

# Richard L Faull

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8801644/publications.pdf>

Version: 2024-02-01

295  
papers

24,633  
citations

5569

82  
h-index

9090

144  
g-index

307  
all docs

307  
docs citations

307  
times ranked

25956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Neural Progenitor Cells in the Adult Human Brain. <i>Methods in Molecular Biology</i> , 2022, 2389, 125-154.	0.4	2
2	Lamina-specific immunohistochemical signatures in the olfactory bulb of healthy, Alzheimer's and Parkinson's disease patients. <i>Communications Biology</i> , 2022, 5, 88.	2.0	16
3	iGluR expression in the hippocampal formation, entorhinal cortex, and superior temporal gyrus in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2022, 17, 2197.	1.6	0
4	Characterization of volumetric growth of intracranial meningiomas in Māori and Pasifika populations in New Zealand. <i>ANZ Journal of Surgery</i> , 2022, , .	0.3	0
5	Neutrophil-vascular interactions drive myeloperoxidase accumulation in the brain in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2022, 10, 38.	2.4	42
6	Characterisation of PDGF-BB:PDGFR <sup>β</sup> signalling pathways in human brain pericytes: evidence of disruption in Alzheimer's disease. <i>Communications Biology</i> , 2022, 5, 235.	2.0	20
7	Beta-Amyloid (A <sup>β</sup> 1-42) Increases the Expression of NKCC1 in the Mouse Hippocampus. <i>Molecules</i> , 2022, 27, 2440.	1.7	9
8	Current and Possible Future Therapeutic Options for Huntington's Disease. <i>Journal of Central Nervous System Disease</i> , 2022, 14, 117957352210925.	0.7	25
9	Neuroprotective Effect of Caffeine in Alzheimer's Disease. <i>Molecules</i> , 2022, 27, 3737.	1.7	12
10	Neuroimaging and neuropathology studies of X-linked dystonia parkinsonism. <i>Neurobiology of Disease</i> , 2021, 148, 105186.	2.1	18
11	Promise and challenges of dystonia brain banking: establishing a human tissue repository for studies of X-Linked Dystonia-Parkinsonism. <i>Journal of Neural Transmission</i> , 2021, 128, 575-587.	1.4	4
12	The effects of amyloid-beta on hippocampal glutamatergic receptor and transporter expression. <i>Neural Regeneration Research</i> , 2021, 16, 1399.	1.6	6
13	Therapeutic potential of alpha 5 subunit containing GABA <sub>A</sub> receptors in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2021, 16, 1550.	1.6	4
14	Cardiac glycosides target barrier inflammation of the vasculature, meninges and choroid plexus. <i>Communications Biology</i> , 2021, 4, 260.	2.0	18
15	fISHing with immunohistochemistry for housekeeping gene changes in Alzheimer's disease using an automated quantitative analysis workflow. <i>Journal of Neurochemistry</i> , 2021, 157, 1270-1283.	2.1	5
16	Preparation, construction and high-throughput automated analysis of human brain tissue microarrays for neurodegenerative disease drug development. <i>Nature Protocols</i> , 2021, 16, 2308-2343.	5.5	9
17	An imaging mass spectrometry atlas of lipids in the human neurologically normal and Huntington's disease caudate nucleus. <i>Journal of Neurochemistry</i> , 2021, 157, 2158-2172.	2.1	18
18	The autocrine regulation of insulin-like growth factor-1 in human brain of Alzheimer's disease. <i>Psychoneuroendocrinology</i> , 2021, 127, 105191.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Glutamatergic receptor expression changes in the Alzheimer's disease hippocampus and entorhinal cortex. <i>Brain Pathology</i> , 2021, 31, e13005.	2.1	23
20	Blood-spinal cord barrier leakage is independent of motor neuron pathology in ALS. <i>Acta Neuropathologica Communications</i> , 2021, 9, 144.	2.4	24
21	A Multi-Omic Huntington's Disease Transgenic Sheep-Model Database for Investigating Disease Pathogenesis. <i>Journal of Huntington's Disease</i> , 2021, 10, 423-434.	0.9	6
22	EAAT2 Expression in the Hippocampus, Subiculum, Entorhinal Cortex and Superior Temporal Gyrus in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 702824.	1.8	8
23	Single-cell image analysis reveals a protective role for microglia in glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab031.	0.4	22
24	RNA Quality in Post-mortem Human Brain Tissue Is Affected by Alzheimer's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 780352.	1.4	8
25	The Acute Effects of Amyloid-Beta1-42 on Glutamatergic Receptor and Transporter Expression in the Mouse Hippocampus. <i>Frontiers in Neuroscience</i> , 2020, 13, 1427.	1.4	27
26	Huntingtin Aggregates in the Olfactory Bulb in Huntington's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 261.	1.7	16
27	Inconsistencies in histone acetylation patterns among different HD model systems and HD post-mortem brains. <i>Neurobiology of Disease</i> , 2020, 146, 105092.	2.1	5
28	Identification of a dysfunctional microglial population in human Alzheimer's disease cortex using novel single-cell histology image analysis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 170.	2.4	47
29	The unfolded protein response is activated in the olfactory system in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 109.	2.4	22
30	Impaired Expression of GABA Signaling Components in the Alzheimer's Disease Middle Temporal Gyrus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8704.	1.8	34
31	Quantitative immunohistochemical analysis of myeloid cell marker expression in human cortex captures microglia heterogeneity with anatomical context. <i>Scientific Reports</i> , 2020, 10, 11693.	1.6	33
32	Isolation and culture of functional adult human neurons from neurosurgical brain specimens. <i>Brain Communications</i> , 2020, 2, fcaa171.	1.5	13
33	Cerebral deficiency of vitamin B5 (d-pantothenic acid; pantothenate) as a potentially-reversible cause of neurodegeneration and dementia in sporadic Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 676-681.	1.0	49
34	Amyloid-beta <sub>1-42</sub> induced glutamatergic receptor and transporter expression changes in the mouse hippocampus. <i>Journal of Neurochemistry</i> , 2020, 155, 62-80.	2.1	17
35	ALS/FTD mutations in UBQLN2 impede autophagy by reducing autophagosome acidification through loss of function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15230-15241.	3.3	53
36	Amyloid-Beta1-42 -Induced Increase in GABAergic Tonic Conductance in Mouse Hippocampal CA1 Pyramidal Cells. <i>Molecules</i> , 2020, 25, 693.	1.7	15

