regulated by LEF1. 2000 , 127, 469-482	273
720	Recent advances in managing brain metastasis. 2018, 7,	32
719	Leukocyte telomere length and hippocampus volume: a meta-analysis. 2015 , 4, 1073	18
718	Neural repair in the adult brain. 2016 , 5,	12
717	Increasing the resolution of the adult neurogenesis picture. 2014 , 6, 8	23
717 716	Increasing the resolution of the adult neurogenesis picture. 2014 , 6, 8 Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced Parkinson's rats. 2013 , 9, 354-61	23 48
	Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced	
716	Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced Parkinson's rats. 2013 , 9, 354-61 The impact of duration of one bout treadmill exercise on cell proliferation and central fatigue in	48
716 715	Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced Parkinson's rats. 2013 , 9, 354-61 The impact of duration of one bout treadmill exercise on cell proliferation and central fatigue in rats. 2013 , 9, 463-9 Treadmill exercise improves short-term memory by enhancing neurogenesis in amyloid	48 13
716 715 714	Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced Parkinson's rats. 2013, 9, 354-61 The impact of duration of one bout treadmill exercise on cell proliferation and central fatigue in rats. 2013, 9, 463-9 Treadmill exercise improves short-term memory by enhancing neurogenesis in amyloid beta-induced Alzheimer disease rats. 2014, 10, 2-8 Psychosoziale Belastung als Ursache molekularer und struktureller Verfiderungen im Gehirn. 2001	48 13 64
716 715 714 713	Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced Parkinson's rats. 2013, 9, 354-61 The impact of duration of one bout treadmill exercise on cell proliferation and central fatigue in rats. 2013, 9, 463-9 Treadmill exercise improves short-term memory by enhancing neurogenesis in amyloid beta-induced Alzheimer disease rats. 2014, 10, 2-8 Psychosoziale Belastung als Ursache molekularer und struktureller Verfiderungen im Gehirn. 2001, 47, 80-97 Long-term impact of radiation on the stem cell and oligodendrocyte precursors in the brain. 2007,	48 13 64 4

709	Murine neural stem/progenitor cells protect neurons against ischemia by HIF-1alpha-regulated VEGF signaling. 2010 , 5, e9767	74
708	Motor learning in healthy humans is associated to gray matter changes: a tensor-based morphometry study. 2010 , 5, e10198	55
707	Deletion of running-induced hippocampal neurogenesis by irradiation prevents development of an anxious phenotype in mice. 2010 , 5, e12769	86
706	Short-term environmental enrichment rescues adult neurogenesis and memory deficits in APP(Sw,Ind) transgenic mice. 2011 , 6, e16832	73
705	Mifepristone prevents stress-induced apoptosis in newborn neurons and increases AMPA receptor expression in the dentate gyrus of C57/BL6 mice. 2011 , 6, e28376	28
704	Longer leukocyte telomere length is associated with smaller hippocampal volume among non-demented APOE B/B subjects. 2012 , 7, e34292	24
703	Properties of doublecortin expressing neurons in the adult mouse dentate gyrus. 2012, 7, e41029	42
702	Neurogenesis response of middle-aged hippocampus to acute seizure activity. 2012 , 7, e43286	16
701	PPARlagonists promote oligodendrocyte differentiation of neural stem cells by modulating stemness and differentiation genes. 2012 , 7, e50500	40
700	Cortical endogenic neural regeneration of adult rat after traumatic brain injury. 2013 , 8, e70306	18
699	Hippocampal neurogenesis levels predict WATERMAZE search strategies in the aging brain. 2013, 8, e75125	80
698	Tricyclic antidepressant amitriptyline indirectly increases the proliferation of adult dentate gyrus-derived neural precursors: an involvement of astrocytes. 2013 , 8, e79371	15
697	Aberrant neural stem cell proliferation and increased adult neurogenesis in mice lacking chromatin protein HMGB2. 2013 , 8, e84838	23
696	Untangling the influences of voluntary running, environmental complexity, social housing and stress on adult hippocampal neurogenesis. 2014 , 9, e86237	74
695	Increased precursor cell proliferation after deep brain stimulation for Parkinson's disease: a human study. 2014 , 9, e88770	36
694	Temporal changes in prosaposin expression in the rat dentate gyrus after birth. 2014 , 9, e95883	2
693	Congenitally acquired persistent lymphocytic choriomeningitis viral infection reduces neuronal progenitor pools in the adult hippocampus and subventricular zone. 2014 , 9, e96442	12
692	Thoracic rat spinal cord contusion injury induces remote spinal gliogenesis but not neurogenesis or gliogenesis in the brain. 2014 , 9, e102896	11

(2007-2014)

691	Deletion of the NMDA receptor GluN2A subunit significantly decreases dendritic growth in maturing dentate granule neurons. 2014 , 9, e103155	26
690	Hippocampal adaptive response following extensive neuronal loss in an inducible transgenic mouse model. 2014 , 9, e106009	6
689	TAM receptors support neural stem cell survival, proliferation and neuronal differentiation. 2014 , 9, e115140	33
688	Integrin-associated protein promotes neuronal differentiation of neural stem/progenitor cells. 2015 , 10, e0116741	1
687	Dosimetric evaluation of intensity-modulated radiotherapy, volumetric modulated arc therapy, and helical tomotherapy for hippocampal-avoidance whole brain radiotherapy. 2015 , 10, e0126222	27
686	Brain-Derived Neurotrophic Factor and Antidepressive Effect of Electroconvulsive Therapy: Systematic Review and Meta-Analyses of the Preclinical and Clinical Literature. 2015 , 10, e0141564	68
685	Long-Term Fate Mapping Using Conditional Lentiviral Vectors Reveals a Continuous Contribution of Radial Glia-Like Cells to Adult Hippocampal Neurogenesis in Mice. 2015 , 10, e0143772	8
684	Time-Course Analysis of Brain Regional Expression Network Responses to Chronic Intermittent Ethanol and Withdrawal: Implications for Mechanisms Underlying Excessive Ethanol Consumption. 2016 , 11, e0146257	37
683	Ionizing Radiation Induces Altered Neuronal Differentiation by mGluR1 through PI3K-STAT3 Signaling in C17.2 Mouse Neural Stem-Like Cells. 2016 , 11, e0147538	12
682	Microarray analyses of otospheres derived from the cochlea in the inner ear identify putative transcription factors that regulate the characteristics of otospheres. 2017 , 12, e0179901	1
681	Morphine modulates hippocampal neurogenesis and contextual memory extinction via miR-34c/Notch1 pathway in male ICR mice. 2020 , 15, 51-59	2
680	BACE1 Regulates Proliferation and Neuronal Differentiation of Newborn Cells in the Adult Hippocampus in Mice. 2018 , 5,	14
679	Traumatic Brain Injury Stimulates Neural Stem Cell Proliferation via Mammalian Target of Rapamycin Signaling Pathway Activation. 2016 , 3,	17
678	Adenoviral brain-derived neurotrophic factor induces both neostriatal and olfactory neuronal recruitment from endogenous progenitor cells in the adult forebrain. 2001 , 21, 6718-31	425
677	A Novel Cell Therapy Method for Recovering after Brain Stroke in Rats. 2015 , 8, 191-9	4
676	The future in dental medicine: Dental stem cells are a promising source for tooth and tissue engineering. 2019 , 5, 30-36	1
675	[Let's save our nurses and doctors!]. 2014 , 155, 2082-92	1
674	Happiness and economics: A Buddhist perspective. 2007 , 29, 201-222	10

673	The effects of combined exercise on basic physical fitness, neurotrophic factors and working memory of elementary students. 2015 , 24, 243-251	1
672	[Neurogenesis in the adult human brain: morphological aspects]. 2018, 80, 55-61	1
671	Genetic secrets of long-term glioblastoma survivors. 2019 , 19, 116-124	7
670	Hippocampal Volume in Type 1 Diabetes. 2014 , 10, 14-17	5
669	Premature aging of the hippocampal neurogenic niche in adult Bmal1-deficient mice. 2015, 7, 435-49	36
668	Brain-specific NRSF deficiency aggravates dopaminergic neurodegeneration and impairs neurogenesis in the MPTP mouse model of Parkinson's disease. 2019 , 11, 3280-3297	2
667	Preclinical evidence of ghrelin as a therapeutic target in epilepsy. 2017 , 8, 59929-59939	12
666	Systemic attenuation of the TGF-[þathway by a single drug simultaneously rejuvenates hippocampal neurogenesis and myogenesis in the same old mammal. 2015 , 6, 11959-78	81
665	Molecular heterogeneity of glioblastomas: does location matter?. 2016 , 7, 902-13	15
664	Microglial contributions to aberrant neurogenesis and pathophysiology of epilepsy. 2020 , 7, 234-247	4
663	Potential roles of HDAC inhibitors in mitigating ischemia-induced brain damage and facilitating endogenous regeneration and recovery. 2013 , 19, 5105-20	57
662	Non-Demented Individuals with Alzheimer's Disease Neuropathology: Resistance to Cognitive Decline May Reveal New Treatment Strategies. 2016 , 22, 4063-8	22
661	Renin-angiotensin system blockers and modulation of radiation-induced brain injury. 2010 , 11, 1413-22	39
660	Neurobiological consequences of sleep deprivation. 2013 , 11, 231-49	69
659	The Antidepressant-like Effects of Estrogen-mediated Ghrelin. 2015 , 13, 524-35	6
658	Endothelin Receptors, Mitochondria and Neurogenesis in Cerebral Ischemia. 2016 , 14, 619-26	19
657	Adult Neurogenesis in Epileptogenesis: An Update for Preclinical Finding and Potential Clinical Translation. 2020 , 18, 464-484	7
656	Is Adult Hippocampal Neurogenesis Really Relevant for the Treatment of Psychiatric Disorders?. 2021 , 19, 1640-1660	5

655	Neurogenesis in Alzheimer disease: a realistic alternative to neuronal degeneration?. 2011 , 6, 314-319	11
654	At the Crossroads Between Neurodegeneration and Cancer: A Review of Overlapping Biology and Its Implications. 2018 , 11, 77-89	37
653	Identification and evaluation of high-titer anti-Sox Group B antibody in limbic encephalitis. 2007 , 27, 37-44	3
652	Hippocampal Mechanisms Linking Chronic Pain and Depression. 2006 , 2, 15-32	2
651	Structural plasticity of the adult brain. 2004 , 6, 135-41	13
650	Nonpharmacological, somatic treatments of depression: electroconvulsive therapy and novel brain stimulation modalities. 2006 , 8, 241-58	21
649	Stem cell approaches in psychiatrychallenges and opportunities. 2009 , 11, 397-404	2
648	Chronic depression as a model disease for cerebral aging. 2013 , 15, 77-85	16
647	Recovery of Hippocampal-Dependent Learning Despite Blunting Reactive Adult Neurogenesis After Alcohol Dependence. 2020 , 6, 83-101	5
646	Effect of radiation dose to the periventricular zone and subventricular zone on survival in anaplastic gliomas. 2019 , 13, 956	1
645	Role of a Burr Hole and Calvarial Bone Marrow-Derived Stem Cells in the Ischemic Rat Brain: A Possible Mechanism for the Efficacy of Multiple Burr Hole Surgery in Moyamoya Disease. 2015 , 58, 167-74	4
644	Adult neurogenesis in the hippocampus from a perspective of discrimination and generalization: a hypothesis. 2017 , 66, 441-448	3
643	A novel neuroregenerative approach using ET(B) receptor agonist, IRL-1620, to treat CNS disorders. 2018 , 67, S95-S113	17
642	On aerobic exercise and behavioral and neural plasticity. 2012 , 2, 709-44	25
641	Role of Rehabilitation in Neural Plasticity. 2019 , 7, 1540-1547	4
640	Melatonin Potentiates Cells Proliferation in the Dentate Gyrus Following Ischemic Brain Injury in Adult Rats. 2010 , 9, 1633-1638	6
639	Administration of Phytoceramide Enhances Memory and Upregulates the Expression of pCREB and BDNF in Hippocampus of Mice. 2013 , 21, 229-33	17
638	Rebuilding the brain with psychotherapy. 2017 , 59, 411-419	1

