

Norman J Haughey

List of Publications by Year in descending order

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147
papers

10,235
citations

34105

52
h-index

37204

96
g-index

156
all docs

156
docs citations

156
times ranked

12623
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblast growth factor-21 improves insulin action in nonlactating ewes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R170-R180.	1.8	3
2	Cx43 hemichannels contribute to astrocyte-mediated toxicity in sporadic and familial ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107391119.	7.1	29
3	Response to "Tracking the role of sphingolipids in MS: The dynamic nature of ceramide synthases". <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210840.	3.0	0
4	Neutral sphingomyelinase 2 inhibition attenuates extracellular vesicle release and improves neurobehavioral deficits in murine HIV. <i>Neurobiology of Disease</i> , 2022, 169, 105734.	4.4	11
5	High-Fat Diet and Short-Term Unpredictable Stress Increase Long-Chain Ceramides Without Enhancing Behavioral Despair. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	2
6	Immunometabolic Reprogramming in Response to HIV Infection Is Not Fully Normalized by Suppressive Antiretroviral Therapy. <i>Viruses</i> , 2022, 14, 1313.	3.3	10
7	Association of Plasma Eicosanoid Levels With Immune, Viral, and Cognitive Outcomes in People With HIV. <i>Neurology</i> , 2022, 99, .	1.1	4
8	Serum ceramide levels are altered in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1506-1519.	3.0	20
9	Associations between Antiretrovirals and Cognitive Function in Women with HIV. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 195-206.	4.1	8
10	White Matter Injury Is Associated with Reduced Manual Dexterity and Elevated Serum Ceramides in Subjects with Cerebral Small Vessel Disease. <i>Cerebrovascular Diseases</i> , 2021, 50, 100-107.	1.7	6
11	Patterns and Predictors of Cognitive Function Among Virally Suppressed Women With HIV. <i>Frontiers in Neurology</i> , 2021, 12, 604984.	2.4	10
12	Characterization of extracellular vesicles and synthetic nanoparticles with four orthogonal single-particle analysis platforms. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12079.	12.2	97
13	Characterization of the Plasma Lipidome in Dairy Cattle Transitioning from Gestation to Lactation: Identifying Novel Biomarkers of Metabolic Impairment. <i>Metabolites</i> , 2021, 11, 290.	2.9	8
14	Effects of serine palmitoyltransferase inhibition by myriocin in ad libitum-fed and nutrient-restricted ewes. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	1
15	Nipping disease in the bud: nSMase2 inhibitors as therapeutics in extracellular vesicle-mediated diseases. <i>Drug Discovery Today</i> , 2021, 26, 1656-1668.	6.4	21
16	Inhibition of neutral sphingomyelinase 2 reduces extracellular vesicle release from neurons, oligodendrocytes, and activated microglial cells following acute brain injury. <i>Biochemical Pharmacology</i> , 2021, 194, 114796.	4.4	17
17	Stimulus-dependent modifications in astrocyte-derived extracellular vesicle cargo regulate neuronal excitability. <i>Glia</i> , 2020, 68, 128-144.	4.9	76
18	MEAnalyzer "a Spike Train Analysis Tool for Multi Electrode Arrays. <i>Neuroinformatics</i> , 2020, 18, 163-179.	2.8	9