#	ARTICLE	IF	CITATIONS
37	Î±-synuclein inclusions are abundant in non-neuronal cells in the anterior olfactory nucleus of the Parkinson's disease olfactory bulb. <i>Scientific Reports</i> , 2020, 10, 6682.	1.6	42
38	TBK1 phosphorylates mutant Huntingtin and suppresses its aggregation and toxicity in Huntington's disease models. <i>EMBO Journal</i> , 2020, 39, e104671.	3.5	34
39	Vascular dysfunction in Alzheimer's disease: a biomarker of disease progression and a potential therapeutic target. <i>Neural Regeneration Research</i> , 2020, 15, 1030.	1.6	15
40	Cerebral Vitamin B5 (D-Pantothenic Acid) Deficiency as a Potential Cause of Metabolic Perturbation and Neurodegeneration in Huntington's Disease. <i>Metabolites</i> , 2019, 9, 113.	1.3	47
41	The Role of Microglia and Astrocytes in Huntington's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 258.	1.4	128
42	Altered microglia and neurovasculature in the Alzheimer's disease cerebellum. <i>Neurobiology of Disease</i> , 2019, 132, 104589.	2.1	36
43	Chemical neuroanatomy of the substantia nigra in the ovine brain. <i>Journal of Chemical Neuroanatomy</i> , 2019, 97, 43-56.	1.0	9
44	<i>Porphyrromonas gingivalis</i> in Alzheimer's disease brains: Evidence for disease causation and treatment with small-molecule inhibitors. <i>Science Advances</i> , 2019, 5, eaau3333.	4.7	1,152
45	Regional protein expression in human Alzheimer's brain correlates with disease severity. <i>Communications Biology</i> , 2019, 2, 43.	2.0	136
46	Vascular Dysfunction in Alzheimer's Disease: A Prelude to the Pathological Process or a Consequence of It?. <i>Journal of Clinical Medicine</i> , 2019, 8, 651.	1.0	131
47	Cell-Type-Specific Gene Expression Profiling in Adult Mouse Brain Reveals Normal and Disease-State Signatures. <i>Cell Reports</i> , 2019, 26, 2477-2493.e9.	2.9	55
48	Sex- and age-related changes in GABA signaling components in the human cortex. <i>Biology of Sex Differences</i> , 2019, 10, 5.	1.8	60
49	Cerebellar degeneration correlates with motor symptoms in Huntington disease. <i>Annals of Neurology</i> , 2019, 85, 396-405.	2.8	37
50	GABA <sub>A</sub> Receptors Are Well Preserved in the Hippocampus of Aged Mice. <i>ENeuro</i> , 2019, 6, ENEURO.0496-18.2019.	0.9	22
51	GABA <sub>A</sub> receptor subunit expression changes in the human Alzheimer's disease hippocampus, subiculum, entorhinal cortex and superior temporal gyrus. <i>Journal of Neurochemistry</i> , 2018, 145, 374-392.	2.1	70
52	Differential Fatty Acid-Binding Protein Expression in Persistent Radial Glia in the Human and Sheep Subventricular Zone. <i>Developmental Neuroscience</i> , 2018, 40, 145-161.	1.0	10
53	The GABAergic system as a therapeutic target for Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2018, 146, 649-669.	2.1	113
54	Layer-specific lipid signatures in the human subventricular zone demonstrated by imaging mass spectrometry. <i>Scientific Reports</i> , 2018, 8, 2551.	1.6	18

#	ARTICLE	IF	CITATIONS
55	Neurochemical Characterization of PSA-NCAM + Cells in the Human Brain and Phenotypic Quantification in Alzheimer's Disease Entorhinal Cortex. <i>Neuroscience</i> , 2018, 372, 289-303.	1.1	24
56	Modelling physiological and pathological conditions to study pericyte biology in brain function and dysfunction. <i>BMC Neuroscience</i> , 2018, 19, 6.	0.8	17
57	TMIC-21. THE POTENTIAL CONTRIBUTION OF PERICYTES TO GLIOBLASTOMA MULTIFORME TUMOUR MICRO-ENVIRONMENT IMMUNOSUPPRESSION VIA DAMPENED EXPRESSION OF ICAM-1, VCAM-1 AND MCP-1. <i>Neuro-Oncology</i> , 2018, 20, vi260-vi260.	0.6	0
58	Subventricular zone lipidomic architecture loss in Huntington's disease. <i>Journal of Neurochemistry</i> , 2018, 146, 613-630.	2.1	34
59	Unique and shared inflammatory profiles of human brain endothelia and pericytes. <i>Journal of Neuroinflammation</i> , 2018, 15, 138.	3.1	83
60	PU.1 regulates Alzheimer's disease-associated genes in primary human microglia. <i>Molecular Neurodegeneration</i> , 2018, 13, 44.	4.4	111
61	Stereological Methods to Quantify Cell Loss in the Huntington's Disease Human Brain. <i>Methods in Molecular Biology</i> , 2018, 1780, 1-16.	0.4	1
62	Markers for human brain pericytes and smooth muscle cells. <i>Journal of Chemical Neuroanatomy</i> , 2018, 92, 48-60.	1.0	169
63	Gamma-aminobutyric acid A receptors in Alzheimer's disease: highly localized remodeling of a complex and diverse signaling pathway. <i>Neural Regeneration Research</i> , 2018, 13, 1362.	1.6	36
64	Î±-synuclein transfer through tunneling nanotubes occurs in SH-SY5Y cells and primary brain pericytes from Parkinson's disease patients. <i>Scientific Reports</i> , 2017, 7, 42984.	1.6	112
65	The pathogenic exon 1 HTT protein is produced by incomplete splicing in Huntington's disease patients. <i>Scientific Reports</i> , 2017, 7, 1307.	1.6	150
66	Evidence for widespread, severe brain copper deficiency in Alzheimer's dementia. <i>Metallomics</i> , 2017, 9, 1106-1119.	1.0	74
67	Impaired expression of GABA transporters in the human Alzheimer's disease hippocampus, subiculum, entorhinal cortex and superior temporal gyrus. <i>Neuroscience</i> , 2017, 351, 108-118.	1.1	60
68	Insulin promotes cell migration by regulating PSA-NCAM. <i>Experimental Cell Research</i> , 2017, 355, 26-39.	1.2	5
69	A ventral glomerular deficit in Parkinson's disease revealed by whole olfactory bulb reconstruction. <i>Brain</i> , 2017, 140, 2722-2736.	3.7	53
70	Metal concentrations and distributions in the human olfactory bulb in Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 10454.	1.6	31
71	Alzheimer's disease markers in the aged sheep ( <i>Ovis aries</i> ). <i>Neurobiology of Aging</i> , 2017, 58, 112-119.	1.5	30
72	Brain urea increase is an early Huntington's disease pathogenic event observed in a prodromal transgenic sheep model and HD cases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E11293-E11302.	3.3	78