637	Understanding neurogenesis in the adult human brain. 2015 , 47, 583-4	6
636	Regulation of adult neurogenesis in the hippocampus by stress, acetylcholine and dopamine. 2011 , 2, 26-37	38
635	Short-term environmental enrichment exposure induces proliferation and maturation of doublecortin-positive cells in the prefrontal cortex. 2014 , 9, 318-28	8
634	Current advances in neurotrauma research: diagnosis, neuroprotection, and neurorepair. 2014 , 9, 1093-5	6
633	Tooth loss inhibits neurogenesis in the dentate gyrus of adult mice. 2014 , 9, 1606-9	9
632	Adult neurogenesis in the four-striped mice (Rhabdomys pumilio). 2014 , 9, 1907-11	7
631	Discovery of nigral dopaminergic neurogenesis in adult mice. 2016 , 11, 878-81	14
630	The dynamics of adult neurogenesis in human hippocampus. 2016 , 11, 1869-1883	38
629	Myricetin protects hippocampal CA3 pyramidal neurons and improves learning and memory impairments in rats with Alzheimer's disease. 2016 , 11, 1976-1980	36
628	Heterogeneous populations of neural stem cells contribute to myelin repair. 2017 , 12, 509-517	19
627	Putative adult neurogenesis in two domestic pigeon breeds (Columba livia domestica): racing homer utility carneau pigeons. 2017 , 12, 1086-1096	8
626	Neural progenitor cells but not astrocytes respond distally to thoracic spinal cord injury in rat models. 2017 , 12, 1885-1894	5
625	Neuroplasticity, limbic neuroblastosis and neuro-regenerative disorders. 2018 , 13, 1322-1326	13
624	Roles and functions of Atp6ap2 in the brain. 2018 , 13, 2038-2043	5
623	Neural plasticity and adult neurogenesis: the deep biology perspective. 2019 , 14, 201-205	17
622	Exogenous neural stem cell transplantation for cerebral ischemia. 2019 , 14, 1129-1137	24
621	Mapping theme trends and knowledge structures for human neural stem cells: a quantitative and co-word biclustering analysis for the 2013-2018 period. 2019 , 14, 1823-1832	7
620	Neurogenesis in the hippocampus of adult humans: controversy "fixed" at last. 2019 , 14, 1917-1918	15

619	Adult neurogenesis from reprogrammed astrocytes. 2020 , 15, 973-979	7
618	Shifting equilibriums in Alzheimer's disease: the complex roles of microglia in neuroinflammation, neuronal survival and neurogenesis. 2020 , 15, 1208-1219	30
617	Prospective clinical biomarkers of caspase-mediated apoptosis associated with neuronal and neurovascular damage following stroke and other severe brain injuries: Implications for chronic neurodegeneration. 2017 , 3, 87-108	22
616	Role of microRNAs in stroke recovery. 2019 , 8, 1850-1854	9
615	Cognitive Deficits in Primary Brain Tumours: A Framework for Management and Rehabilitation. 2014 , 05, 74-81	5
614	Central Neurocytoma and Epidermoid Tumor Occurring as Collision Tumors: A Rare Association. 2014 , 04, 31-35	1
613	The Status of the B iopsychosocial[Model in Health Psychology: Towards an Integrated Approach and a Critique of Cultural Conceptions. 2012 , 01, 51-62	34
612	Neurogenesis-enhancing effect of sodium ferulate and its role in repair following stress-induced neuronal damage. 2011 , 01, 9-18	6
611	Augmenting peripheral nerve regeneration using stem cells: A review of current opinion. 2015 , 7, 11-26	95
610	Migration of bone marrow progenitor cells in the adult brain of rats and rabbits. 2016, 8, 136-57	9
609	Targeting stem cells by radiation: From the biological angle to clinical aspects. 2016 , 8, 243-50	4
608	Biological studies on alcohol-induced neuronal damage. 2008 , 5, 21-7	23
607	Safety and Feasibility of Autologous Mesenchymal Stem Cell Transplantation in Chronic Stroke in Indian patients. A four-year follow up. 2017 , 13, 14-19	31
606	Intra-arterial Transplantation of Human Umbilical Cord Blood Mononuclear Cells in Sub-acute Ischemic Stroke Increases VEGF Expression in Rats. 2018 , 14, 69-79	3
605	Effects of Exercise on Structural and Functional Changes in the Aging Brain. 2009, 52, 907	4
604	Proliferation in the human ipsilateral subventricular zone after ischemic stroke: Neurology 2010;Vol.74:357-365. 2010 , 17, 134-5	6
603	Cell-intrinsic signals that regulate adult neurogenesis in vivo: insights from inducible approaches. 2009 , 42, 245-59	51
602	Interplay between autophagy and programmed cell death in mammalian neural stem cells. 2013 , 46, 383-90	25

601	Adult Neurogenesis in Insulted Brain. 2007 , 23, 107-114	1
600	A functional genomics screen in planarians reveals regulators of whole-brain regeneration. 2016 , 5,	37
599	Neuronal sources of modulate neurogenesis in the adult planarian brain. 2016 , 5,	22
598	Suppressor of fused controls perinatal expansion and quiescence of future dentate adult neural stem cells. 2019 , 8,	9
597	Agrin-Lrp4-Ror2 signaling regulates adult hippocampal neurogenesis in mice. 2019, 8,	16
596	The Capabilities and Characteristics of Helical Tomotherapy and Co-Planar Dual Arcs Volumetric-Modulated arc Therapy Associated with Hippocampal Sparing During Prophylactic Cranial Irradiation. 2021 , 20, 15330338211043975	O
595	Consequences of adolescent alcohol use on adult hippocampal neurogenesis and hippocampal integrity. 2021 , 160, 281-304	2
594	The atypical Rho GTPase Rnd2 is critical for dentate granule neuron development and anxiety-like behavior during adult but not neonatal neurogenesis. 2021 ,	2
593	MicroRNAs in the Onset of Schizophrenia. 2021 , 10,	3
592	proNGF Involvement in the Adult Neurogenesis Dysfunction in Alzheimer's Disease. 2021 , 22,	1
591	Novel pharmacological strategies to treat cognitive dysfunction in chronic obstructive pulmonary disease. 2021 , 108017	2
590	An exercise "sweet spot" reverses cognitive deficits of aging by growth-hormone-induced neurogenesis. 2021 , 24, 103275	2
589	Spontaneous Calcium Oscillations through Differentiation: A Calcium Imaging Analysis of Rat Cochlear Nucleus Neural Stem Cells. 2021 , 10,	0
588	Safb1 regulates cell fate determination in adult neural stem cells by enhancing Drosha cleavage of NFIB mRNA.	
587	Epoxiconazole profoundly alters rat brain and properties of neural stem cells. 2021, 288, 132640	1
586	Postnatal Neurogenesis Beyond Rodents: the Groundbreaking Research of Joseph Altman and Gopal Das. 2021 , 1	O
585	Optimal Extracellular Matrix Niches for Neurogenesis: Identifying Glycosaminoglycan Chain Composition in the Subventricular Neurogenic Zone. 2021 , 15, 764458	3
584	Impact of neurodegenerative diseases on human adult hippocampal neurogenesis. 2021 , 374, 1106-1113	26

 $583\,$ Reviving through human hippocampal newborn neurons. 2021,

582	Adult Neurogenesis: A Story Ranging from Controversial New Neurogenic Areas and Human Adult Neurogenesis to Molecular Regulation. 2021 , 22,	2
581	The Health Hazards of Volcanoes: First Evidence of Neuroinflammation in the Hippocampus of Mice Exposed to Active Volcanic Surroundings. 2021 , 2021, 5891095	1
580	Biomaterial Strategies for Restorative Therapies in Parkinson's Disease. 2021 , 12, 4224-4235	2
579	An assessment of the existence of adult neurogenesis in humans and value of its rodent models for neuropsychiatric diseases. 2021 ,	3
578	Adjunctive cytoprotective therapies in acute ischemic stroke: a systematic review. 2021 , 18, 46	1
577	Case Report: Autologous Bone Marrow Derived Intrathecal Stem Cell Transplant for Autistic Children - A Report of Four Cases and Literature Review. 2021 , 9, 620188	1
576	Developing a mechanically matched decellularized spinal cord scaffold for the in situ matrix-based neural repair of spinal cord injury. 2021 , 279, 121192	9
575	Neuronal degeneration and reorganization: a mutual principle in pathological and in healthy interactions of limbic and prefrontal circuits. 2000 , 315-33	8
574	Applications of developmental biology to medicine and animal agriculture. 2000 , 54, 213-56	
573	Was erklit die Varianz sogenannter psychischer Invarianten? Der Wandel von psychophysischer Konstanz zu psychobiologischer Adaptabiliti 2000 , 208, 340-356	
572	References. 2001 , 192-224	
571	Brain Damage: Neuropsychological Rehabilitation. 2001 , 1329-1332	
570	Gene Therapeutic Approaches for ECell Replacement. 2001 , 373-400	
569	Malfunctional Reorganization in the Developing Limbo-Prefrontal System in Animals: Implications for Human Psychoses?. 2001 , 12, 8-14	
568	Stem Cells of the Nervous System. 2002 , 235-252	
567	Adult Neurogenesis in the Mammalian Brain. 2002 , 779-798	
566	Rehabilitation approaches to stroke. 2002 , 59-73	4

565	Stem Cell Culture. 2002 , 421-428
564	Ethanol-Induced Neurodegeneration: Basic Mechanisms and Therapeutic Approaches. 2003 , 189-218
563	Depression 🖾 ktueller Kenntnisstand zu den neurobiologischen Erklüungsans izen und zu Möglichkeiten der Versorgungsoptimierung. 2003 , 49-57
562	Medizinische Perspektiven der Stammzellforschung. 2003 , 680-710
561	Osteopontin infusion into normal adult rat brain fails to increase cell proliferation in dentate gyrus and subventricular zone. 2003 , 86, 181-5
560	Evolving Connectionist Machines Framework, Biological Motivation and Implementation Issues. 2003 , 143-161
559	Neuroplastizitt, Dopamin, Psychopathologie und klinische Praxis am Beispiel der Schizophrenie. 2003 , 125-141
558	Regulation of Neural Stem Cells in the Adult Mammalian Brain. 2003 , 219-256
557	Dynamic Modelling of Brain Functions and Cognitive Processes. 2003 , 193-208
556	Biochemical Mechanisms for Long-Term Information Storage at the Cellular Level. 2003 , 233-262
555	Recent Advances in the Neurobiology of Depression. 2003, 41-64
554	Gene and cell therapy in stroke. 2003 , 297-308
553	Models of schizophrenia. 2003 , 155-175
552	Postnatal Neurogenesis and Neuronal Regeneration. 2004 , 381-390
551	Astroglia as a modulation interface between meninges and neurons. 2004 , 125-161
550	Regeneration of central nervous system and neural stem cells. 2004 , 24, 602-610
549	Development of the Nervous System. 2004 , 1675-1698
548	Bibliography. 2004 , 388-457