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19	Monocarboxylate transporter 1 in Schwann cells contributes to maintenance of sensory nerve myelination during aging. <i>Glia</i> , 2020, 68, 161-177.	4.9	46
20	Proteome characterization of small extracellular vesicles from spared nerve injury model of neuropathic pain. <i>Journal of Proteomics</i> , 2020, 211, 103540.	2.4	19
21	Association Between Sphingolipids and Cardiopulmonary Fitness in Coronary Artery Disease Patients Undertaking Cardiac Rehabilitation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 671-679.	3.6	16
22	Inhibition of neutral sphingomyelinase 2 promotes remyelination. <i>Science Advances</i> , 2020, 6, .	10.3	23
23	Influence of species and processing parameters on recovery and content of brain tissue-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1785746.	12.2	72
24	Palmitate and pyruvate carbon flux in response to choline and methionine in bovine neonatal hepatocytes. <i>Scientific Reports</i> , 2020, 10, 19078.	3.3	5
25	Bioenergetic adaptations to HIV infection. Could modulation of energy substrate utilization improve brain health in people living with HIV-1?. <i>Experimental Neurology</i> , 2020, 327, 113181.	4.1	6
26	Astrocytes deliver CK1 to neurons via extracellular vesicles in response to inflammation promoting the translation and amyloidogenic processing of APP. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12035.	12.2	29
27	Current Challenges and Solutions in Research and Clinical Care of Older Persons Living with HIV: Findings Presented at the 9th International Workshop on HIV and Aging. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 985-998.	1.1	12
28	Acetylcholinesterase is not a generic marker of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1628592.	12.2	44
29	A novel and potent brain penetrant inhibitor of extracellular vesicle release. <i>British Journal of Pharmacology</i> , 2019, 176, 3857-3870.	5.4	33
30	Role of Human-Induced Pluripotent Stem Cell-Derived Spinal Cord Astrocytes in the Functional Maturation of Motor Neurons in a Multielectrode Array System. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1272-1285.	3.3	34
31	Lipidomic characterization of extracellular vesicles in human serum. <i>Journal of Circulating Biomarkers</i> , 2019, 8, 184945441987984.	1.3	56
32	Involvement of organelles and inter-organellar signaling in the pathogenesis of HIV-1 associated neurocognitive disorder and Alzheimer's disease. <i>Brain Research</i> , 2019, 1722, 146389.	2.2	16
33	Dimethyl fumarate treatment induces lipid metabolism alterations that are linked to immunological changes. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 33-45.	3.7	39
34	Plasma Sphingolipids Mediate a Relationship Between Type 2 Diabetes and Memory Outcomes in Patients with Coronary Artery Disease Undertaking Exercise. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 717-727.	2.6	5
35	Molecularly defined cortical astroglia subpopulation modulates neurons via secretion of Norrin. <i>Nature Neuroscience</i> , 2019, 22, 741-752.	14.8	64
36	Impaired insulin sensitivity is associated with worsening cognition in HIV-infected patients. <i>Neurology</i> , 2019, 92, e1344-e1353.	1.1	9