#	ARTICLE	IF	CITATIONS
73	The Complexity of Clinical Huntington's Disease: Developments in Molecular Genetics, Neuropathology and Neuroimaging Biomarkers. <i>Advances in Neurobiology</i> , 2017, 15, 129-161.	1.3	9
74	C9ORF72 and UBQLN2 mutations are causes of amyotrophic lateral sclerosis in New Zealand: a genetic and pathologic study using banked human brain tissue. <i>Neurobiology of Aging</i> , 2017, 49, 214.e1-214.e5.	1.5	18
75	Endothelial Degeneration of Parkinson's Disease is Related to Alpha-Synuclein Aggregation. , 2017, 7, .		11
76	Towards a Better Understanding of GABAergic Remodeling in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1813.	1.8	139
77	Effect of post-mortem delay on N-terminal huntingtin protein fragments in human control and Huntington disease brain lysates. <i>PLoS ONE</i> , 2017, 12, e0178556.	1.1	2
78	Huntington's disease accelerates epigenetic aging of human brain and disrupts DNA methylation levels. <i>Aging</i> , 2016, 8, 1485-1512.	1.4	192
79	Effect of Estradiol on Neurotrophin Receptors in Basal Forebrain Cholinergic Neurons: Relevance for Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2122.	1.8	29
80	B4...Detection of the aberrantly spliced exon 1 " intron 1 htt mRNA in HD patient post mortem brain tissue and fibroblast lines. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A10.2-A10.	0.9	0
81	Globus pallidus degeneration and clinicopathological features of Huntington disease. <i>Annals of Neurology</i> , 2016, 80, 185-201.	2.8	24
82	Transcriptome sequencing reveals aberrant alternative splicing in Huntington's disease. <i>Human Molecular Genetics</i> , 2016, 25, 3454-3466.	1.4	102
83	Cultured pericytes from human brain show phenotypic and functional differences associated with differential CD90 expression. <i>Scientific Reports</i> , 2016, 6, 26587.	1.6	38
84	Interferon- $\beta$ blocks signalling through PDGFR $\beta$ in human brain pericytes. <i>Journal of Neuroinflammation</i> , 2016, 13, 249.	3.1	28
85	Comparison of Huntington's disease CAG Repeat Length Stability in Human Motor Cortex and Cingulate Gyrus. <i>Journal of Huntington's Disease</i> , 2016, 5, 297-301.	0.9	5
86	Isolation of highly enriched primary human microglia for functional studies. <i>Scientific Reports</i> , 2016, 6, 19371.	1.6	67
87	Elevation of brain glucose and polyol-pathway intermediates with accompanying brain-copper deficiency in patients with Alzheimer's disease: metabolic basis for dementia. <i>Scientific Reports</i> , 2016, 6, 27524.	1.6	68
88	P149: Urea Cycle Enzymes and Peptidylarginine Deiminase in Alzheimer's Superior Frontal Gyrus. <i>Alzheimer's and Dementia</i> , 2016, 12, P460.	0.4	3
89	Symptom heterogeneity in Huntington's disease correlates with neuronal degeneration in the cerebral cortex. <i>Neurobiology of Disease</i> , 2016, 96, 67-74.	2.1	58
90	The role of the human globus pallidus in Huntington's disease. <i>Brain Pathology</i> , 2016, 26, 741-751.	2.1	25

#	ARTICLE	IF	CITATIONS
91	Hippocampal lipid differences in Alzheimer's disease: a human brain study using matrix-assisted laser desorption/ionization-imaging mass spectrometry. <i>Brain and Behavior</i> , 2016, 6, e00517.	1.0	33
92	Metabolic disruption identified in the Huntington's disease transgenic sheep model. <i>Scientific Reports</i> , 2016, 6, 20681.	1.6	52
93	Epigenetic Regulation of Tissue-Type Plasminogen Activator in Human Brain Tissue and Brain-Derived Cells. <i>Gene Regulation and Systems Biology</i> , 2016, 10, GRSB.S30241.	2.3	2
94	TGF-beta1 regulates human brain pericyte inflammatory processes involved in neurovasculature function. <i>Journal of Neuroinflammation</i> , 2016, 13, 37.	3.1	136
95	Distribution of PSA-NCAM in normal, Alzheimer's and Parkinson's disease human brain. <i>Neuroscience</i> , 2016, 330, 359-375.	1.1	43
96	Mapping the calcitonin receptor in human brain stem. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R788-R793.	0.9	26
97	Metabolite mapping reveals severe widespread perturbation of multiple metabolic processes in Huntington's disease human brain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1650-1662.	1.8	38
98	Graded perturbations of metabolism in multiple regions of human brain in Alzheimer's disease: Snapshot of a pervasive metabolic disorder. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1084-1092.	1.8	118
99	Studying Human Brain Inflammation in Leptomeningeal and Choroid Plexus Explant Cultures. <i>Neurochemical Research</i> , 2016, 41, 579-588.	1.6	12
100	P4-032: MicroRNA regulation of human brain pericytes. , 2015, 11, P777-P778.		0
101	Distribution of the creatine transporter throughout the human brain reveals a spectrum of creatine transporter immunoreactivity. <i>Journal of Comparative Neurology</i> , 2015, 523, Spc1-Spc1.	0.9	1
102	An anti-inflammatory role for C/EBP $\beta$ in human brain pericytes. <i>Scientific Reports</i> , 2015, 5, 12132.	1.6	45
103	String Vessel Formation is Increased in the Brain of Parkinson Disease. <i>Journal of Parkinson's Disease</i> , 2015, 5, 821-836.	1.5	40
104	P4-017: Arginine decarboxylase and agmatinase immunoreactivity in Alzheimer's superior frontal gyrus. , 2015, 11, P773-P773.		3
105	Making (anti-) sense out of huntingtin levels in Huntington disease. <i>Molecular Neurodegeneration</i> , 2015, 10, 21.	4.4	20
106	Disrupted vasculature and blood-brain barrier in Huntington disease. <i>Annals of Neurology</i> , 2015, 78, 158-159.	2.8	7
107	Distribution of the creatine transporter throughout the human brain reveals a spectrum of creatine transporter immunoreactivity. <i>Journal of Comparative Neurology</i> , 2015, 523, 699-725.	0.9	37
108	The RAGE receptor and its ligands are highly expressed in astrocytes in a grade-dependent manner in the striatum and subependymal layer in Huntington's disease. <i>Journal of Neurochemistry</i> , 2015, 134, 927-942.	2.1	30