Biological Theories of Depression and Implications for Current and New Treatments. 2004, 1-32 2 547 Postischemic Housing in an Enriched Environment Influences Hippocampal Progenitor Cell 546 Differentiation after Focal Cortical Ischemia. 2004, 297-308 Genes and brain development. 2004, 3-34 545 ???????????. **2005**, 42, 702-707 544 Cellular Plasticity of the Adult Human Brain. 2005, 375-xi 543 The neuroanatomy of memory. 2005, 105-114 542 Cognitive rehabilitation outcomes for traumatic brain injury. 2005, 295-318 541 Testing speed and control. 2005, 71-80 540 The assessment of memory for memory rehabilitation. 2005, 115-134 539 538 Can memory impairment be effectively treated?. 2005, 135-142 Can disabilities resulting from attentional impairments be treated effectively?. 2005, 91-102 537 1 Attentional behaviour. 2005, 61-70 536 Outcome of cognitive rehabilitation in clinical stroke services. 2005, 319-326 535 Cognitive rehabilitation in early-stage dementia. 2005, 327-336 534 Language. 2005, 155-168 533 Retraction: Activation of endogenous adult neural stem cells to promote functional recovery 532 following stroke. 2006, 52, 2-10 References. 2006, 811-946 531 Neural Stem Cells: On Where They Hide, in Which Disguise, and How We May Lure Them Out. 2006, 319-360 530

529	Retinal Repair by Stem Cell Transplantation. 2006 , 259-280	
528	Neurogenße adulte : aspects fondamentaux et potentiels thfapeutiques. 2006 , 190, 385-402	
527	Mort cellulaire et neurogenße post-hypoxiques : un mcanisme de rparation crbrale chez le rat en dveloppement?. 2006 , 190, 469-484	
526	Aged SOD Overexpressing Mice Exhibit Enhanced Spatial Memory While Lacking Hippocampal Neurogenesis. 2006 , 061121054212006	1
525	Neurotransmitters and Neurotrophic Factors. 2007 , 269-276	
524	Spinal Cord. 2007 , 977-993	
523	Glia and Hippocampal Neurogenesis in the Normal, Aged and Epileptic Brain. 2007, 375-390	
522	Reelin and Stroke. 2008 , 411-420	1
521	Perspectives for an Integrated Biomarker Approach to Drug Discovery and Development. 2008, 355-403	
520	Neurogenesis in Human Epileptic Hippocampus. 2008 , 26, 16-25	
519	Psychotherapie und Pharmakotherapie depressiver Stöungen im Alter. 2008 , 21, 33-39	
518	Effects of Exercise Pre-conditioning on Memory and Cell Proliferation in the Hippocampus of the Rats with Streptozotocin-induced Alzheimer's disease. 2008 , 18, 631-638	
517	Stem Cell Transplantation Therapy for Neurological Diseases. 2009 , 491-511	
516	Interventions in Aging and Neurodegenerative Disease: Effects on Adult StemCells. 2009, 23-37	
515	NEUROGENESIS Newborn Neurons Mitigate Synaptic Excitability in Epileptic Brain. 2009 , 864-867	
514	Neural Stem Cells in Experimental Mesial Temporal Lobe Epilepsy. 2009 , 251-264	
513	Kohflenz- und Identitfsentwicklung durch biografische Arbeit mit kreativen Medien in der Adoleszenz. 2009 , 151-172	
512	Potential of regenerative medicine for repairing the injured brain without cell transplantation. 2009 , 53, 103-107	

511	Improving Memory with Stem Cell Transplantation. 2009 , 575-583	
510	Effects of Treadmill Exercise on Memory, Hippocampal Cell Proliferation, BDNF, TrkB, and Forebrain Cholinergic Cells in Adolescent Rats. 2009 , 19, 403-410	1
509	Adult Neurogenesis, Neuroinflammation, and Therapeutic Potential of Adult Neural Stem Cells. 2009 , 255-268	
508	Neurobiology of Postischemic Recuperation in the Aged Mammalian Brain. 2009, 403-451	
507	A Review of Classic Physiological Systems. 2009 , 1-42	
506	The Neurobiology of Stress Throughout the Life Cycle. 2010 , 35-58	
505	Microscopic Anatomy of HF Fields. 2010 , 27-60	
504	Neurogenesis: A Change of Paradigms. 2010 , 11-33	2
503	Neurotransmitters as Main Players in the Neural Differentiation and Fate Determination Game. 2010 , 115-134	
502	Influence of Treadmill Exercise Under Heat Stress Conditions on Serotonin Expression, Cell Proliferation, and Short-term Memory in the Rats Brains. 2009 , 20, 743-754	1
501	Wissenschaftliche Grundlagen betrieblicher Gesundheitspolitik. 2010 , 59-145	
500	The Neural Stem Cells. 2010 , 71-78	
499	Functional neuroanatomy. 2010 , 17-43	
498	Are lectin positive spherical deposits detected in the molecular layer of the hippocampal formation related with neuronal apoptosis?. 2010 , 57, 183-90	2
497	Sviluppo. 2010 , 7-66	
496	Vascular Development, Stroke and Neurodegenerative Disease: A Place for Novel Clinical Interventions?. 2010 , 313-338	
495	Galanin systems and ischemia: peptide and receptor plasticity in neurons and oligodendroglial precursors. 2010 , 102, 209-21	5
494	Neurobiologische Grundlagen der Plastizit des Nervensystems. 2010 , 67-79	3

493	Neuroplasticity and Rehabilitation Therapy. 2010 , 455-469
492	Effect of Aerobic Exercise on Factors Relative to the Brain Nerve Growth in Girls. 2010 , 20, 948-954
491	Butch camp: On the discursive construction of a queer identity position. 2010 , 3,
490	The Development of Small Molecules and Growth Supplements to Control the Differentiation of Stem Cells and the Formation of Neural Tissues. 2011 , 499-513
489	Regenerative Medicine in the Central Nervous System: Stem Cell-Based Gene-Therapy. 2011 , 579-604
488	Stem Cells in the Developing and Adult Nervous System. 2011 , 125-145
487	Neural Stem Cells. 2011 , 287-326
486	Sudden Epileptic Death in Experimental Animal Models. 2010 ,
485	Serotonergic Control of Adult Neurogenesis: Focus on 5-HT2C Receptors. 2011 , 169-185
484	Potential Regeneration of the Ageing Brain. 2010 , 42-44
483	Emerging Applications of Gene and Somatic Cell Therapy in Geriatric Neuropsychiatry. 2010 , 330-341
482	Regenerative Therapy using Neural Stem Cells: The History and Now(Neuroscience for the Development of Neurosurgery in the Near Futre). 2011 , 20, 589-596
481	Wiring New Neurons with Old Circuits. 2011 , 371-393
480	Kohfenz- und Identitfsentwicklung durch biografische Arbeit mit kreativen Medien in der Adoleszenz. 2011 , 151-172
479	Dietary Zinc and the Brain. 2011 , 2357-2373
478	Principles of Translation of Biologic Therapies in Spinal Cord Injury. 2011 , 2719-2729
477	Cryopreservation and Culture of Neural Stem Cells Isolated from Postnatal Rat. 2011 , 01, 25-33
476	Surrogate Measures of Adult Stem Cell Self-Renewal: The Neural Stem Cell Paradigm. 2011 , 163-179

Encyclopedia of Child Behavior and Development. 2011, 1011-1012 475 Regeneration and Repair. 2011, 3325-3336 474 Stem Cell Biology in the Central Nervous System. 2011, 98-105 473 The Effects of Gonjadaesungchimjoongbang on Learning Ability and Memory after Ischemic Brain Injury in Rats. 2011, 25, 40-48 Stem Cells Like Astrocytes: Various Roles. 2012, 21-26 471 Transplantation of Embryonic Stem Cells Results in Reduced Brain Lesions. 2012, 143-147 470 469 Impact of Aging on Brain Structure and Function in Rodents and Canines. 125-138 468 Adult Neurogenesis in Etiology and Pathogenesis of Alzheimer Disease. 2012, 259-265 Optimizing Reading Enhancement: Evidence from Brain Research. 2012, 83-112 467 References. 253-296 466 Retroviral Labeling and Imaging of Newborn Neurons in the Adult Brain. 2012, 201-219 465 Adult Neurogenesis in Alzheimer Disease and Therapies. 2012, 383-393 464 463 Medikamente zur Behandlung bipolarer affektiver Stflungen. 2012, 629-657 1 Assessment of Neurogenesis and White Matter Regeneration. 2012, 229-244 462 Epilepsien. 2012, 447-466 461 460 References. 269-284 Neuroscience fundamentals. 2012, 3-62 459 [Effects of Chinese herbal medicine Shenxiong Yujing Granule on regeneration of neural cells in 458 rats with diabetes-associated cerebral ischemia]. 2012, 10, 1140-8

457	Stem Cells and Regenerative Medicine in the Nervous System. 2012 , 1-18	
456	Cellular-Based Therapies for Pediatric GI Motility Disorders. 2013 , 493-505	
455	Changes in the Neurogenesis and Axonal Sprouting in the Organotypic Hippocampal Slice Culture by AØ5-35Treatment. 2012 , 42, 200-206	
454	The Summary of Stroke and Its Stem Cell Therapy. 2013 , 241-252	
453	Phosphorylated low-density lipoprotein receptor-related protein 6 is prevalent in hippocampal progenitor cells and circuits of aged human hippocampus. 2013 , 02, 126-131	
452	Stem Cells and Aging. 2013 , 363-373	
451	Biochemistry of Neurogenesis. 2013 , 196-201	
450	Identifying neural progenitor cells in the adult human brain. 2013 , 1059, 195-225	1
449	Regenerative Medicine in the Central Nervous System: Stem Cell-Based Cell- and Gene-Therapy. 2013 , 695-727	
448	Neural Stem Cells. 2013 , 297-335	
447	Established and emerging PTSD treatments. 2013 , 2, 213-219	
446	Stem Cells in the Developing and Adult Nervous System. 2013 , 129-152	
445	Deux d'cennies de recherche en neuroscience : avances et perspectives. 2013 , n° 40, 71-87	
444	Human Neural Stem Cell-Based Cell- and Gene-Therapy for Neurological Diseases. 2014 , 21-48	О
443	Postnatal Development of Subcallosal Zone Following Suppression of Programmed Cell Death in Bax-deficient Mice. 2013 , 17, 179-86	0
442	Malignant Glioma. 2013,	
441	Adult Neurogenesis. 2013 ,	
440	Emily Martin Blood and the Brain. i-xxiv	О