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37	Intranasal insulin therapy reverses hippocampal dendritic injury and cognitive impairment in a model of HIV-associated neurocognitive disorders in EcoHIV-infected mice. <i>Aids</i> , 2019, 33, 973-984.	2.2	37
38	Lipid accumulation and oxidation in glioblastoma multiforme. <i>Scientific Reports</i> , 2019, 9, 19593.	3.3	87
39	Cognitive Trajectory Phenotypes in Human Immunodeficiency Virus-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 61-70.	2.1	18
40	TNF α and IL-1 β modify the miRNA cargo of astrocyte shed extracellular vesicles to regulate neurotrophic signaling in neurons. <i>Cell Death and Disease</i> , 2018, 9, 363.	6.3	135
41	Paroxetine and fluconazole therapy for HIV-associated neurocognitive impairment: results from a double-blind, placebo-controlled trial. <i>Journal of NeuroVirology</i> , 2018, 24, 16-27.	2.1	34
42	Sphingolipids and microRNA Changes in Blood following Blast Traumatic Brain Injury: An Exploratory Study. <i>Journal of Neurotrauma</i> , 2018, 35, 353-361.	3.4	25
43	T188. Ceramide Accumulation is Associated With Declining Verbal Memory in Coronary Artery Disease Patients. <i>Biological Psychiatry</i> , 2018, 83, S201.	1.3	0
44	DPTIP, a newly identified potent brain penetrant neutral sphingomyelinase 2 inhibitor, regulates astrocyte-peripheral immune communication following brain inflammation. <i>Scientific Reports</i> , 2018, 8, 17715.	3.3	41
45	Intravenous Triacylglycerol Infusion Promotes Ceramide Accumulation and Hepatic Steatosis in Dairy Cows. <i>Journal of Nutrition</i> , 2018, 148, 1529-1535.	2.9	16
46	Copper-dependent amino oxidase 3 governs selection of metabolic fuels in adipocytes. <i>PLoS Biology</i> , 2018, 16, e2006519.	5.6	48
47	Ceramide Accumulation Is Associated with Declining Verbal Memory in Coronary Artery Disease Patients: An Observational Study. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1235-1246.	2.6	10
48	A High Fat Diet Increases Plasma Ceramides and Leads to Depressive-Like Behavior in Female Rats. <i>FASEB Journal</i> , 2018, 32, 925.8.	0.5	0
49	HIV Tat protein and amyloid- β peptide form multifibrillar structures that cause neurotoxicity. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 379-386.	8.2	66
50	The Association Between Plasma Ceramides and Sphingomyelins and Risk of Alzheimer's Disease Differs by Sex and APOE in the Baltimore Longitudinal Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 819-828.	2.6	55
51	Modifications in acute phase and complement systems predict shifts in cognitive status of HIV-infected patients. <i>Aids</i> , 2017, 31, 1365-1378.	2.2	8
52	The Psychiatric Impact of HIV. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1432-1434.	3.5	34
53	Astrocyte-shed extracellular vesicles regulate the peripheral leukocyte response to inflammatory brain lesions. <i>Science Signaling</i> , 2017, 10, .	3.6	199
54	HIV Protease Inhibitors Alter Amyloid Precursor Protein Processing via β -Site Amyloid Precursor Protein Cleaving Enzyme-1 Translational Up-Regulation. <i>American Journal of Pathology</i> , 2017, 187, 91-109.	3.8	29

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55	Chronic low-level expression of HIV-1 Tat promotes a neurodegenerative phenotype with aging. <i>Scientific Reports</i> , 2017, 7, 7748.	3.3	74
56	Internal grant review to increase grant funding for junior investigators. <i>Annals of Neurology</i> , 2017, 82, 497-502.	5.3	4
57	Circulating endothelial cell-derived extracellular vesicles mediate the acute phase response and sickness behaviour associated with CNS inflammation. <i>Scientific Reports</i> , 2017, 7, 9574.	3.3	43
58	A Lipidomics Approach to Assess the Association Between Plasma Sphingolipids and Verbal Memory Performance in Coronary Artery Disease Patients Undertaking Cardiac Rehabilitation: A C18:0 Signature for Cognitive Response to Exercise. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 829-841.	2.6	17
59	Plasma sphingolipids and depressive symptoms in coronary artery disease. <i>Brain and Behavior</i> , 2017, 7, e00836.	2.2	21
60	Temporal changes in sphingolipids and systemic insulin sensitivity during the transition from gestation to lactation. <i>PLoS ONE</i> , 2017, 12, e0176787.	2.5	36
61	Efficacy of nutritional interventions to lower circulating ceramides in young adults: FRUVEDomic pilot study. <i>Physiological Reports</i> , 2017, 5, e13329.	1.7	31
62	Humoral Dysregulation Associated with Increased Systemic Inflammation among Injection Heroin Users. <i>PLoS ONE</i> , 2016, 11, e0158641.	2.5	21
63	Circulating ceramides are inversely associated with cardiorespiratory fitness in participants aged 54-96 years from the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2016, 15, 825-831.	6.7	30
64	Peripheral sphingolipids are associated with variation in white matter microstructure in older adults. <i>Neurobiology of Aging</i> , 2016, 43, 156-163.	3.1	16
65	Connexin 43 in astrocytes contributes to motor neuron toxicity in amyotrophic lateral sclerosis. <i>Glia</i> , 2016, 64, 1154-1169.	4.9	114
66	HIV-associated neurocognitive disorder " pathogenesis and prospects for treatment. <i>Nature Reviews Neurology</i> , 2016, 12, 234-248.	10.1	690
67	Demographic and clinical variables affecting mid- to late-life trajectories of plasma ceramide and dihydroceramide species. <i>Aging Cell</i> , 2015, 14, 1014-1023.	6.7	67
68	Pathobiology of CNS Human Immunodeficiency Virus Infection. , 2015, , 444-466.		1
69	Cerebrospinal fluid metabolomics implicate bioenergetic adaptation as a neural mechanism regulating shifts in cognitive states of HIV-infected patients. <i>Aids</i> , 2015, 29, 559-569.	2.2	56
70	Factors affecting longitudinal trajectories of plasma sphingomyelins: the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2015, 14, 112-121.	6.7	71
71	Interaction of Paroxetine with Mitochondrial Proteins Mediates Neuroprotection. <i>Neurotherapeutics</i> , 2015, 12, 200-216.	4.4	27
72	Spinal Cord Injury Causes Chronic Liver Pathology in Rats. <i>Journal of Neurotrauma</i> , 2015, 32, 159-169.	3.4	60