#	ARTICLE	IF	CITATIONS
109	Identification of elevated urea as a severe, ubiquitous metabolic defect in the brain of patients with Huntington's disease. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 161-166.	1.0	61
110	The Diversity of GABAA Receptor Subunit Distribution in the Normal and Huntington's Disease Human Brain. <i>Advances in Pharmacology</i> , 2015, 73, 223-264.	1.2	27
111	Stroke Awareness and Knowledge in an Urban New Zealand Population. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1153-1162.	0.7	11
112	Assessing fibrinogen extravasation into Alzheimer's disease brain using high-content screening of brain tissue microarrays. <i>Journal of Neuroscience Methods</i> , 2015, 247, 41-49.	1.3	23
113	Increased acetyl and total histone levels in post-mortem Alzheimer's disease brain. <i>Neurobiology of Disease</i> , 2015, 74, 281-294.	2.1	112
114	Cortical interneuron loss and symptom heterogeneity in Huntington disease. <i>Annals of Neurology</i> , 2014, 75, 717-727.	2.8	59
115	The Neuropathology of Huntington's Disease. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 22, 33-80.	0.8	189
116	Targeting ATM ameliorates mutant Huntingtin toxicity in cell and animal models of Huntington's disease. <i>Science Translational Medicine</i> , 2014, 6, 268ra178.	5.8	103
117	A role for human brain pericytes in neuroinflammation. <i>Journal of Neuroinflammation</i> , 2014, 11, 104.	3.1	125
118	Global changes in DNA methylation and hydroxymethylation in Alzheimer's disease human brain. <i>Neurobiology of Aging</i> , 2014, 35, 1334-1344.	1.5	300
119	Early and progressive circadian abnormalities in Huntington's disease sheep are unmasked by social environment. <i>Human Molecular Genetics</i> , 2014, 23, 3375-3383.	1.4	78
120	Cannabinoid receptor CB2 is expressed on vascular cells, but not astroglial cells in the post-mortem human Huntington's disease brain. <i>Journal of Chemical Neuroanatomy</i> , 2014, 59-60, 62-71.	1.0	31
121	Altered arginine metabolism in Alzheimer's disease brains. <i>Neurobiology of Aging</i> , 2014, 35, 1992-2003.	1.5	148
122	Widespread Heterogeneous Neuronal Loss Across the Cerebral Cortex in Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2014, 3, 45-64.	0.9	54
123	Neuropathology in the Human Brain. , 2014, , .		3
124	Increased Precursor Cell Proliferation after Deep Brain Stimulation for Parkinson's Disease: A Human Study. <i>PLoS ONE</i> , 2014, 9, e88770.	1.1	47
125	Isolation and Culture of Adult Human Microglia Within Mixed Glial Cultures for Functional Experimentation and High-Content Analysis. <i>Methods in Molecular Biology</i> , 2013, 1041, 41-51.	0.4	14
126	P2-002: Altered arginine metabolism in the Alzheimer's hippocampus. , 2013, 9, P346-P346.		0



#	ARTICLE	IF	CITATIONS
127	M-CSF increases proliferation and phagocytosis while modulating receptor and transcription factor expression in adult human microglia. <i>Journal of Neuroinflammation</i> , 2013, 10, 85.	3.1	85
128	Dynamic changes in myelin aberrations and oligodendrocyte generation in chronic amyloidosis in mice and men. <i>Glia</i> , 2013, 61, 273-286.	2.5	155
129	GABAA receptor characterization and subunit localization in the human sub ventricular zone. <i>Journal of Chemical Neuroanatomy</i> , 2013, 52, 58-68.	1.0	8
130	Dissociated Expression of Mitochondrial and Cytosolic Creatine Kinases in the Human Brain: A New Perspective on the Role of Creatine in Brain Energy Metabolism. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1295-1306.	2.4	42
131	The transcription factor PU.1 is critical for viability and function of human brain microglia. <i>Glia</i> , 2013, 61, 929-942.	2.5	95
132	Aberrant splicing of <i>HTT</i> generates the pathogenic exon 1 protein in Huntington disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2366-2370.	3.3	415
133	Striatal parvalbuminergic neurons are lost in Huntington's disease: implications for dystonia. <i>Movement Disorders</i> , 2013, 28, 1691-1699.	2.2	85
134	Further Molecular Characterisation of the OVT73 Transgenic Sheep Model of Huntington's Disease Identifies Cortical Aggregates. <i>Journal of Huntington's Disease</i> , 2013, 2, 279-295.	0.9	47
135	Recovery of Neurological Functions in Non-Human Primate Model of Parkinson's Disease by Transplantation of Encapsulated Neonatal Porcine Choroid Plexus Cells. <i>Journal of Parkinson's Disease</i> , 2013, 3, 275-291.	1.5	29
136	Proteomic Analysis of the Human Brain in Huntington's Disease Indicates Pathogenesis by Molecular Processes Linked to other Neurodegenerative Diseases and to Type-2 Diabetes. <i>Journal of Huntington's Disease</i> , 2013, 2, 89-99.	0.9	22
137	Increased Steady-State Mutant Huntingtin mRNA in Huntington's Disease Brain. <i>Journal of Huntington's Disease</i> , 2013, 2, 491-500.	0.9	12
138	Adult Human Glia, Pericytes and Meningeal Fibroblasts Respond Similarly to IFN $\gamma$ but Not to TGF $\beta$ 1 or M-CSF. <i>PLoS ONE</i> , 2013, 8, e80463.	1.1	37
139	Insulin and IGF1 modulate turnover of polysialylated neural cell adhesion molecule (PSA-NCAM) in a process involving specific extracellular matrix components. <i>Journal of Neurochemistry</i> , 2013, 126, 758-770.	2.1	25
140	Identifying Neural Progenitor Cells in the Adult Human Brain. <i>Methods in Molecular Biology</i> , 2013, 1059, 195-225.	0.4	3
141	New Perspectives on the Neuropathology in Huntington's Disease in the Human Brain and its Relation to Symptom Variation. <i>Journal of Huntington's Disease</i> , 2012, 1, 143-153.	0.9	39
142	Selective Neurodegeneration, Neuropathology and Symptom Profiles in Huntington's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2012, 769, 141-152.	0.8	20
143	Complex reorganization and predominant non-homologous repair following chromosomal breakage in karyotypically balanced germline rearrangements and transgenic integration. <i>Nature Genetics</i> , 2012, 44, 390-397.	9.4	229
144	Adult Human Brain Neural Progenitor Cells (NPCs) and Fibroblast-Like Cells Have Similar Properties In Vitro but Only NPCs Differentiate into Neurons. <i>PLoS ONE</i> , 2012, 7, e37742.	1.1	43