439	Beginnings: Biological and Philosophical Accounts of Consciousness. 2014 , 37-60	
438	New horizon for the therapeutic modality of exercise on neuropsychiatric disorders. 2013 , 9, 449-50	1
437	The Feel Factor: Qualia and the Affective Markers of Experience. 2014 , 139-169	
436	Stem Cell Therapies for Age Associated Neurodegeneration. 2014 , 2299-2314	
435	WeFaLe (Werfen-Fangen-Lernen) fil mehr Lernmotivation und Lernerfolg bei der Vermittlung neuer oder komplexer Inhalte. 2014 , 255-269	
434	Stem Cell Therapies in Neurology. 2014 , 117-136	1
433	WeFaLe (Werfen-Fangen-Lernen) fil mehr Lernmotivation und Lernerfolg bei der Vermittlung neuer oder komplexer Inhalte. 2014 , 255-269	
432	Mechanisms of Development. 2014 , 53-104	
431	Neurodevelopment, Regeneration and Remodelling. 2014 , 193-209	
430	Neuroscience and Child Well-Being. 2014 , 219-247	
429	?????????????????????????????. 2014 , 63, 40-40	
428	Regenerative Medicine for Spinal Cord Injury Utilizing iPS Cells. 2014 , 229-245	
427	Adult Neurogenesis, Learning and Memory. 2014 , 249-271	
426	Neurotoxicity of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) as a Parkinson Disease Model. 2014 , 933-951	
425	Stem Cell Compartment in Acute Psychotic Syndromes. 2014 , 137-162	
424	Adult Neurogenesis and Regeneration: Focus on Nonmammalian Vertebrates. 2015 , 1-21	2
423	Endogenous Neurogenesis After Traumatic Brain Injury. 2015 , 199-220	
422	Effect of Ecklonia cava Extracts Supplementation on cognitive ability in mice. 2014 , 29, 103-109	1

421	Neuroscience, Resilience, and the Embodiment of Mental Disorder. 2015, 111-131
420	Immunocytochemical Identification of Mammalian Differentiating Neurons in the Process of Adult Neurogenesis in the Hippocampal Dentate Gyrus. 2015 , 109-122
419	Endothelial Cell Heterogeneity and Maintenance of Neurogenic Niches During Development and Adult Life. 2015 , 23-35
418	History and current status of regenerative therapy against stroke. 2015 , 26, 113-117
417	Shifts in Photon Spectral Power Densities within Schumann (7.7 to 7.8 Hz) Values in Microtubules during Complex Magnetic Field Exposures May Reflect an Information Interface with Universal Energies. 2015 , 05, 84-95
416	Epigenetic Study of Parkinson's Disease in Experimental Animal Model. 2015 , 6, 52-62
415	Chemokines as Mediators of Leukocyte Trafficking and Activation at the Blood-Brain Barrier. 2015 , 331-355
414	The Endothelium and Cardiovascular Disease 🖪 Mini Review. 2015 , 1,
413	Ultrastructural Study Reveals That Mouse Hippocampal Neurons Are More Protected Than The Cerebrocortical Neurons From Age Related Cytological Alterations. 2015 , 2,
412	Regulations in the United States for Cell Transplantation Clinical Trials in Neurological Diseases. 2015, 1, 114-124
411	Was wirkt? [Allgemeine Wirkfaktoren Eztlicher Interventionen. 2016 , 75-87
410	Training bei geistigen Beeinträhtigungen und Funktionsstäungen IMorbus Alzheimer/Demenz. 2016 , 445-456
409	Brain Metastases. 2016 , 135-161
408	Cell Therapy for Pediatric Disorders of Glia. 2016 , 275-296
407	Cancer-Induced Neurogenesis. 2016 , 55-71
406	Stem Cells in the Developing and Adult Nervous System. 2016 , 123-149
405	Cellular and Molecular Regulation. 2016 , 41-55
404	Die polare Ordnung physiologischer und pathophysiologischer Prozesse in der Neurologie am Beispiel des Schlaganfalls. 2016 , 69, 362-366

(2017-2016)

403	Regenerative Medicine in the Central Nervous System: Stem Cell-Based Cell- and Gene-Therapy. 2016 , 83-113
402	The Hippocampus and Panic Disorder: Evidence from Animal and Human Studies. 2016 , 79-91
401	Neurobiology. 2016 , 1-17
400	Effects of Treadmill Exercise and Bright Light on Expression of GABAA receptor and Cdk5 in Rat Hippocampus. 2016 , 27, 27-36
399	Cell-Based Therapy in Alzheimer's Disease: Current Knowledge and Perspective. 2016 , 2, 50-58
398	Animal Model for Regeneration of Olfactory Sensory Neurons. 2016 , 7, 61-67
397	Introduction. 2016 , 15-30
396	Defining the cognitive enhancing properties of video games: Steps Towards Standardization and Translation. 2016 , 4, 32-36
395	Cellular-Based Therapies for Paediatric GI Motility Disorders. 2017 , 523-532
394	Genetic variation and gene expression across multiple tissues and developmental stages in a non-human primate.
393	Imaging in Neurology Research II: Exploring Plasticity and Cognitive Networks by In Vivo MRI. 2017, 727-760
392	Unraveling the Role of Long Noncoding RNAs in Pluripotent Stem Cell-Based Neuronal Commitment and Neurogenesis. 2017 , 43-59
391	Theoretischer Teil. 2017 , 1-30
390	Multimodal Neural Stem Cell Research Protocols for Experimental Spinal Cord Injuries. 2017 , 157-173
389	Hirnmetastasen solider Tumoren. 2017 , 73-97
388	A Review of Classic Physiological Systems. 2017 , 1-46
387	Des techniques de neurostimulation Îlimmuno-psychiatrie. 2017 , 201, 833-844
386	A question of fate. 2017 , 15, e2002329

385	Designing Anti-Zika Virus Peptides Derived from Predicted Human-Zika Virus Protein-Protein Interactions.
384	Chapter´3. How aging and bilingualism influence language processing. 21-53
383	Systematic analysis of atx-2 suppressors reveals a novel regulator of PAR-5/14-3-3sigma function during mitosis in Caenorhabditis elegans.
382	Zika virus infection induces synthesis of Digoxin in glioblastoma cells.
381	Conformal Radiation Therapy for Pediatric CNS Tumors. 2018 , 431-439
3 80	Conservation of differentiation but transformation of initiation in hippocampal neurogenesis.
379	咖啡"面 咖啡吧". 2018 , 1152-1162
378	Maintaining Cognitive Eitness[In Older Adults. 2018, 507-518
377	Neural Stem/Progenitor Cells for Perinatal Brain Injury. 2018 , 37-43
376	A new function for Prokineticin 2: recruitment of SVZ-derived neuroblasts to the injured cortex in a mouse model of traumatic brain injury.
375	Resilience to cognitive aging is associated with responsiveness of dentate neurons generated throughout adult life.
374	Neural cell adhesion molecule (NCAM) and polysialic acid N CAM expression in developing ICR mice. 2019 , 12, 179-187
373	Early and Late Effects of Maternal Experience on Hippocampal Neurogenesis, Microglia, and the Circulating Cytokine Milieu.
372	Deciphering defective subventricular adult neurogenesis in cyclin D2-deficient mice.
371	Suppressor of Fused controls perinatal expansion and quiescence of future dentate adult neural stem cells.
370	Differential expression of genes in the subgranular zone and granular cell layer of the hippocampus of the running. 2018 , 22, 1-6
369	Encyclopedia of Gerontology and Population Aging. 2019 , 1-5
368	Aging of Extracellular Matrix in Adult Neurogenesis. 2019 , 65, 39-42

367	Strukturierung des Gehirns, neuronale Proliferation und Migration. 2019 , 19-38	
366	Widerstandskraft im Alter: Mit Resilienz gesund alt werden. 2019 , 141-154	
365	Effect of Acupuncture on Depression and Cell Proliferation in Hippocampal Gyrus Dentatus of Maternal-separated Rat Pups. 2019 , 29, 91-99	
364	Cell Population Effects in a Mouse Tauopathy Model Identified by Single Cell Sequencing.	1
363	Aging, computation, and the evolution of neural regeneration processes.	O
362	The distribution of neuronal primary cilia immunoreactive to melanin-concentrating hormone receptor 1 (MCHR1) in the murine prosencephalon.	1
361	5ItRNA halves are highly expressed in the primate hippocampus and sequence-specifically regulate gene expression.	1
360	Neurocognitive Toxicity from Radiation Therapy for Brain Metastases. 2020 , 315-328	
359	Isolamento e diferencia£o das clulas-tronco da polpa dentEia canina em clulas progenitoras neurais. 2019 , 71, 1821-1828	
358	Neurocognitive Effects of Brain Metastases and Their Treatment. 2020 , 407-425	
357	Regeneration in the adult Drosophila brain.	1
356	Impaired adult hippocampal neurogenesis in Alzheimer disease is mediated by microRNA-132 deficiency and can be restored by microRNA-132 replacement.	
355	A meta-analytic approach to mapping co-occurrent grey matter volume increases and decreases in psychiatric disorders.	
354	The genetic organization of subcortical volumetric change is stable throughout the lifespan.	
353	Recent advances in nucleotide analogue-based techniques for tracking dividing stem cells: An overview. 2021 , 297, 101345	2
352	Association Between Brain Substructure Dose and Cognitive Outcomes in Children With Medulloblastoma Treated on SJMB03: A Step Toward Substructure-Informed Planning. 2021 , JCO2101480	3
351	Modern Radiation Therapy for the Management of Brain Metastases From Non-Small Cell Lung Cancer: Current Approaches and Future Directions. 2021 , 11, 772789	8
350	The psychosocial genomics paradigm of hypnosis and mind-body integrated psychotherapy: Experimental evidence. 2021 , 64, 123-138	2