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73	Cambinol, a Novel Inhibitor of Neutral Sphingomyelinase 2 Shows Neuroprotective Properties. PLoS ONE, 2015, 10, e0124481.	2.5	77
74	Increasing Fatty Acid Oxidation Remodels the Hypothalamic Neurometabolome to Mitigate Stress and Inflammation. PLoS ONE, 2014, 9, e115642.	2.5	52
75	Polyamines: Predictive Biomarker for HIV-Associated Neurocognitive Disorders. Journal of AIDS & Clinical Research, 2014, 05, 1000312.	0.5	7
76	Ceramide metabolism analysis in a model of binge drinking reveals both neuroprotective and toxic effects of ethanol. Journal of Neurochemistry, 2014, 131, 645-654.	3.9	16
77	Impact of minocycline on cerebrospinal fluid markers of oxidative stress, neuronal injury, and inflammation in HIV-seropositive individuals with cognitive impairment. Journal of NeuroVirology, 2014, 20, 620-626.	2.1	24
78	Identification of putative biomarkers for HIV-associated neurocognitive impairment in the CSF of HIV-infected patients under cART therapy determined by mass spectrometry. Journal of NeuroVirology, 2014, 20, 457-465.	2.1	21
79	Quantitative detection of free 24S-hydroxycholesterol, and 27-hydroxycholesterol from human serum. BMC Neuroscience, 2014, 15, 137.	1.9	22
80	Cerebrospinal fluid ceramides from patients with multiple sclerosis impair neuronal bioenergetics. Brain, 2014, 137, 2271-2286.	7.6	128
81	Activation of TRPML1 Clears Intraneuronal A β in Preclinical Models of HIV Infection. Journal of Neuroscience, 2014, 34, 11485-11503.	3.6	91
82	Cerebrospinal fluid sphingolipids, β -amyloid, and tau in adults at risk for Alzheimer's disease. Neurobiology of Aging, 2014, 35, 2486-2494.	3.1	57
83	Adenosine Triphosphate Released from HIV-Infected Macrophages Regulates Glutamatergic Tone and Dendritic Spine Density on Neurons. Journal of NeuroImmune Pharmacology, 2013, 8, 998-1009.	4.1	25
84	Ceramides predict verbal memory performance in coronary artery disease patients undertaking exercise: a prospective cohort pilot study. BMC Geriatrics, 2013, 13, 135.	2.7	16
85	A Biological Perspective of CSF Lipids as Surrogate Markers for Cognitive Status in HIV. Journal of NeuroImmune Pharmacology, 2013, 8, 1136-1146.	4.1	14
86	Endolysosome involvement in HIV-1 transactivator protein-induced neuronal amyloid beta production. Neurobiology of Aging, 2013, 34, 2370-2378.	3.1	60
87	A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. Neurology, 2013, 81, 1492-1499.	1.1	53
88	Plasma Ceramide and Glucosylceramide Metabolism Is Altered in Sporadic Parkinson's Disease and Associated with Cognitive Impairment: A Pilot Study. PLoS ONE, 2013, 8, e73094.	2.5	176
89	Use of a Glycolipid Inhibitor to Ameliorate Renal Cancer in a Mouse Model. PLoS ONE, 2013, 8, e63726.	2.5	23
90	Role of Endolysosomes in HIV-1 Tat-Induced Neurotoxicity. ASN Neuro, 2012, 4, AN20120017.	2.7	85