#	ARTICLE	IF	CITATIONS
145	Neurogenesis and progenitor cells in the adult human brain: A comparison between hippocampal and subventricular progenitor proliferation. <i>Developmental Neurobiology</i> , 2012, 72, 990-1005.	1.5	101
146	A method for generating high-yield enriched neuronal cultures from P19 embryonal carcinoma cells. <i>Journal of Neuroscience Methods</i> , 2012, 204, 87-103.	1.3	27
147	Fragments of HdhQ150 Mutant Huntingtin Form a Soluble Oligomer Pool That Declines with Aggregate Deposition upon Aging. <i>PLoS ONE</i> , 2012, 7, e44457.	1.1	21
148	Population-specific expression analysis (PSEA) reveals molecular changes in diseased brain. <i>Nature Methods</i> , 2011, 8, 945-947.	9.0	182
149	No change in progenitor cell proliferation in the hippocampus in Huntington's disease. <i>Neuroscience</i> , 2011, 199, 577-588.	1.1	30
150	Allelic imbalance of tissue-type plasminogen activator (t-PA) gene expression in human brain tissue. <i>Thrombosis and Haemostasis</i> , 2011, 105, 945-953.	1.8	8
151	Neurogenesis in humans. <i>European Journal of Neuroscience</i> , 2011, 33, 1170-1174.	1.2	69
152	Valproic acid induces microglial dysfunction, not apoptosis, in human glial cultures. <i>Neurobiology of Disease</i> , 2011, 41, 96-103.	2.1	46
153	Up-regulation of the isoenzymes MAO-A and MAO-B in the human basal ganglia and pons in Huntington's disease revealed by quantitative enzyme radioautography. <i>Brain Research</i> , 2011, 1370, 204-214.	1.1	25
154	Decreased Lin7b Expression in Layer 5 Pyramidal Neurons May Contribute to Impaired Corticostriatal Connectivity in Huntington Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 880-895.	0.9	18
155	ABC efflux transporters in brain vasculature of Alzheimer's subjects. <i>Brain Research</i> , 2010, 1358, 228-238.	1.1	112
156	Altered distribution of mGlu2 receptors in $\beta$ -amyloid-affected brain regions of Alzheimer cases and aged PS2APP mice. <i>Brain Research</i> , 2010, 1363, 180-190.	1.1	17
157	An ovine transgenic Huntington's disease model. <i>Human Molecular Genetics</i> , 2010, 19, 1873-1882.	1.4	166
158	Cleavage at the 586 Amino Acid Caspase-6 Site in Mutant huntingtin Influences Caspase-6 Activation <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2010, 30, 15019-15029.	1.7	94
159	Cell loss in the motor and cingulate cortex correlates with symptomatology in Huntington's disease. <i>Brain</i> , 2010, 133, 1094-1110.	3.7	188
160	Neurotransmitter Receptors in the Basal Ganglia. <i>Handbook of Behavioral Neuroscience</i> , 2010, , 75-96.	0.7	4
161	Localisation of glycine receptors in the human forebrain, brainstem, and cervical spinal cord: an immunohistochemical review. <i>Frontiers in Molecular Neuroscience</i> , 2009, 2, 25.	1.4	54
162	The rostral migratory stream and olfactory system: smell, disease and slippery cells. <i>Progress in Brain Research</i> , 2009, 175, 33-42.	0.9	17

#	ARTICLE	IF	CITATIONS
163	Paradoxical delay in the onset of disease caused by super-long CAG repeat expansions in R6/2 mice. <i>Neurobiology of Disease</i> , 2009, 33, 331-341.	2.1	114
164	High-throughput quantification of Alzheimer's disease pathological markers in the post-mortem human brain. <i>Journal of Neuroscience Methods</i> , 2009, 176, 298-309.	1.3	9
165	The cellular composition and morphological organization of the rostral migratory stream in the adult human brain. <i>Journal of Chemical Neuroanatomy</i> , 2009, 37, 196-205.	1.0	89
166	Distinct neuroinflammatory profile in post-mortem human Huntington's disease. <i>NeuroReport</i> , 2009, 20, 1098-1103.	0.6	159
167	The Cellular Localisation of GABAA and Glycine Receptors in the Human Basal Ganglia. <i>Advances in Behavioral Biology</i> , 2009, , 225-237.	0.2	0
168	Glutamate Uptake is Reduced in Prefrontal Cortex in Huntington's Disease. <i>Neurochemical Research</i> , 2008, 33, 232-237.	1.6	118
169	Characterization of [3H]Quisqualate Binding to Recombinant Rat Metabotropic Glutamate 1a and 5a Receptors and to Rat and Human Brain Sections. <i>Journal of Neurochemistry</i> , 2008, 75, 2590-2601.	2.1	55
170	Doublecortin expression in the normal and epileptic adult human brain. <i>European Journal of Neuroscience</i> , 2008, 28, 2254-2265.	1.2	94
171	Assessing RNA quality in postmortem human brain tissue. <i>Experimental and Molecular Pathology</i> , 2008, 84, 71-77.	0.9	46
172	DNA instability in postmitotic neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3467-3472.	3.3	184
173	Adult Neurogenesis in Mesial Temporal Lobe Epilepsy: A Review of Recent Animal and Human Studies. <i>Current Pharmaceutical Biotechnology</i> , 2007, 8, 187-194.	0.9	15
174	Striosomes and mood dysfunction in Huntington's disease. <i>Brain</i> , 2007, 130, 206-221.	3.7	136
175	Mutant huntingtin's effects on striatal gene expression in mice recapitulate changes observed in human Huntington's disease brain and do not differ with mutant huntingtin length or wild-type huntingtin dosage. <i>Human Molecular Genetics</i> , 2007, 16, 1845-1861.	1.4	304
176	Sox-2 is expressed by glial and progenitor cells and Pax-6 is expressed by neuroblasts in the human subventricular zone. <i>Experimental Neurology</i> , 2007, 204, 828-831.	2.0	33
177	Human Neuroblasts Migrate to the Olfactory Bulb via a Lateral Ventricular Extension. <i>Science</i> , 2007, 315, 1243-1249.	6.0	804
178	Glycine receptors in the striatum, globus pallidus, and substantia nigra of the human brain: An immunohistochemical study. <i>Journal of Comparative Neurology</i> , 2007, 502, 1012-1029.	0.9	40
179	High throughput quantification of cells with complex morphology in mixed cultures. <i>Journal of Neuroscience Methods</i> , 2007, 164, 339-349.	1.3	22
180	Cellular composition of human glial cultures from adult biopsy brain tissue. <i>Journal of Neuroscience Methods</i> , 2007, 166, 89-98.	1.3	47