349	Effects of exergaming on hippocampal volume and brain-derived neurotrophic factor levels in Parkinson's disease. 2021 ,	2
348	Luteolin Modulates Neural Stem Cells Fate Determination: Study on Human Neural Stem Cells, and Study on LPS-Induced Depression Mice Model. 2021 , 9, 753279	1
347	Comparative Analysis of Bone Mechanical Properties of Adipose-Derived Mesenchymal Stem Cells and Raloxifene in Treatment of Osteoporosis. 2020 , 29, 71-76	1
346	Basic Aspect: Neurorepair After Stroke. 2020 , 257-269	
345	Functional and Structural Correlates of Impaired Enrichment-Mediated Adult Hippocampal Neurogenesis in a Mouse Model of Prenatal Alcohol Exposure. 2020 , 6, 67-82	2
344	Cell Therapy for Stroke: A Mechanistic Analysis. 2021 , 88, 733-745	
343	Assessment of Adult Hippocampal Neurogenesis: Implication for Neurodegenerative Diseases and Neurological Disorders. 2021 , 77-92	
342	Hippocampal neurogenesis and memory in adolescence following intrauterine growth restriction. 2021 , 31, 321-334	4
341	Introduction to a Special Issue: Alcohol and Neural Plasticity. 2020 , 6, 1-4	1
340	Stem cells and regenerative medicine. 2020 , 281-295	
340	Stem cells and regenerative medicine. 2020 , 281-295 Target Protein-Oriented Natural Product Isolation Methods. 2020 , 457-474	
		7
339	Target Protein-Oriented Natural Product Isolation Methods. 2020 , 457-474 Enriched environment enhances histone acetylation of NMDA receptor in the hippocampus and	7
339	Target Protein-Oriented Natural Product Isolation Methods. 2020, 457-474 Enriched environment enhances histone acetylation of NMDA receptor in the hippocampus and improves cognitive dysfunction in aged mice. 2020, 15, 2327-2334 Expression of genes involved in neurogenesis, and neuronal precursor cell proliferation and development: Novel pathways of human ovarian granulosa cell differentiation and	
339 338 337	Target Protein-Oriented Natural Product Isolation Methods. 2020, 457-474 Enriched environment enhances histone acetylation of NMDA receptor in the hippocampus and improves cognitive dysfunction in aged mice. 2020, 15, 2327-2334 Expression of genes involved in neurogenesis, and neuronal precursor cell proliferation and development: Novel pathways of human ovarian granulosa cell differentiation and transdifferentiation capability in vitro. 2020, 21, 1749-1760	
339 338 337 336	Target Protein-Oriented Natural Product Isolation Methods. 2020, 457-474 Enriched environment enhances histone acetylation of NMDA receptor in the hippocampus and improves cognitive dysfunction in aged mice. 2020, 15, 2327-2334 Expression of genes involved in neurogenesis, and neuronal precursor cell proliferation and development: Novel pathways of human ovarian granulosa cell differentiation and transdifferentiation capability in vitro. 2020, 21, 1749-1760 Role of Neurogenesis in Vestibular Compensation. 2020, 626-634 Cellular Response of Ventricular-Subventricular Neural Progenitor/Stem Cells to Neonatal	4
339 338 337 336 335	Target Protein-Oriented Natural Product Isolation Methods. 2020, 457-474 Enriched environment enhances histone acetylation of NMDA receptor in the hippocampus and improves cognitive dysfunction in aged mice. 2020, 15, 2327-2334 Expression of genes involved in neurogenesis, and neuronal precursor cell proliferation and development: Novel pathways of human ovarian granulosa cell differentiation and transdifferentiation capability in vitro. 2020, 21, 1749-1760 Role of Neurogenesis in Vestibular Compensation. 2020, 626-634 Cellular Response of Ventricular-Subventricular Neural Progenitor/Stem Cells to Neonatal Hypoxic-Ischemic Brain Injury and Their Enhanced Neurogenesis. 2020, 61, 492-505 The analysis of quantal characteristics of spontaneous evoked excitatory post synaptic potential sin long-term depression of glutamatergic neurotransmission between cultured hippocampal neurons.	4

331	Adult human neurogenesis: early studies clarify recent controversies and go further. 2021 , 1 2	
330	Does PACAP have therapeutic potential in the field of neuroregenerative medicine?. 2007, 135-142	
329	Induction of Adult Cortical Neurogenesis From Neural Precursors In Situ. 2003, 355-377	
328	Neurogenesis in the Basal Ganglia in Huntington Disease in the Human Brain and in an Animal Model. 2005 , 425-433	
327	The Subventricular Zone Responds Dynamically to Mechanical Brain Injuries. 2006, 210-241	
326	Mechanismen der Steuerung der Embryonalentwicklung. 2005 , 3-47	
325	Identification of Molecular Systems Responsible for the Therapeutic Effect of Antidepressant. 2006 , 88-96	
324	Neural Stem Cells. 2006 , 13-22	
323	Neuronal Precursor Proliferation and Epileptic Malformations of Cortical Development. 2006, 309-318	
322	Neurogenesis in Alzheimer Disease. 2006 , 359-370	
321	Viral Vector Delivery to Dividing Cells. 2006 , 477-493	
320	Cognitive Dysfunction, Mood Disorders, and Fatigue. 2008, 91-111	
319	Therapeutic Strategies Employing Endogenous Neural Stem Cells in Tissue Remodeling Following Ischemic Injury. 2008 , 115-132	
318	Mouse Models of Alzheimer∄ Disease. 2007 , 259-273	
317	Zum Lernen ist es nie zu spt. Oder: Altes Hirn lwas heit das schon?! Betrachtungen aus neurowissenschaftlicher Perspektive. 2009 , 55-70	
316	Medikamente zur Behandlung bipolarer affektiver Stflungen. 2008 , 555-590	
315	Altern ist auch adulte Neurogenese Neue Nervenzellen f🖰 alternde Gehirne. 2008, 47-55	
314	Decoding the Genetics and Underlying Mechanisms of Mood Disorders Sevilla D. Detera-Wadleigh and Takeo Yoshikawa. 2009 , 1-50	

313	Optogenetic Interrogation of ChR2-Expressing GABAergic Interneurons After Transplantation into the Mouse Brain. 2021 , 2191, 235-259	О
312	Life inter vivos: modeling regeneration in the relation between bodies and biomaterials. 1	
311	Molecular and Cellular Mechanisms Regulating Quiescence and Division of Hippocampal Stem Cells. 2020 , 14, 329-346	
310	Intermittent Hypoxia and Effects on Early Learning/Memory: Exploring the Hippocampal Cellular Effects of Pediatric Obstructive Sleep Apnea. 2021 , 133, 93-103	O
309	Stem Cell Therapy for Stroke. 2021 , 331-345	
308	HT22 httre hatt ññ farkl ta tha karakterinin koloni canl tk testi ile sñanmas .	
307	Induction of medulloblastomas in p53-null mutant mice by somatic inactivation of Rb in the external granular layer cells of the cerebellum. 2000 , 14, 994-1004	505
306	Implications of adult hippocampal neurogenesis in antidepressant action. 2004 , 29, 196-205	130
305	Antidepressant effects of exercise: evidence for an adult-neurogenesis hypothesis?. 2006 , 31, 84-92	160
304	L-arginine and Alzheimer's disease. 2009 , 2, 211-38	36
303	Potential of adult neural stem cells for cellular therapy. 2007 , 1, 53-8	5
302	Notch signaling and neurogenesis in normal and stroke brain. 2009 , 1, 192-202	18
301	Hippocampal Neurogenesis: Can it be a Marker for New Antidepressants?. 2007 , 4, 18-20	
300	Peroxisome proliferator activated receptor-land traumatic brain injury. 2010 , 3, 283-92	21
299	Human Umbilical Cord Blood Cells Have Trophic Effects on Young and Aging Hippocampal Neurons in Vitro. 2010 , 1, 173-190	9
298	Expression of neurogenesis genes in human temporal lobe epilepsy with hippocampal sclerosis. 2011 , 3, 38-47	10
297	Neurogenesis and the effect of antidepressants. 2006 , 1, 13-7	8
296	Brain plasticity and behaviour in the developing brain. 2011 , 20, 265-76	194

295	Aging and neurogenesis, a lesion from Alzheimer's disease. 2010 , 1, 158-68	4
294	Neuroimmunomodulation by calcineurin in aging and Alzheimer's disease. 2010 , 1, 245-53	7
293	Trophic factors and stem cells for promoting recovery in stroke. 2010 , 3, 3-12	9
292	Neural stem cells in the adult human brain. 2012 , 2, 59-69	25
291	Exploring neurogenesis in crustaceans. 2002 , 1, A18-22	1
290	Adult neural stem cells: redefining the physio- and pathology of the CNS. 2008, 4, 1-7	
289	The effects of nano-silver and garlic administration during pregnancy on neuron apoptosis in rat offspring hippocampus. 2014 , 17, 411-8	17
288	Jiaweisinisan facilitates neurogenesis in the hippocampus after stress damage. 2013 , 8, 1091-102	3
287	Low-intensity treadmill exercise and/or bright light promote neurogenesis in adult rat brain. 2013 , 8, 922-9	10
286	Baicalin influences the dendritic morphology of newborn neurons in the hippocampus of chronically stressed rats. 2013 , 8, 496-505	2
285	Learning tasks as a possible treatment for DNA lesions induced by oxidative stress in hippocampal neurons. 2013 , 8, 3063-70	0
284	Therapeutic application of neural stem cells and adult neurogenesis for neurodegenerative disorders: regeneration and beyond. 2012 , 1, 335-351	3
283	An Instructor's Guide to (Some of) the Most Amazing Papers in Neuroscience. 2015 , 14, R3-R14	6
282	Glucose transport: meeting the metabolic demands of cancer, and applications in glioblastoma treatment. 2016 , 6, 1599-608	37
281	Determination of The Properties of Rat Brain Thermostable Protein Complex which Inhibit Cell Proliferation. 2018 , 19, 552-558	
280	Even neural stem cells get the blues: evidence for a molecular link between modulation of adult neurogenesis and depression. 2008 , 14, 183-93	23
279	David Perlmutter, MD: The Dynamic Brain. 2017 , 16, 22-27	
278	ADULT NEUROGENESIS IN HUMANS: A Review of Basic Concepts, History, Current Research, and Clinical Implications. 2019 , 16, 30-37	19

277	Chemotherapy-Induced Cognitive Impairment and Hippocampal Neurogenesis: A Review of Physiological Mechanisms and Interventions. 2021 , 22,	1
276	Gene expression profiles of multiple brain regions in rats differ between developmental and postpubertal exposure to valproic acid. 2021 ,	
275	Ketamine as a Treatment for Anorexia Nervosa: A Narrative Review. 2021 , 13,	5
274	Adult Mammalian Neurogenesis: Hopes and Challenges in the Repair of Spinal Cord Injury. 2021 , 7, 1713-1713	3
273	Long-Term Effects of Ionizing Radiation on the Hippocampus: Linking Effects of the Sonic Hedgehog Pathway Activation with Radiation Response. 2021 , 22,	1
272	Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells. 2021 ,	16
271	Computational benefits of structural plasticity, illustrated in songbirds. 2021,	
270	New neurons in old brains: A cautionary tale for the analysis of neurogenesis in post-mortem tissue.	О
269	Neurogenic-dependent changes in hippocampal circuitry underlie the procognitive effect of exercise in aging mice. 2021 , 24, 103450	1
268	Allopregnanolone Improves Locomotor Activity and Arousal in the Aged CGG Knock-in Mouse Model of Fragile X-Associated Tremor/Ataxia Syndrome 2021 , 15, 752973	О
267	Culture and Phenotyping of Glial Cell Cultures, Gliospheres, and Neurospheres. 2022, 2422, 217-232	
266	AraC binds the p75NTR transmembrane domain to induce neurodegeneration in mature neurons	
265	Genetic Ablation of the Inducible Form of Nitric Oxide in Male Mice Disrupts Immature Neuron Survival in the Adult Dentate Gyrus 2021 , 12, 782831	1
264	Neuroplasticity. 2021 , 3459-3463	
263	USP22 Promotes Nscs Stemness Maintenance and Adult Hippocampal Neurogenesis, Contributing to Cognitive Recovery Following TBI.	
262	Impaired Generation of Transit-Amplifying Progenitors in the Adult Subventricular Zone of Cyclin D2 Knockout Mice 2022 , 11,	1
261	Can Exercise Training Teach Us How to Treat Alzheimer's disease?. 2022 , 75, 101559	0
260	The neuroprotective properties and therapeutic potential of epidermal neural crest stem cells transplantation in a rat model of vascular dementia 2021 , 1776, 147750	1