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91	Serum ceramides increase the risk of Alzheimer disease. <i>Neurology</i> , 2012, 79, 633-641.	1.1	176
92	Dendritic Spine Injury Induced by the 8-Hydroxy Metabolite of Efavirenz. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 696-703.	2.5	114
93	Ketone bodies protection against HIV-induced neurotoxicity. <i>Journal of Neurochemistry</i> , 2012, 122, 382-391.	3.9	28
94	Could plasma sphingolipids be diagnostic or prognostic biomarkers for Alzheimer's disease?. <i>Clinical Lipidology</i> , 2012, 7, 525-536.	0.4	47
95	The Role of ATP-Binding Cassette Transporters in Neuro-Inflammation: Relevance for Bioactive Lipids. <i>Frontiers in Pharmacology</i> , 2012, 3, 74.	3.5	32
96	Plasma Sphingomyelins are Associated with Cognitive Progression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 259-269.	2.6	129
97	Rescue of adult hippocampal neurogenesis in a mouse model of HIV neurologic disease. <i>Neurobiology of Disease</i> , 2011, 41, 678-687.	4.4	47
98	Roles for Biological Membranes in Regulating Human Immunodeficiency Virus Replication and Progress in the Development of HIV Therapeutics that Target Lipid Metabolism. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 284-295.	4.1	3
99	A Failure to Normalize Biochemical and Metabolic Insults During Morphine Withdrawal Disrupts Synaptic Repair in Mice Transgenic for HIV-gp120. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 640-649.	4.1	30
100	Elevated Plasma Ceramides in Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, 215-218.	1.8	74
101	The Human Immunodeficiency Virus Coat Protein gp120 Promotes Forward Trafficking and Surface Clustering of NMDA Receptors in Membrane Microdomains. <i>Journal of Neuroscience</i> , 2011, 31, 17074-17090.	3.6	45
102	Deficiency of a Niemann-Pick, Type C1-related Protein in <i>Toxoplasma</i> Is Associated with Multiple Lipidoses and Increased Pathogenicity. <i>PLoS Pathogens</i> , 2011, 7, e1002410.	4.7	30
103	Disturbance in cerebral spinal fluid sphingolipid content is associated with memory impairment in subjects infected with the human immunodeficiency virus. <i>Journal of NeuroVirology</i> , 2010, 16, 445-456.	2.1	29
104	Sphingolipids in Neurodegeneration. <i>NeuroMolecular Medicine</i> , 2010, 12, 301-305.	3.4	52
105	Inhibition of neutral sphingomyelinase-2 perturbs brain sphingolipid balance and spatial memory in mice. <i>Journal of Neuroscience Research</i> , 2010, 88, 2940-2951.	2.9	81
106	Roles for dysfunctional sphingolipid metabolism in Alzheimer's disease neuropathogenesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 878-886.	2.4	226
107	Serum sphingomyelins and ceramides are early predictors of memory impairment. <i>Neurobiology of Aging</i> , 2010, 31, 17-24.	3.1	157
108	Plasma ceramides are altered in mild cognitive impairment and predict cognitive decline and hippocampal volume loss. <i>Alzheimer's and Dementia</i> , 2010, 6, 378-385.	0.8	133