#	ARTICLE	IF	CITATIONS
181	The effect of neurodegenerative diseases on the subventricular zone. <i>Nature Reviews Neuroscience</i> , 2007, 8, 712-723.	4.9	154
182	PROGENITOR CELLS AND ADULT NEUROGENESIS IN NEURODEGENERATIVE DISEASES AND INJURIES OF THE BASAL GANGLIA. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 528-532.	0.9	73
183	Loss of SNAP-25 and rabphilin 3a in sensory-motor cortex in Huntington's disease. <i>Journal of Neurochemistry</i> , 2007, 103, 070630082917008-???	2.1	75
184	Gene expression profiles of metabolic enzyme transcripts in Alzheimer's disease. <i>Brain Research</i> , 2007, 1127, 127-135.	1.1	116
185	Localization of Parkinson's disease-associated LRRK2 in normal and pathological human brain. <i>Brain Research</i> , 2007, 1155, 208-219.	1.1	139
186	Extracellular signal-regulated kinase involvement in human astrocyte migration. <i>Brain Research</i> , 2007, 1164, 1-13.	1.1	35
187	Differences in Protein Profiles in Schizophrenia Prefrontal Cortex Compared to Other Major Brain Disorders. <i>Clinical Schizophrenia and Related Psychoses</i> , 2007, 1, 73-91.	1.4	8
188	Regional and cellular gene expression changes in human Huntington's disease brain. <i>Human Molecular Genetics</i> , 2006, 15, 965-977.	1.4	696
189	Cholinergic neuronal defect without cell loss in Huntington's disease. <i>Human Molecular Genetics</i> , 2006, 15, 3119-3131.	1.4	117
190	A novel population of progenitor cells expressing cannabinoid receptors in the subependymal layer of the adult normal and Huntington's disease human brain. <i>Journal of Chemical Neuroanatomy</i> , 2006, 31, 210-215.	1.0	36
191	Activated c-Jun is present in neurofibrillary tangles in Alzheimer's disease brains. <i>Neuroscience Letters</i> , 2006, 398, 246-250.	1.0	47
192	Aggregate distribution in frontal and motor cortex in Huntington's disease brain. <i>NeuroReport</i> , 2006, 17, 667-670.	0.6	25
193	Immunohistochemical staining of post-mortem adult human brain sections. <i>Nature Protocols</i> , 2006, 1, 2719-2732.	5.5	155
194	Assessment of the relationship between pre-chip and post-chip quality measures for Affymetrix GeneChip expression data. <i>BMC Bioinformatics</i> , 2006, 7, 211.	1.2	35
195	Localization of LRRK2 to membranous and vesicular structures in mammalian brain. <i>Annals of Neurology</i> , 2006, 60, 557-569.	2.8	479
196	250. Protection Against Huntington's Disease Progression: AAV-Mediated Delivery of Biotherapeutics. <i>Molecular Therapy</i> , 2006, 13, S96.	3.7	0
197	451. AAV-BDNF Augments Neurogenesis in Both the Normal Adult Rat Brain and the Quinolinic Acid Lesion Model of Huntington's Disease. <i>Molecular Therapy</i> , 2006, 13, S174.	3.7	0
198	A histochemical and immunohistochemical analysis of the subependymal layer in the normal and Huntington's disease brain. <i>Journal of Chemical Neuroanatomy</i> , 2005, 30, 55-66.	1.0	61

#	ARTICLE	IF	CITATIONS
199	The distribution of progenitor cells in the subependymal layer of the lateral ventricle in the normal and Huntington's disease human brain. <i>Neuroscience</i> , 2005, 132, 777-788.	1.1	124
200	Activating transcription factor 2 expression in the adult human brain: Association with both neurodegeneration and neurogenesis. <i>Neuroscience</i> , 2005, 133, 437-451.	1.1	63
201	Neurogenesis in the Basal Ganglia in Huntington's Disease in the Human Brain and in an Animal Model. , 2005, , 425-433.		0
202	Spinal Cord: Cyto- and Chemoarchitecture. , 2004, , 190-232.		21
203	Increased MAP kinase activity in Alzheimer's and Down syndrome but not in schizophrenia human brain. <i>European Journal of Neuroscience</i> , 2004, 19, 2711-2719.	1.2	138
204	Comparative cellular distribution of GABAA and GABAB receptors in the human basal ganglia: Immunohistochemical colocalization of the $\gamma 1$ subunit of the GABAA receptor, and the GABABR1 and GABABR2 receptor subunits. <i>Journal of Comparative Neurology</i> , 2004, 470, 339-356.	0.9	82
205	TBP, a polyglutamine tract containing protein, accumulates in Alzheimer's disease. <i>Molecular Brain Research</i> , 2004, 125, 120-128.	2.5	21
206	N-terminal tripeptide of IGF-1 improves functional deficits after 6-OHDA lesion in rats. <i>NeuroReport</i> , 2004, 15, 1601-1604.	0.6	44
207	GPR105, a novel Gi/o-coupled UDP-glucose receptor expressed on brain glia and peripheral immune cells, is regulated by immunologic challenge: possible role in neuroimmune function. <i>Molecular Brain Research</i> , 2003, 118, 10-23.	2.5	85
208	Molecular investigation of TBP allele length:. <i>Neurobiology of Disease</i> , 2003, 13, 37-45.	2.1	31
209	Increased cell proliferation and neurogenesis in the adult human Huntington's disease brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9023-9027.	3.3	494
210	Neurogenesis in the Diseased Adult Human Brain: New Therapeutic Strategies for Neurodegenerative Diseases. <i>Cell Cycle</i> , 2003, 2, 427-429.	1.3	23
211	Gene expression analysis in schizophrenia: Reproducible up-regulation of several members of the apolipoprotein L family located in a high-susceptibility locus for schizophrenia on chromosome 22. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4680-4685.	3.3	167
212	Insoluble TATA-binding protein accumulation in Huntington's disease cortex. <i>Molecular Brain Research</i> , 2002, 109, 1-10.	2.5	54
213	Identification and characterization of a novel splice variant of the metabotropic glutamate receptor 5 gene in human hippocampus and cerebellum. <i>Molecular Brain Research</i> , 2002, 109, 168-178.	2.5	34
214	N-Terminal Tripeptide-1 (Gpe) of Igf-1 Prevents the Loss of Th Positive Neurons After 6-OHda Induced Nigral Lesion in Rats. <i>Advances in Behavioral Biology</i> , 2002, , 255-264.	0.2	0
215	Cellular Localisation of the GabaB R1 Subunit in the Human Basal Ganglia. <i>Advances in Behavioral Biology</i> , 2002, , 137-146.	0.2	0
216	Immunohistochemical Localisation of Tata-Binding Protein in Huntington's Disease Cortex. <i>Advances in Behavioral Biology</i> , 2002, , 481-490.	0.2	0