259	Mitochondria in neurogenesis: Implications for mitochondrial diseases. 2021 , 39, 1289-1297	5
258	Gfap transgenic medaka as a novel reporter line for neural stem cells 2022 , 146213	
257	Functional outcomes of copy number variations of Chrna7 gene. 2022 , 269-306	
256	Identifying gene expression profiles associated with neurogenesis and inflammation in the human subependymal zone from development through aging 2022 , 12, 40	1
255	Categorizing Phenotypic Plasticity: An Analysis of Its Role in Human Cognitive Evolution. 1	
254	Recent advancements in chromone as a privileged scaffold towards the development of small molecules for neurodegenerative therapeutics 2022 , 13, 258-279	O
253	Endoplasmic reticulum stress contributes to the decline in doublecortin expression in the immature neurons of mice with long-term obesity 2022 , 12, 1022	O
252	Adult Hippocampal Neurogenesis in Alzheimer's Disease: An Overview of Human and Animal Studies with Implications for Therapeutic Perspectives Aimed at Memory Recovery 2022 , 2022, 9959044	2
251	Implication of Adult Hippocampal Neurogenesis in Alzheimer's Disease and Potential Therapeutic Approaches 2022 , 11,	1
250	H3K9 Methyltransferases Suv39h1 and Suv39h2 Control the Differentiation of Neural Progenitor Cells in the Adult Hippocampus 2021 , 9, 778345	O
249	Transcriptional regulation of neural stem cell expansion in adult hippocampus 2022, 11,	O
248	Ghrelin mediated hippocampal neurogenesis 2022 , 118, 337-367	O
247	Amateur singing benefits speech perception in aging under certain conditions of practice: behavioural and neurobiological mechanisms 2022 , 227, 943	1
246	Beyond New Neurons in the Adult Hippocampus: Imipramine Acts as a Pro-Astrogliogenic Factor and Rescues Cognitive Impairments Induced by Stress Exposure 2022 , 11,	O
245	Recent Neurotherapeutic Strategies to Promote Healthy Brain Aging: Are we there yet?. 2022 , 13, 175-214	2
244	CRMP4 is required for the positioning and maturation of newly generated neurons in adult mouse hippocampus 2022 , 773, 136503	
243	Hippocampus and its involvement in Alzheimer's disease: a review 2022 , 12, 55	6
242	Chronic IL-10 overproduction disrupts microglia-neuron dialogue similar to aging, resulting in impaired hippocampal neurogenesis and spatial memory 2022 , 101, 231-245	1

241	SARS-CoV-2-Mediated Neuropathogenesis, Deterioration of Hippocampal Neurogenesis and Dementia 2022 , 37, 15333175221078418	2
240	A Microchip For Studying the Effects of Dopamine and its Precursor On Neurospheroids. 2022,	
239	A Synopsis of Multitarget Potential Therapeutic Effects of Huperzine A in Diverse Pathologies-Emphasis on Alzheimer's Disease Pathogenesis 2022 , 47, 1166	O
238	Hippocampal neurogenesis and pro-neurogenic therapies for Alzheimer's disease 2022 , 5, 3-14	1
237	Effect of Progranulin on Proliferation and Differentiation of Neural Stem/Progenitor Cells after Oxygen/Glucose Deprivation 2022 , 23,	
236	The therapeutic potential of traditional Chinese medicine in depression: Targeting adult hippocampal neurogenesis 2022 , 98, 153980	1
235	Micronutrients and Neurogenesis. 2022 , 3-18	
234	The Influence of the Microbiota on Brain Structure and Function: Implications for Stress-Related Neuropsychiatric Disorders. 2022 , 267-337	1
233	Sociobiological Interactions. 2022 , 31-48	
232	Hippocampal Subfields in Mild Cognitive Impairment: Associations with Objective and Informant-Report of Memory Function 2022 ,	O
231	A neurovascular unit-on-a-chip: culture and differentiation of human neural stem cells in a three-dimensional microfluidic environment 2022 , 17, 2260-2266	1
230	Exercise to spot the differences: a framework for the effect of exercise on hippocampal pattern separation in humans 2022 ,	O
229	Neurogenesis and Viral Infection 2022, 13, 826091	2
228	Ghrelin Acylation-A Post-Translational Tuning Mechanism Regulating Adult Hippocampal Neurogenesis 2022 , 11,	O
227	Transit Amplifying Progenitors in the Cerebellum: Similarities to and Differences from Transit Amplifying Cells in Other Brain Regions and between Species 2022 , 11,	O
226	Experimental early-life febrile seizures cause a sustained increase in excitatory neurotransmission in newborn dentate granule cells 2022 , e2505	1
225	Change of hypothalamic adult neurogenesis in mice by chronic treatment of fluoxetine 2022, 15, 60	O
224	Intranasal Delivery of Galanin 2 and Neuropeptide Y1 Agonists Enhanced Spatial Memory Performance and Neuronal Precursor Cells Proliferation in the Dorsal Hippocampus in Rats 2022 , 13, 820210	1

223	Impact of Two Neuronal Sigma-1 Receptor Modulators, PRE084 and DMT, on Neurogenesis and Neuroinflammation in an Allnjected, Wild-Type Mouse Model of AD 2022 , 23,	O
222	LncRNA RUS shapes the gene expression program towards neurogenesis.	
221	Neuronal Ensembles Organize Activity to Generate Contextual Memory 2022, 16, 805132	Ο
220	Oleic acid regulates hippocampal neurogenesis as a TLX ligand 2022 , 119, e2203038119	
219	Effect of the simulated half leaf width of a multileaf collimator on volumetric modulated arc therapy plan quality in hippocampal avoidance whole-brain radiotherapy 2022 , e13575	
218	Finding New Ways How to Control BACE1 2022 , 1	
217	Not Just How Much, But How Many: Overall and Domain-Specific Activity Variety and Cognitive Functioning in Adulthood 2022 ,	2
216	A New Hypothesis for Alzheimer's Disease: The Lipid Invasion Model 2022 , 6, 129-161	Ο
215	Enriched Environment and Exercise Enhance Stem Cell Therapy for Stroke, Parkinson's Disease, and Huntington's Disease 2022 , 10, 798826	1
214	Recent Advances in the Medicinal Chemistry of Vitamin K Derivatives: An Overview (2000 1 021).	
213	Dysregulation of adult hippocampal neuroplasticity in major depression: pathogenesis and therapeutic implications 2022 ,	5
212	The Subventricular Zone in Glioblastoma: Genesis, Maintenance, and Modeling 2022 , 12, 790976	1
211	Single-cell Spatial Proteomic Imaging for Human Neuropathology.	1
210	State of Knowledge on Molecular Adaptations to Exercise in Humans: Historical Perspectives and Future Directions 2022 , 12, 3193-3279	2
209	Unravelling the Novel Effects of Three Volatile Compounds in Preventing Fibril Formation of Disease Related Tau and Esynuclein Proteins- Towards Identifying Candidate Aromatic Substances for Treating Neurodegenerative Diseases 2022 , 13, 793727	Ο
208	Response of murine neural stem/progenitor cells to gamma-neutron radiation 2022 , 1-24	O
207	Altered adult neurogenesis and gliogenesis in patients with mesial temporal lobe epilepsy 2022 , 25, 493-503	3
206	Cytomegalovirus Infection Associated with Smaller Total Cortical Surface Area in Schizophrenia Spectrum Disorders 2022 ,	O

205	Melatonin in ventricular and subarachnoid cerebrospinal fluid: Its function in the neural glymphatic network and biological significance for neurocognitive health 2022 , 605, 70-81	2
204	Role of Swiprosin-1/EFHD2 as a biomarker in the development of chronic diseases 2022 , 297, 120462	
203	The antidepressant-like effect of formononetin on chronic corticosterone-treated mice 2022, 147844	O
202	Comparison of electroconvulsive therapy and magnetic seizure therapy in schizophrenia: Structural changes/neuroplasticity 2022 , 312, 114523	O
201	Deficiency of Mesencephalic Astrocyte-derived Neurotrophic Factor Affects Neurogenesis in Mouse Brain 2022 ,	1
2 00	Recent advances in tissue stem cells. 2021 , 64, 1998	2
199	Association of pre-treatment hippocampal volume with neurocognitive function in patients treated with hippocampal avoidance whole brain radiotherapy for brain metastases: Secondary analysis of NRG Oncology/RTOG 0933. 2021 , 100859	O
198	Astrocyte control of the entorhinal cortex-dentate gyrus circuit: Relevance to cognitive processing and impairment in pathology 2021 ,	O
197	Androgens and Adult Neurogenesis in the Hippocampus 2021 , 2, 203-215	1
196	Modulating adult neurogenesis affects synaptic plasticity and cognitive functions in mouse models of Alzheimer's disease. 2021 ,	1
195	How We Think and Learn Design. 2022 , 21-44	
194	A Critical Review and Meta-Analysis of Impacts of Per- and Polyfluorinated Substances on the Brain and Behavior 2022 , 4, 881584	3
193	Chaotic and stochastic dynamics of epileptiform-like activities in sclerotic hippocampus resected from patients with pharmacoresistant epilepsy 2022 , 18, e1010027	O
192	Evidence for postnatal neurogenesis in the human amygdala 2022 , 5, 366	О
191	Wnt signaling in the adult hippocampal neurogenic niche 2022,	1
190	Response to Comment on "Impact of neurodegenerative diseases on human adult hippocampal neurogenesis" 2022 , 376, eabo0920	1
189	Less is more - loss of EGFL7 improves memory by upregulation of VEGF-D.	
188	Data_Sheet_1.pdf. 2020 ,	

(2019-2019)

187 Data_Sheet_1.docx. 2019, Image1.pdf. 2018, 186 185 Data_Sheet_1.pdf. 2018, Image_1.TIF. 2018, 184 183 Image_2.TIFF. 2018, 182 Image_1.TIF. **2019**, 181 Image_2.TIF. 2019, Table_1.docx. **2019**, 180 Data_Sheet_1.docx. 2020, 179 Data_Sheet_1.docx. 2019, 178 Image_1.TIF. 2019, 177 Image_2.TIF. 2019, 176 Image_3.TIF. 2019, 175 Image_4.TIF. **2019**, 174 Image_5.TIF. 2019, 173 172 Image_6.TIF. **2019**, Image_7.TIF. 2019, 171 Image_8.TIF. 2019, 170

169	Data_Sheet_1.docx. 2019 ,	
168	Data_Sheet_2.docx. 2019 ,	
167	lmage_1.TIF. 2019 ,	
166	Image_2.TIF. 2019 ,	
165	lmage_3.TIF. 2019 ,	
164	Image_4.TIF. 2019 ,	
163	Table_1.docx. 2019 ,	
162	Table_2.docx. 2019 ,	
161	Table_3.docx. 2019 ,	
160	Sex Differences in Cognition Across Aging 2022 ,	Ο
159	Steroid hormones and hippocampal neurogenesis in the adult mammalian brain 2022, 118, 129-170	
158	Obstructive Sleep Apnea, CPAP, and Impact on Cognitive Function. 2022 , 167-176	
157	Exercise and cognition in aging. 2022 , 437-450	
156	Neurogenesis mediated plasticity is associated with reduced neuronal activity in CA1 during context fear memory retrieval 2022 , 12, 7016	O
155	Intensity distribution segmentation in ultrafast Doppler combined with scanning laser confocal microscopy for assessing vascular changes associated with ageing in murine hippocampi 2022 , 12, 6784	
154	The Challenging Pathway of Treatment for Neurogenesis Impairment in Down Syndrome: Achievements and Perspectives. 2022 , 16,	1
153	A Potential Strategy for Treatment of Neurodegenerative Disorders by Regulation of Adult Hippocampal Neurogenesis in Human Brain 2022 ,	
152	Unexpected Consequences of Noise-Induced Hearing Loss: Impaired Hippocampal Neurogenesis, Memory, and Stress. 2022 , 16,	2