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109	Disturbance in cerebral spinal fluid sphingolipid content is associated with memory impairment in subjects infected with the human immunodeficiency virus. <i>Journal of NeuroVirology</i> , 2010, 16, 445-456.	2.1	26
110	Amyloid- β Induces a Caspase-mediated Cleavage of P2X4 to Promote Purinotoxicity. <i>NeuroMolecular Medicine</i> , 2009, 11, 63-75.	3.4	46
111	GPI1046 protects dorsal root ganglia from gp120-induced axonal injury by modulating store-operated calcium entry. <i>Journal of the Peripheral Nervous System</i> , 2009, 14, 27-35.	3.1	26
112	Tumor necrosis factor- α -induced neutral sphingomyelinase-2 modulates synaptic plasticity by controlling the membrane insertion of NMDA receptors. <i>Journal of Neurochemistry</i> , 2009, 109, 1237-1249.	3.9	167
113	ApoE4 disrupts sterol and sphingolipid metabolism in Alzheimer's but not normal brain. <i>Neurobiology of Aging</i> , 2009, 30, 591-599.	3.1	138
114	MMP-7 cleaves the NR1 NMDA receptor subunit and modifies NMDA receptor function. <i>FASEB Journal</i> , 2008, 22, 3757-3767.	0.5	47
115	A defect of sphingolipid metabolism modifies the properties of normal appearing white matter in multiple sclerosis. <i>Brain</i> , 2008, 131, 3092-3102.	7.6	148
116	Converging roles for sphingolipids and cell stress in the progression of neuro-AIDS. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5120.	3.0	26
117	Inflammatory, oxidative and lipid perspectives on dementia in HIV-infected patients. <i>Biomarkers in Medicine</i> , 2007, 1, 221-224.	1.4	0
118	Immortalization and characterization of a nociceptive dorsal root ganglion sensory neuronal line. <i>Journal of the Peripheral Nervous System</i> , 2007, 12, 121-130.	3.1	89
119	Neuroprotective and Antiretroviral Effects of the Immunophilin ligand GPI 1046. <i>Journal of NeuroImmune Pharmacology</i> , 2007, 2, 49-57.	4.1	7
120	Oxidative Stress and Therapeutic Approaches in HIV Dementia. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 2089-2100.	5.4	71
121	The immunophilin ligand GPI1046 protects neurons from the lethal effects of the HIV-1 proteins gp120 and Tat by modulating endoplasmic reticulum calcium load. <i>Journal of Neurochemistry</i> , 2006, 98, 146-155.	3.9	29
122	Impaired long-term depression in P2X3 deficient mice is not associated with a spatial learning deficit. <i>Journal of Neurochemistry</i> , 2006, 99, 1425-1434.	3.9	20
123	Increased vulnerability of ApoE4 neurons to HIV proteins and opiates: Protection by diosgenin and l-deprenyl. <i>Neurobiology of Disease</i> , 2006, 23, 109-119.	4.4	74
124	Granzyme B mediates neurotoxicity through a G-protein-coupled receptor. <i>FASEB Journal</i> , 2006, 20, 1209-1211.	0.5	56
125	Matrix Metalloproteinase 1 Interacts with Neuronal Integrins and Stimulates Dephosphorylation of Akt. <i>Journal of Biological Chemistry</i> , 2004, 279, 8056-8062.	3.4	57
126	Neuroprotective Function of the PGE2 EP2 Receptor in Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2004, 24, 257-268.	3.6	351