#	ARTICLE	IF	CITATIONS
217	Changes in the mRNAs encoding voltage-gated sodium channel types II and III in human epileptic hippocampus. <i>Neuroscience</i> , 2001, 106, 275-285.	1.1	74
218	Comparative distribution of voltage-gated sodium channel proteins in human brain. <i>Molecular Brain Research</i> , 2001, 88, 37-53.	2.5	136
219	Indexing-based differential display " studies on post-mortem Alzheimer's brains. <i>Molecular Brain Research</i> , 2001, 88, 199-202.	2.5	14
220	Proteomic analysis of the brain in Alzheimer's disease: Molecular phenotype of a complex disease process. <i>Proteomics</i> , 2001, 1, 1519.	1.3	172
221	Insulin-Like Growth Factor-1 Reduces Postischemic White Matter Injury in Fetal Sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 493-502.	2.4	105
222	AXOR12, a Novel Human G Protein-coupled Receptor, Activated by the Peptide KiSS-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 28969-28975.	1.6	775
223	Gene expression of PSD95 in prefrontal cortex and hippocampus in schizophrenia. <i>NeuroReport</i> , 2000, 11, 3133-3137.	0.6	105
224	Regional and cellular distribution of the P2Y1 purinergic receptor in the human brain: Striking neuronal localisation. , 2000, 421, 374-384.		132
225	Distribution of voltage-gated sodium channel $\alpha$ -subunit and $\beta$ -subunit mRNAs in human hippocampal formation, cortex, and cerebellum. <i>Journal of Comparative Neurology</i> , 2000, 422, 123-139.	0.9	115
226	N-terminal tripeptide of IGF-1 (GPE) prevents the loss of TH positive neurons after 6-OHDA induced nigral lesion in rats. <i>Brain Research</i> , 2000, 859, 286-292.	1.1	95
227	Null Alleles at the Huntington Disease Locus: Implications for Diagnostics and CAG Repeat Instability. <i>Genetic Testing and Molecular Biomarkers</i> , 2000, 4, 55-60.	1.7	18
228	The pattern of neurodegeneration in Huntington's disease: a comparative study of cannabinoid, dopamine, adenosine and GABA <sub>A</sub> receptor alterations in the human basal ganglia in Huntington's disease. <i>Neuroscience</i> , 2000, 97, 505-519.	1.1	492
229	GABAB receptor heterodimer-component localisation in human brain. <i>Molecular Brain Research</i> , 2000, 77, 111-124.	2.5	67
230	First localisation of somatostatin sst4 receptor protein in selected human brain areas: an immunohistochemical study. <i>Molecular Brain Research</i> , 2000, 82, 114-125.	2.5	21
231	Gene expression of metabotropic glutamate receptor 5 and excitatory amino acid transporter 2 in the schizophrenic hippocampus. <i>Molecular Brain Research</i> , 2000, 85, 24-31.	2.5	86
232	Neuroprotective strategies for basal ganglia degeneration: Parkinson's and Huntington's diseases. <i>Progress in Neurobiology</i> , 2000, 60, 409-470.	2.8	251
233	Regional and cellular distribution of bleomycin hydrolase mRNA in human brain: comparison between Alzheimer's diseased and control brains. <i>Neuroscience Letters</i> , 2000, 281, 37-40.	1.0	8
234	The distribution of calbindin, calretinin and parvalbumin immunoreactivity in the human thalamus. <i>Journal of Chemical Neuroanatomy</i> , 2000, 19, 155-173.	1.0	111

#	ARTICLE	IF	CITATIONS
235	Distribution of voltage-gated sodium channel $\hat{I}\alpha$ -subunit and $\hat{I}\beta$ -subunit mRNAs in human hippocampal formation, cortex, and cerebellum. , 2000, 422, 123.		1
236	Variable Susceptibility to Neurotoxicity of Systemic 3-Nitropropionic Acid. , 2000, , 129-140.		4
237	Proteome map of the human hippocampus. , 1999, 9, 644-650.		43
238	XCE, a new member of the endothelin-converting enzyme and neutral endopeptidase family, is preferentially expressed in the CNS. Molecular Brain Research, 1999, 64, 211-221.	2.5	85
239	Cloning and functional expression of alternative spliced variants of the human metabotropic glutamate receptor 8. Molecular Brain Research, 1999, 67, 201-210.	2.5	64
240	The IGF-I Amino-Terminal Tripeptide Glycine-Proline-Glutamate (GPE) Is Neuroprotective to Striatum in the Quinolinic Acid Lesion Animal Model of Huntington's Disease. Experimental Neurology, 1999, 159, 84-97.	2.0	45
241	Localization of the type VI voltage-gated sodium channel protein in human CNS. NeuroReport, 1999, 10, 3703-3709.	0.6	17
242	Immunohistochemical localisation of mGluR7 protein in the rodent and human cerebellar cortex using subtype specific antibodies. Molecular Brain Research, 1998, 57, 132-141.	2.5	36
243	Trinucleotide (CAG) repeat length is positively correlated with the degree of DNA fragmentation in Huntington's disease striatum. Neuroscience, 1998, 87, 49-53.	1.1	94
244	3-Nitropropionic acid $\hat{I}\alpha$ s lethal triplet. NeuroReport, 1998, 9, R57-R64.	0.6	135
245	Localization of the somatostatin sst2(a) receptor in human cerebral cortex, hippocampus and cerebellum. NeuroReport, 1998, 9, 521-525.	0.6	34
246	Brain-derived neurotrophic factor is reduced in Alzheimer's disease. Molecular Brain Research, 1997, 49, 71-81.	2.5	519
247	Insulin-like growth factor-I (IGF-I) immunoreactivity in the Alzheimer's disease temporal cortex and hippocampus. Molecular Brain Research, 1997, 49, 283-290.	2.5	55
248	Cannabinoid receptors in the human brain: a detailed anatomical and quantitative autoradiographic study in the fetal, neonatal and adult human brain. Neuroscience, 1997, 77, 299-318.	1.1	903
249	Bax expression in mammalian neurons undergoing apoptosis, and in Alzheimer's disease hippocampus. Brain Research, 1997, 750, 223-234.	1.1	145
250	Neuronal nitric oxide synthase (nNOS) mRNA expression and NADPH-diaphorase staining in the frontal cortex, visual cortex and hippocampus of control and Alzheimer's disease brains. Molecular Brain Research, 1996, 41, 36-49.	2.5	68
251	Trk receptor alterations in Alzheimer's disease. Molecular Brain Research, 1996, 42, 1-17.	2.5	101
252	Loss of A1 adenosine receptors in human temporal lobe epilepsy. Brain Research, 1996, 710, 56-68.	1.1	120

