

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	HIV-associated neurocognitive disorder " pathogenesis and prospects for treatment. <i>Nature Reviews Neurology</i> , 2016, 12, 234-248.	10.1	690
2	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
3	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
4	Human Immunodeficiency Virus-Associated Dementia: An Evolving Disease. <i>Journal of NeuroVirology</i> , 2003, 9, 205-221.	2.1	370
5	Neuroprotective Function of the PGE2 EP2 Receptor in Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2004, 24, 257-268.	3.6	351
6	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
7	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
8	Perturbation of sphingolipid metabolism and ceramide production in HIV-dementia. <i>Annals of Neurology</i> , 2004, 55, 257-267.	5.3	241
9	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
10	Disruption of Neurogenesis in the Subventricular Zone of Adult Mice, and in Human Cortical Neuronal Precursor Cells in Culture, by Amyloid β -Peptide by Amyloid β -Peptide. <i>NeuroMolecular Medicine</i> , 2002, 1, 125-136.	3.4	218
11	Astrocyte-shed extracellular vesicles regulate the peripheral leukocyte response to inflammatory brain lesions. <i>Science Signaling</i> , 2017, 10, .	3.6	199
12	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
13	Serum ceramides increase the risk of Alzheimer disease. <i>Neurology</i> , 2012, 79, 633-641.	1.1	176
14	Plasma Ceramide and Glucosylceramide Metabolism Is Altered in Sporadic Parkinson's Disease and Associated with Cognitive Impairment: A Pilot Study. <i>PLoS ONE</i> , 2013, 8, e73094.	2.5	176
15	Tumor necrosis factor α -induced neutral sphingomyelinase β modulates synaptic plasticity by controlling the membrane insertion of NMDA receptors. <i>Journal of Neurochemistry</i> , 2009, 109, 1237-1249.	3.9	167
16	Serum sphingomyelins and ceramides are early predictors of memory impairment. <i>Neurobiology of Aging</i> , 2010, 31, 17-24.	3.1	157
17	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
18	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

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19	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
20	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
21	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
22	Cerebrospinal fluid ceramides from patients with multiple sclerosis impair neuronal bioenergetics. <i>Brain</i> , 2014, 137, 2271-2286.	7.6	128
23	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
24	Connexin 43 in astrocytes contributes to motor neuron toxicity in amyotrophic lateral sclerosis. <i>Glia</i> , 2016, 64, 1154-1169.	4.9	114
25	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
26	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
27	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
28	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
29	Activation of TRPML1 Clears Intraneuronal A β in Preclinical Models of HIV Infection. <i>Journal of Neuroscience</i> , 2014, 34, 11485-11503.	3.6	91
30	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
31	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
32	Lipid accumulation and oxidation in glioblastoma multiforme. <i>Scientific Reports</i> , 2019, 9, 19593.	3.3	87
33	Role of Endolysosomes in HIV-1 Tat-Induced Neurotoxicity. <i>ASN Neuro</i> , 2012, 4, AN20120017.	2.7	85
34	Novel markers of oxidative stress in actively progressive HIV dementia. <i>Journal of Neuroimmunology</i> , 2004, 157, 176-184.	2.3	83
35	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
36	Cambinol, a Novel Inhibitor of Neutral Sphingomyelinase 2 Shows Neuroprotective Properties. <i>PLoS ONE</i> , 2015, 10, e0124481.	2.5	77

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37	Stimulus-dependent modifications in astrocyte-derived extracellular vesicle cargo regulate neuronal excitability. <i>Glia</i> , 2020, 68, 128-144.	4.9	76
38	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
39	Elevated Plasma Ceramides in Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, 215-218.	1.8	74
40	Chronic low-level expression of HIV-1 Tat promotes a neurodegenerative phenotype with aging. <i>Scientific Reports</i> , 2017, 7, 7748.	3.3	74
41	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
42	Oxidative Stress and Therapeutic Approaches in HIV Dementia. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 2089-2100.	5.4	71
43	Factors affecting longitudinal trajectories of plasma sphingomyelins: the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2015, 14, 112-121.	6.7	71
44	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
45	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
46	Molecularly defined cortical astroglia subpopulation modulates neurons via secretion of Norrin. <i>Nature Neuroscience</i> , 2019, 22, 741-752.	14.8	64
47	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
48	Endolysosome involvement in HIV-1 transactivator protein-induced neuronal amyloid beta production. <i>Neurobiology of Aging</i> , 2013, 34, 2370-2378.	3.1	60
49	Spinal Cord Injury Causes Chronic Liver Pathology in Rats. <i>Journal of Neurotrauma</i> , 2015, 32, 159-169.	3.4	60
50	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
51	Cerebrospinal fluid sphingolipids, β -amyloid, and tau in adults at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2486-2494.	3.1	57
52	Granzyme B mediates neurotoxicity through a G-protein-coupled receptor. <i>FASEB Journal</i> , 2006, 20, 1209-1211.	0.5	56
53	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
54	Lipidomic characterization of extracellular vesicles in human serum. <i>Journal of Circulating Biomarkers</i> , 2019, 8, 184945441987984.	1.3	56