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127	Novel markers of oxidative stress in actively progressive HIV dementia. <i>Journal of Neuroimmunology</i> , 2004, 157, 176-184.	2.3	83
128	Perturbation of sphingolipid metabolism and ceramide production in HIV-dementia. <i>Annals of Neurology</i> , 2004, 55, 257-267.	5.3	241
129	Dual effects of ATP on rat hippocampal synaptic plasticity. <i>NeuroReport</i> , 2004, 15, 633-636.	1.2	34
130	Alzheimer's Amyloid β -Peptide Enhances ATP/Gap Junction-Mediated Calcium-Wave Propagation in Astrocytes. <i>NeuroMolecular Medicine</i> , 2003, 3, 173-180.	3.4	92
131	Human Immunodeficiency Virus-Associated Dementia: An Evolving Disease. <i>Journal of NeuroVirology</i> , 2003, 9, 205-221.	2.1	370
132	Human Immunodeficiency Virus-Associated Dementia: An Evolving Disease. <i>Journal of NeuroVirology</i> , 2003, 9, 205-221.	2.1	22
133	Protection and Reversal of Excitotoxic Neuronal Damage by Glucagon-Like Peptide-1 and Exendin-4. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 881-888.	2.5	318
134	Effects of cerebral ischemia in mice deficient in Persephin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9521-9526.	7.1	60
135	Calcium Dysregulation and Neuronal Apoptosis by the HIV-1 Proteins Tat and gp120. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002, 31, S55-S61.	2.1	194
136	Folic Acid Deficiency and Homocysteine Impair DNA Repair in Hippocampal Neurons and Sensitize Them to Amyloid Toxicity in Experimental Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2002, 22, 1752-1762.	3.6	597
137	Presenilin-1 Mutations Sensitize Neurons to DNA Damage-Induced Death by a Mechanism Involving Perturbed Calcium Homeostasis and Activation of Calpains and Caspase-12. <i>Neurobiology of Disease</i> , 2002, 11, 2-19.	4.4	103
138	Neuroprotective and neurorestorative signal transduction mechanisms in brain aging: modification by genes, diet and behavior. <i>Neurobiology of Aging</i> , 2002, 23, 695-705.	3.1	89
139	Matrix metalloproteinase-1 activates a pertussis toxin-sensitive signaling pathway that stimulates the release of matrix metalloproteinase-9. <i>Journal of Neurochemistry</i> , 2002, 82, 885-893.	3.9	30
140	Disruption of neurogenesis by amyloid β -peptide, and perturbed neural progenitor cell homeostasis, in models of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2002, 83, 1509-1524.	3.9	445
141	Ethanol alters glutamate but not adenosine uptake in rat astrocytes: evidence for protein kinase C involvement. <i>Neurochemical Research</i> , 2002, 27, 289-296.	3.3	44
142	Disruption of Neurogenesis in the Subventricular Zone of Adult Mice, and in Human Cortical Neuronal Precursor Cells in Culture, by Amyloid β -Peptide. <i>NeuroMolecular Medicine</i> , 2002, 1, 125-136.	3.4	218
143	Corticotropin-Releasing Hormone Protects Neurons against Insults Relevant to the Pathogenesis of Alzheimer's Disease. <i>Neurobiology of Disease</i> , 2001, 8, 492-503.	4.4	102
144	Selective and biphasic effect of the membrane lipid peroxidation product 4-hydroxy-2,3-nonenal on N-methyl-d-aspartate channels. <i>Journal of Neurochemistry</i> , 2001, 78, 577-589.	3.9	42

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145	Synergistic neurotoxicity by human immunodeficiency virus proteins Tat and gp120: Protection by memantine. <i>Annals of Neurology</i> , 2000, 47, 186-194.	5.3	254
146	Synergistic neurotoxicity by human immunodeficiency virus proteins Tat and gp120: Protection by memantine. <i>Annals of Neurology</i> , 2000, 47, 186-194.	5.3	3
147	Expression of ryanodine receptors in human embryonic kidney (HEK293) cells. <i>Biochemical Journal</i> , 1998, 334, 79-86.	3.7	47