#	ARTICLE	IF	CITATIONS
253	Localisation of the adenosine uptake site in the human brain: a comparison with the distribution of adenosine A1 receptors. <i>Brain Research</i> , 1996, 710, 79-91.	1.1	35
254	GABA <sub>A</sub> Receptor Subunit Subtypes in the Human Putamen and Globus Pallidus in Huntington's Disease. <i>Advances in Behavioral Biology</i> , 1996, , 433-439.	0.2	6
255	Prolonged expression of Fos-related antigens, Jun B and TrkB in dopamine-denervated striatal neurons. <i>Molecular Brain Research</i> , 1995, 30, 393-396.	2.5	28
256	GABA and GABA <sub>A</sub> receptor changes in the substantia nigra of the rat following quinolinic acid lesions in the striatum closely resemble Huntington's disease. <i>Neuroscience</i> , 1995, 66, 507-521.	1.1	40
257	Interaction of Felbamate with [3H]DCKA-Labeled Strychnine-Insensitive Glycine Receptors in Human Postmortem Brain. <i>Experimental Neurology</i> , 1994, 129, 244-250.	2.0	15
258	GABA, muscarinic cholinergic, excitatory amino acid, neurotensin and opiate binding sites in the octavolateralis column and cerebellum of the skate <i>Raja nasuta</i> (Pisces: Rajidae). <i>Brain Research</i> , 1994, 652, 40-48.	1.1	11
259	Use of [3H]5,7 dichlorokynurenic acid to identify strychnine-insensitive glycine receptors in human postmortem brain. <i>Brain Research Bulletin</i> , 1994, 35, 205-209.	1.4	4
260	Loss of cannabinoid receptors in the substantia nigra in huntington's disease. <i>Neuroscience</i> , 1993, 56, 523-527.	1.1	216
261	The regional, cellular and subcellular localization of GABA <sub>A</sub> /benzodiazepine receptors in the substantia nigra of the rat. <i>Neuroscience</i> , 1992, 50, 355-370.	1.1	53
262	Contrasting Effects of Raclopride and SCH 23390 on the Cellular Content of Preproenkephalin A mRNA in Rat Striatum: A Quantitative Non-radioactive In Situ Hybridization Study. <i>European Journal of Neuroscience</i> , 1992, 4, 102-112.	1.2	25
263	Differential effects of acute dopaminergic D1 and D2 receptor antagonists on proneurotensin mRNA expression in rat striatum. <i>Molecular Brain Research</i> , 1991, 9, 341-346.	2.5	38
264	Prolonged and selective induction of Fos-related antigen(s) in striatal neurons after 6-hydroxydopamine lesions of the rat substantia nigra pars compacta. <i>Molecular Brain Research</i> , 1991, 10, 355-358.	2.5	48
265	Autoradiographic visualisation of [3H]DTG binding to $\beta$ receptors, [3H]TCP binding sites, and L-[3H]glutamate binding to NMDA receptors in human cerebellum. <i>Neuroscience Letters</i> , 1991, 125, 143-146.	1.0	14
266	Autoradiographic distribution of sigma receptors in human neocortex, hippocampus, basal ganglia, cerebellum, pineal and pituitary glands. <i>Brain Research</i> , 1991, 559, 172-177.	1.1	46
267	Elevated expression of Jun and Fos-related proteins in transplanted striatal neurons. <i>Brain Research</i> , 1991, 558, 321-324.	1.1	13
268	Differential sensitivity of calbindin and parvalbumin immunoreactive cells in the striatum to excitotoxins. <i>Brain Research</i> , 1991, 546, 329-335.	1.1	76
269	Distribution of excitatory and inhibitory amino acid, sigma, monoamine, catecholamine, acetylcholine, opioid, neurotensin, substance P, adenosine and neuropeptide Y receptors in human motor and somatosensory cortex. <i>Brain Research</i> , 1991, 566, 225-238.	1.1	30
270	Excitatory amino acids, NMDA and sigma receptors: A role in schizophrenia?. <i>Behavioral and Brain Sciences</i> , 1991, 14, 34-35.	0.4	3



#	ARTICLE	IF	CITATIONS
271	Autoradiographic localisation of NMDA, quisqualate and kainic acid receptors in human spinal cord. <i>Neuroscience Letters</i> , 1990, 108, 53-57.	1.0	95
272	D2 dopamine receptor antagonists induce fos and related proteins in rat striatal neurons. <i>Neuroscience</i> , 1990, 37, 287-294.	1.1	346
273	MK-801, an antagonist of NMDA receptors, inhibits injury-induced c-fos protein accumulation in rat brain. <i>Neuroscience Letters</i> , 1990, 109, 128-133.	1.0	79
274	Alzheimer's disease: Changes in hippocampal N-methyl-d-aspartate, quisqualate, neurotensin, adenosine, benzodiazepine, serotonin and opioid receptors – an autoradiographic study. <i>Neuroscience</i> , 1990, 39, 613-627.	1.1	188
275	MK-801 induces c-fos protein in thalamic and neocortical neurons of rat brain. <i>Neuroscience Letters</i> , 1990, 111, 39-45.	1.0	91
276	GABA, GABA receptors and benzodiazepine receptors in the human spinal cord: An autoradiographic and immunohistochemical study at the light and electron microscopic levels. <i>Neuroscience</i> , 1990, 39, 361-385.	1.1	110
277	Sigma receptors are highly concentrated in the rat pineal gland. <i>Brain Research</i> , 1990, 507, 158-160.	1.1	69
278	Effects of hypoxia-ischemia and seizures on neuronal and glial-like c-fos protein levels in the infant rat. <i>Brain Research</i> , 1990, 531, 105-116.	1.1	92
279	Induction of Fos in glia-like cells after focal brain injury but not during wallerian degeneration. <i>Brain Research</i> , 1990, 527, 41-54.	1.1	59
280	Haloperidol induces Fos and related molecules in intrastriatal grafts derived from fetal striatal primordia. <i>Brain Research</i> , 1990, 530, 309-311.	1.1	30
281	NMDA and kainic acid receptors have a complementary distribution to AMPA receptors in the human cerebellum. <i>Brain Research</i> , 1990, 532, 351-354.	1.1	23
282	Spinal Cord: Cytoarchitectural, Dendroarchitectural, and Myeloarchitectural Organization. , 1990, , 19-53.		15
283	Spinal Cord: Chemoarchitectural Organization. , 1990, , 55-75.		7
284	The use of c-fos as a metabolic marker in neuronal pathway tracing. <i>Journal of Neuroscience Methods</i> , 1989, 29, 261-265.	1.3	1,299
285	Neurotensin receptors in the human spinal cord: A quantitative autoradiographic study. <i>Neuroscience</i> , 1989, 29, 603-613.	1.1	20
286	Excitatory amino acid receptors in the human cerebral cortex: A quantitative autoradiographic study comparing the distributions of [3H]TCP, [3H]glycine, l-[3H]glutamate, [3H]AMPA and [3H]kainic acid binding sites. <i>Neuroscience</i> , 1989, 32, 587-607.	1.1	134
287	Long-term potentiation and the induction of c-fos mRNA and proteins in the dentate gyrus of unanesthetized rats. <i>Neuroscience Letters</i> , 1989, 101, 274-280.	1.0	184
288	[3H]Glycine binding sites, NMDA and PCP receptors have similar distributions in the human hippocampus: an autoradiographic study. <i>Brain Research</i> , 1989, 482, 174-178.	1.1	78

#	ARTICLE	IF	CITATIONS
289	Rolipram induces c-fos protein-like immunoreactivity in ependymal and glial-like cells in adult rat brain. <i>Brain Research</i> , 1989, 501, 382-388.	1.1	25
290	The distribution of neurotensin receptors and acetylcholinesterase in the human caudate nucleus: evidence for the existence of a third neurochemical compartment. <i>Brain Research</i> , 1989, 488, 381-386.	1.1	65
291	Neuroprotective effects of adenosine. <i>Trends in Pharmacological Sciences</i> , 1988, 9, 193-194.	4.0	157
292	Benzodiazepine Receptors in the Striatum of the Human Brain. <i>Advances in Behavioral Biology</i> , 1987, , 175-184.	0.2	0
293	Muscarinic cholinergic receptors in the human spinal cord: differential localization of [3H]pirenzepine and [3H]quinuclidinylbenzilate binding sites. <i>Brain Research</i> , 1985, 345, 196-199.	1.1	60
294	A comparative study of the neurons of origin of the spinocerebellar afferents in the rat, Cat and squirrel monkey based on the retrograde transport of horseradish peroxidase. <i>Journal of Comparative Neurology</i> , 1978, 181, 833-852.	0.9	150
295	Ascending projections of the substantia nigra in the rat,. <i>Journal of Comparative Neurology</i> , 1968, 132, 73-91.	0.9	157