151	Neurogenesis in Aging and Age-related Neurodegenerative Diseases 2022, 101636	4
150	The gut microbiome and adult hippocampal neurogenesis: A new focal point for epilepsy?. 2022 , 170, 105746	2
149	Neurogenesis and the impact of steroid hormones on behaviour. 2016 , 50, 23-29	
148	References. 2016 , 231-240	
147	Neural Stem Cells Secretome Increased Neurogenesis and Behavioral Performance and the Activation of Wnt/ECatenin Signaling Pathway in Mouse Model of Alzheimer's Disease 2022 ,	O
146	BMP4 Exerts Anti-Neurogenic Effect via Inducing Id3 during Aging. 2022 , 10, 1147	
145	Cognitive Remediation in Psychiatric Disorders: State of the Evidence, Future Perspectives, and Some Bold Ideas. 2022 , 12, 683	1
144	What Is the Relationship Between Hippocampal Neurogenesis Across Different Stages of the Lifespan?. 2022 , 16,	1
143	Single-cell transcriptomics of adult macaque hippocampus reveals neural precursor cell populations.	0
142	Memantine in the Prevention of Radiation-Induced Brain Damage: A Narrative Review. 2022, 14, 2736	O
142	Memantine in the Prevention of Radiation-Induced Brain Damage: A Narrative Review. 2022 , 14, 2736 Robust adult neurogenesis in the primate hippocampus.	O
ĺ		0
141	Robust adult neurogenesis in the primate hippocampus. Enhanced Non-Associative Long-Term Potentiation in Immature Granule Cells in the Dentate Gyrus	0
141	Robust adult neurogenesis in the primate hippocampus. Enhanced Non-Associative Long-Term Potentiation in Immature Granule Cells in the Dentate Gyrus of Adult Rats. 2022, 14, CHCHD10 and SLP2 control the stability of the PHB complex: a key factor for motor neuron	
141 140 139	Robust adult neurogenesis in the primate hippocampus. Enhanced Non-Associative Long-Term Potentiation in Immature Granule Cells in the Dentate Gyrus of Adult Rats. 2022, 14, CHCHD10 and SLP2 control the stability of the PHB complex: a key factor for motor neuron viability. Three-dimensional anatomical structure formed by granule cell layer and pyramidal cell layer in	O
141 140 139	Robust adult neurogenesis in the primate hippocampus. Enhanced Non-Associative Long-Term Potentiation in Immature Granule Cells in the Dentate Gyrus of Adult Rats. 2022, 14, CHCHD10 and SLP2 control the stability of the PHB complex: a key factor for motor neuron viability. Three-dimensional anatomical structure formed by granule cell layer and pyramidal cell layer in human hippocampus.	O
141 140 139 138	Robust adult neurogenesis in the primate hippocampus. Enhanced Non-Associative Long-Term Potentiation in Immature Granule Cells in the Dentate Gyrus of Adult Rats. 2022, 14, CHCHD10 and SLP2 control the stability of the PHB complex: a key factor for motor neuron viability. Three-dimensional anatomical structure formed by granule cell layer and pyramidal cell layer in human hippocampus. Neuroplasticity and its Possible Role in Infectious Pathology. 2022, 25-28	0

133	Prophylactic administration of cannabidiol reduces microglial inflammatory response to kainate-induced seizures and neurogenesis. 2022 ,	0
132	BDNF and its role in the alcohol abuse initiated during early adolescence: evidence from preclinical and clinical studies. 2022 , 20,	O
131	Nervous system reduction in branched-chain amino acid metabolism disrupts hippocampal neurogenesis and memory.	
130	Ubiquitin-Specific Protease 22 Promotes Neural Stem Cells Stemness Maintenance and Adult Hippocampal Neurogenesis, Contributing to Cognitive Recovery Following Traumatic Brain Injury. 2022 ,	
129	100 plus years of stem cell research 20 years of ISSCR. 2022, 17, 1248-1267	
128	Neurogenic effects of rotarod walking exercise in subventricular zone, subgranular zone, and substantia nigra in MPTP-induced Parkinson disease mice. 2022 , 12,	1
127	Transcriptome dynamics of hippocampal neurogenesis in macaques across the lifespan and aged humans.	0
126	Mesenchymal stem cell application for treatment of neuroinflammation-induced cognitive impairment in mice. 2022 , 17, 533-546	О
125	The neural stem cell secretome across neurodevelopment. 2022 , 355, 114142	0
124	Monitoring Autophagy in Neural Stem and Progenitor Cells. 2022 , 99-116	
123	Aging: working memory capacity and spatial strategies in a virtual orientation task.	1
123	Aging: working memory capacity and spatial strategies in a virtual orientation task. Recovery from the damage of cranial radiation modulated by memantine, an NMDA receptor antagonist combined with hyperbaric oxygen therapy.	1
	Recovery from the damage of cranial radiation modulated by memantine, an NMDA receptor	0
122	Recovery from the damage of cranial radiation modulated by memantine, an NMDA receptor antagonist combined with hyperbaric oxygen therapy. Neuroprotective effects of ex vivo-expanded regulatory T cells on trimethyltin-induced	
122	Recovery from the damage of cranial radiation modulated by memantine, an NMDA receptor antagonist combined with hyperbaric oxygen therapy. Neuroprotective effects of ex vivo-expanded regulatory T cells on trimethyltin-induced neurodegeneration in mice. 2022, 19, Not all mentally stimulating activities are alike: insights from a 4-factor model and implications for	
122 121 120	Recovery from the damage of cranial radiation modulated by memantine, an NMDA receptor antagonist combined with hyperbaric oxygen therapy. Neuroprotective effects of ex vivo-expanded regulatory T cells on trimethyltin-induced neurodegeneration in mice. 2022, 19, Not all mentally stimulating activities are alike: insights from a 4-factor model and implications for late-life cognition. 1-15	O
122 121 120 119	Recovery from the damage of cranial radiation modulated by memantine, an NMDA receptor antagonist combined with hyperbaric oxygen therapy. Neuroprotective effects of ex vivo-expanded regulatory T cells on trimethyltin-induced neurodegeneration in mice. 2022, 19, Not all mentally stimulating activities are alike: insights from a 4-factor model and implications for late-life cognition. 1-15 Therapeutic Application of Stem Cells in the Repair of Traumatic Brain Injury. Volume 15, 53-61	0

115	Dissecting the role of adult hippocampal neurogenesis towards resilience versus susceptibility to stress-related mood disorders. 2022 , 7,	2
114	Regional Patterning of Adult Neurogenesis in the Homing Pigeon∃ Brain. 13,	1
113	Molecular landscapes of human hippocampal immature neurons across lifespan.	8
112	Human adult hippocampal neurogenesis is back, again?.	O
111	Melatonin Attenuates Methotrexate-Induced Reduction of Antioxidant Activity Related to Decreases of Neurogenesis in Adult Rat Hippocampus and Prefrontal Cortex. 2022 , 2022, 1-13	1
110	Breaking Mental Barriers Promotes Recovery After Spinal Cord Injury. 15,	
109	Teratogenic Effect of Aqueous Leaf Extract of Aspilia africana on The Dentate Gyrus of Wistar Rat Fetuses. 2022 , 36, 237-240	
108	List of contributors. 2005 , ix-x	
107	Introduction. 2005 , xi-xvi	
106	Copyright Page. 2005 , iv-iv	
106	Copyright Page. 2005, iv-iv A Star is Born: Newborn Astroglia in Epilepsy. 153575972211137	
		0
105	A Star is Born: Newborn Astroglia in Epilepsy. 153575972211137 Targeting hippocampal neurogenesis to protect astronauts@cognition and mood from decline due	0
105	A Star is Born: Newborn Astroglia in Epilepsy. 153575972211137 Targeting hippocampal neurogenesis to protect astronauts/Lognition and mood from decline due to space radiation effects. 2022, Sex and BDNF Val66Met Polymorphism matter for exercise-induced increase in neurogenesis and	O
105	A Star is Born: Newborn Astroglia in Epilepsy. 153575972211137 Targeting hippocampal neurogenesis to protect astronautsDognition and mood from decline due to space radiation effects. 2022, Sex and BDNF Val66Met Polymorphism matter for exercise-induced increase in neurogenesis and cognition in middle-aged mice.	0
105 104 103	A Star is Born: Newborn Astroglia in Epilepsy. 153575972211137 Targeting hippocampal neurogenesis to protect astronauts Lognition and mood from decline due to space radiation effects. 2022, Sex and BDNF Val66Met Polymorphism matter for exercise-induced increase in neurogenesis and cognition in middle-aged mice. Postnatal neurogenesis in the human brain. 2022, 159, 37-46	
105 104 103 102	A Star is Born: Newborn Astroglia in Epilepsy. 153575972211137 Targeting hippocampal neurogenesis to protect astronauts/Lognition and mood from decline due to space radiation effects. 2022, Sex and BDNF Val66Met Polymorphism matter for exercise-induced increase in neurogenesis and cognition in middle-aged mice. Postnatal neurogenesis in the human brain. 2022, 159, 37-46 Brain-cell growth keeps mood disorders at bay. 2022, 608, S48-S49 Multiple Neighborhood Cellular Automata as a Mechanism for Creating an AGI on a Blockchain.	

97	Imaging and spectroscopic methods to investigate adult neurogenesis in vivo: New models and new avenues. 16,	O
96	Direct Potential Modulation of Neurogenic Differentiation Markers by Granulocyte-Colony Stimulating Factor (G-CSF) in the Rodent Brain. 2022 , 14, 1858	O
95	Ventriculo-Pial Patterning of Neural Tube. 2022 , 93-107	O
94	Virus-induced Alzheimer disease: Potential roles of viral infections in AD neuropathogenesis from two aspects: Aberrant protein accumulations with neuroinflammatory response and virus-induced ablation of adult neurogenesis. 2022,	O
93	Elimination of damaged cells-dependent antiaging strategy. 2022 , 75-111	O
92	Expression of Transcription Factor ZBTB20 in the Adult Primate Neurogenic Niche under Physiological Conditions or after Ischemia. 2022 , 13, 1559	1
91	Progression of Alzheimer's disease parallels unusual structural plasticity of human dentate granule cells. 2022 , 10,	1
90	The feedback loop between calcineurin, calmodulin-dependent protein kinase II, and nuclear factor of activated T-cells regulates the number of GABAergic neurons during planarian head regeneration. 15,	0
89	Seizure treatment with olfactory training: a preliminary trial.	1
88	Quality of Life and Cognitive Function Evaluations and Interventions for Patients with Brain Metastases in the Radiation Oncology Clinic. 2022 , 14, 4301	O
87	PRESENCE DÜNE PRÖISPOSITION : PREMIER BISODE DÜNE SRIE DE HUIT BISODES SUR LE CERVEAU. 2022 , 1, 464-490	O
86	De la thòrie ^la pratique : Transmettre les points clefs en neurosciences de l d ucation aux matres socioprofessionnels qui accompagnent les jeunes adultes avec une dficience intellectuelle. 2022 , 1, 295-318	O
85	Relationship between adult subventricular neurogenesis and Alzheimer disease: Pathologic roles and therapeutic implications. 14,	O
84	Episodic Memory and Recollection Network Disruptions Following Chemotherapy Treatment in Breast Cancer Survivors: A Review of Neuroimaging Findings. 2022 , 14, 4752	O
83	Demand Coupling Drives Neurodegeneration: A Model of Age-Related Cognitive Decline and Dementia. 2022 , 11, 2789	1
82	Current Understanding of the Neural Stem Cell Niches. 2022 , 11, 3002	O
81	Cell-based experimental strategies for myelin repair in multiple sclerosis.	0
80	Postnatal and Adult Neurogenesis in Mammals, Including Marsupials. 2022 , 11, 2735	O

79	Microbiota-Gut-Brain Axis Regulation of Adult Hippocampal Neurogenesis. 2022, 1-23	3
78	Tau aggravates stress-induced anxiety by inhibiting adult ventral hippocampal neurogenesis in mice.	0
77	Sex differences in inflammation in the hippocampus and amygdala across the lifespan in rats: associations with cognitive bias. 2022 , 19,	0
76	Boosting Neurogenesis in the Adult Hippocampus Using Antidepressants and Mesenchymal Stem Cells. 2022 , 11, 3234	O
75	Methods to study adult hippocampal neurogenesis in humans and across the phylogeny.	2
74	Early Life Stress Affects Bdnf Regulation: A Role for Exercise Interventions. 2022 , 23, 11729	2
73	Pathological Nuclear Hallmarks in Dentate Granule Cells of Alzheimer Patients: A Biphasic Regulation of Neurogenesis. 2022 , 23, 12873	O
72	Protective Effects of 4-Trifluoromethyl-(E)-cinnamoyl]-L-4-F-phenylalanine Acid against Chronic Cerebral Hypoperfusion Injury through Promoting Brain-Derived Neurotrophic Factor-Mediated Neurogenesis. 2022 , 13, 3057-3067	O
71	HB-EGF and zinc activate EGFR to induce reactive neural stem cells in the mouse hippocampus after seizures.	0
70	Cellular regeneration treatments for traumatic brain injury. 2022 , 16, 100182	O
70 69	Cellular regeneration treatments for traumatic brain injury. 2022 , 16, 100182 Frontiers in Neurogenesis. 2022 , 11, 3567	0
69	Frontiers in Neurogenesis. 2022 , 11, 3567	0
69 68	Frontiers in Neurogenesis. 2022, 11, 3567 The Autophagy Lysosomal Pathway: Friend or Foe in Adult Neural Stem Cells?. 2023, 193-217	0
69 68 67	Frontiers in Neurogenesis. 2022, 11, 3567 The Autophagy Lysosomal Pathway: Friend or Foe in Adult Neural Stem Cells?. 2023, 193-217 Single-cell spatial proteomic imaging for human neuropathology. 2022, 10, E3 Ubiquitin Ligase FBXO3 Drives Neuroinflammation to Aggravate Cerebral Ischemia/Reperfusion	0 0
69 68 67 66	Frontiers in Neurogenesis. 2022, 11, 3567 The Autophagy Lysosomal Pathway: Friend or Foe in Adult Neural Stem Cells?. 2023, 193-217 Single-cell spatial proteomic imaging for human neuropathology. 2022, 10, E3 Ubiquitin Ligase FBXO3 Drives Neuroinflammation to Aggravate Cerebral Ischemia/Reperfusion Injury. 2022, 23, 13648 A transient magnetic resonance spectroscopy peri-ischemic peak: a possible radiological biomarker	0 0
69 68 67 66 65	Frontiers in Neurogenesis. 2022, 11, 3567 The Autophagy Lysosomal Pathway: Friend or Foe in Adult Neural Stem Cells?. 2023, 193-217 Single-cell spatial proteomic imaging for human neuropathology. 2022, 10, E3 Ubiquitin Ligase FBXO3 Drives Neuroinflammation to Aggravate Cerebral Ischemia/Reperfusion Injury. 2022, 23, 13648 A transient magnetic resonance spectroscopy peri-ischemic peak: a possible radiological biomarker of post-stroke neurogenesis. Distinct characteristics of microglia from neurogenic and non-neurogenic regions of the human	0 0 0

61	Evaluation of delayed LNFPIII treatment initiation protocol on improving long-term behavioral and neuroinflammatory pathology in a mouse model of Gulf War Illness. 2022 , 26, 100553	0
60	The use of oxcarbazepine during gestation has adverse effects in rats. 2023 , 565-577	O
59	Neurotrophic Factors. 2022 , 203-215	0
58	JUNupregulation drives aberrant transposable element mobilization, associated innate immune response, and impaired neurogenesis in Alzheimer disease.	Ο
57	Neurogenesis as a Probability Amplitude Governed by Charges-Dependent Hamiltonian. 2022,	О
56	Adult neurogenesis improves spatial information encoding in the mouse hippocampus.	O
55	Fine-tuning of mTOR signaling by the UBE4B-KLHL22 E3 ubiquitin ligase cascade in brain development. 2022 , 149,	0
54	Prenatal maternal stress promotes neural stem cell proliferation in the ependymal-subventricular zone of adult male offspring.	O
53	Walking, Running, Swimming: An Analysis of the Effects of Land and Water Aerobic Exercises on Cognitive Functions and Neural Substrates. 2022 , 19, 16310	1
52	What has single-cell transcriptomics taught us about long non-coding RNAs in the ventricular-subventricular zone?. 2022 ,	1
51	The Endocannabinoid System as a Target for Neuroprotection/Neuroregeneration in Perinatal Hypoxiclschemic Brain Injury. 2023 , 11, 28	2
50	Dorsal Dentate Gyrus, a Key Regulator for Mood and Psychiatric Disorders. 2023,	O
49	Art Value Creation and Destruction.	0
48	Neurogenesis in the Adult Brain. 2016 , 336-343	O
47	The emergence of neuroscientific evidence on brain plasticity: Implications for educational practice. 2016 , 33, 8-19	O
46	Zebrafish: A Model Deciphering the Impact of Flavonoids on Neurodegenerative Disorders. 2023 , 12, 252	O
45	Cell of Origin of Brain and Spinal Cord Tumors. 2023 , 85-101	0
44	Influence of SARS-CoV-2 on Adult Human Neurogenesis. 2023 , 12, 244	O

43	Sex and BDNF Val66Met polymorphism matter for exercise-induced increase in neurogenesis and cognition in middle-aged mice. 2023 , 148, 105297	O
42	Changes in perfusion, and structure of hippocampal subfields related to cognitive impairment after ECT: A pilot study using ultra high field MRI. 2023 , 325, 321-328	Ο
41	The times they are a-changin[la proposal on how brain flexibility goes beyond the obvious to include the concepts of [lpward[land flownward[le neuroplasticity.	0
40	Neurogenesis Based in Quantum Mechanics Governed by Ions Interaction and Coherent States. 2022 ,	O
39	Postnatal Changes of Somatostatin Expression in Hippocampi of C57BL/6 Mice; Modulation of Neuroblast Differentiation in the Hippocampus. 2023 , 10, 81	0
38	EGFL7 loss correlates with increased VEGF-D expression, upregulating hippocampal adult neurogenesis and improving spatial learning and memory. 2023 , 80,	Ο
37	An integrated microfluidic chip for studying the effects of neurotransmitters on neurospheroids.	Ο
36	Adult Neurogenesis: A Potential Target for Regenerative Medicine. 2023, 207-224	O
35	????????????????????. 2023,	О
34	Neural Progenitor and Stem Cells in the Adult Central Nervous System. 2006 , 35, 814-820	O
33	The Future of Psychiatry. 2023 , 773-854	О
32	Seizure-induced hilar ectopic granule cells in the adult dentate gyrus. 17,	O
31	Loss of p53 Concurrent with RAS and TERT Activation Induces Glioma Formation.	O
30	Expression of DNA repair genes is modulated during differentiation of olfactory sensory neurons.	O
29	Oscillations in the dentate gyrus as a tool for the performance of the hippocampal functions: Healthy and epileptic brain. 2023 , 125, 110759	O
28	HIPPOCAMPAL NEUROGENESIS IN DEPRESSIVE DISORDER. 2022 , 1, 33-38	Ο
27	Adult hippocampal neurogenesis in Alzheimer disease: A roadmap to clinical relevance. 2023, 30, 120-136	Ο
26	Integration of structural MRI and epigenetic analyses hint at linked cellular defects of the subventricular zone and insular cortex in autism: Findings from a case study. 16,	Ο

25	Telomerase reverse transcriptase (TERT)-expressing cells mark a novel stem cell population in the adult mouse brain.	0
24	Neural Stem Cells, Differentiation, and Migration. 2023 , 39-54	O
23	Nutrition and adult neurogenesis in the hippocampus: Does what you eat help you remember?. 17,	О
22	Adult neurogenesis in the telencephalon of the lizard Podarcis liolepis. 17,	O
21	BloodBrain barrier endothelial cells in neurodegenerative diseases: Signals from the Barrier□17,	0
20	Synaptic Dysfunction and Plasticity in Amyotrophic Lateral Sclerosis. 2023, 24, 4613	0
19	The risk of radiation-induced neurocognitive impairment and the impact of sparing the hippocampus during pediatric proton cranial irradiation. 2023 , 62, 134-140	0
18	Elucidation of Physiological Functions of Vitamin K in the Brain and Development of New Derivatives for Neuroregeneration. 2023 , 143, 199-203	0
17	The multiple roles of GH in neural ageing and injury. 17,	О
16	Cannabichromene Induces Neuronal Differentiation in NSC-34 Cells: Insights from Transcriptomic Analysis. 2023 , 13, 742	O
15	Microglial depletion and repopulation did not affect hippocampal neurogenesis after whole brain irradiation.	О
14	Exercise suppresses neuroinflammation for alleviating Alzheimer disease. 2023, 20,	O
13	Irradiation and lithium treatment alter the global DNA methylation pattern and gene expression underlying a shift from gliogenesis towards neurogenesis in human neural progenitors.	О
12	Individual Psychodynamic Psychotherapy. 2023 , 1-41	O
11	Low-dose curcumin enhances hippocampal neurogenesis and memory retention in young mice.	О
10	Glial-Restricted Precursors stimulate endogenous cytogenesis and effectively recover emotional deficits in a model of cytogenesis ablation.	O
9	Mapping human adult hippocampal neurogenesis with single-cell transcriptomics: Reconciling controversy or fueling the debate?. 2023 ,	O
8	Advances in Radiotherapy for Brain Metastases. 2023,	O

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7	What can traditional Chinese medicine do for adult neurogenesis?. 17,	О
6	The vasculature of neurogenic niches: Properties and function. 2023 , 203841	O
5	Yap1-Usp14 Axis Inhibits Neuronal Mitophagy During Neonatal Hypoxialschemia Encephalopathy by Regulation of Beclin-1 Ubiquitination in Mouse.	O
4	RGS6 mediates exercise-induced recovery of hippocampal neurogenesis, learning, and memory in an Alzheimer mouse model.	O
3	The ventricular-subventricular, subgranular and subcallosal zones: three niches of neural stem cells in the postnatal brain.	О
2	Cellular-Based Therapies for Paediatric GI Motility Disorders. 2022 , 617-629	O
1	Neurogenic Stem Cell Niche in the Auditory Thalamus: In Vitro Evidence of Neural Stem Cells in the Rat Medial Geniculate Body. 2023 , 13, 1188	O