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55	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
56	A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. <i>Neurology</i> , 2013, 81, 1492-1499.	1.1	53
57	Sphingolipids in Neurodegeneration. <i>NeuroMolecular Medicine</i> , 2010, 12, 301-305.	3.4	52
58	Increasing Fatty Acid Oxidation Remodels the Hypothalamic Neurometabolome to Mitigate Stress and Inflammation. <i>PLoS ONE</i> , 2014, 9, e115642.	2.5	52
59	Copper-dependent amino oxidase 3 governs selection of metabolic fuels in adipocytes. <i>PLoS Biology</i> , 2018, 16, e2006519.	5.6	48
60	Expression of ryanodine receptors in human embryonic kidney (HEK293) cells. <i>Biochemical Journal</i> , 1998, 334, 79-86.	3.7	47
61	MMP-7 cleaves the NR1 NMDA receptor subunit and modifies NMDA receptor function. <i>FASEB Journal</i> , 2008, 22, 3757-3767.	0.5	47
62	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
63	Could plasma sphingolipids be diagnostic or prognostic biomarkers for Alzheimer's disease?. <i>Clinical Lipidology</i> , 2012, 7, 525-536.	0.4	47
64	Amyloid- β^2 Induces a Caspase-mediated Cleavage of P2X4 to Promote Purinotoxicity. <i>NeuroMolecular Medicine</i> , 2009, 11, 63-75.	3.4	46
65	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
66	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
67	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
68	Acetylcholinesterase is not a generic marker of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1628592.	12.2	44
69	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
70	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
71	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
72	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

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73	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
74	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
75	Dual effects of ATP on rat hippocampal synaptic plasticity. <i>NeuroReport</i> , 2004, 15, 633-636.	1.2	34
76	The Psychiatric Impact of HIV. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1432-1434.	3.5	34
77	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
78	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
79	A novel and potent brain penetrant inhibitor of extracellular vesicle release. <i>British Journal of Pharmacology</i> , 2019, 176, 3857-3870.	5.4	33
80	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
81	Efficacy of nutritional interventions to lower circulating ceramides in young adults: FRUVEDomic pilot study. <i>Physiological Reports</i> , 2017, 5, e13329.	1.7	31
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	Ketone bodies protection against HIV Tat-induced neurotoxicity. <i>Journal of Neurochemistry</i> , 2012, 122, 382-391.	3.9	28
92	Interaction of Paroxetine with Mitochondrial Proteins Mediates Neuroprotection. <i>Neurotherapeutics</i> , 2015, 12, 200-216.	4.4	27
93	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
94	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
95	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
96	Adenosine Triphosphate Released from HIV-Infected Macrophages Regulates Glutamatergic Tone and Dendritic Spine Density on Neurons. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 998-1009.	4.1	25
97	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
98	Impact of minocycline on cerebrospinal fluid markers of oxidative stress, neuronal injury, and inflammation in HIV-seropositive individuals with cognitive impairment. <i>Journal of NeuroVirology</i> , 2014, 20, 620-626.	2.1	24
99	Inhibition of neutral sphingomyelinase 2 promotes remyelination. <i>Science Advances</i> , 2020, 6, .	10.3	23
100	Use of a Glycolipid Inhibitor to Ameliorate Renal Cancer in a Mouse Model. <i>PLoS ONE</i> , 2013, 8, e63726.	2.5	23
101	Quantitative detection of free 24S-hydroxycholesterol, and 27-hydroxycholesterol from human serum. <i>BMC Neuroscience</i> , 2014, 15, 137.	1.9	22
102	Human Immunodeficiency Virus-Associated Dementia: An Evolving Disease. <i>Journal of NeuroVirology</i> , 2003, 9, 205-221.	2.1	22
103	Identification of putative biomarkers for HIV-associated neurocognitive impairment in the CSF of HIV-infected patients under cART therapy determined by mass spectrometry. <i>Journal of NeuroVirology</i> , 2014, 20, 457-465.	2.1	21
104	Humoral Dysregulation Associated with Increased Systemic Inflammation among Injection Heroin Users. <i>PLoS ONE</i> , 2016, 11, e0158641.	2.5	21
105	Plasma sphingolipids and depressive symptoms in coronary artery disease. <i>Brain and Behavior</i> , 2017, 7, e00836.	2.2	21
106	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
107	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
108	Serum ceramide levels are altered in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1506-1519.	3.0	20

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109	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
110	Cognitive Trajectory Phenotypes in Human Immunodeficiency Virus-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 82, 61-70.	2.1	18
111	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
112	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
113	Ceramides predict verbal memory performance in coronary artery disease patients undertaking exercise: a prospective cohort pilot study. <i>BMC Geriatrics</i> , 2013, 13, 135.	2.7	16
114	Ceramide metabolism analysis in a model of binge drinking reveals both neuroprotective and toxic effects of ethanol. <i>Journal of Neurochemistry</i> , 2014, 131, 645-654.	3.9	16
115	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
116	Intravenous Triacylglycerol Infusion Promotes Ceramide Accumulation and Hepatic Steatosis in Dairy Cows. <i>Journal of Nutrition</i> , 2018, 148, 1529-1535.	2.9	16
117	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
118	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
119	A Biological Perspective of CSF Lipids as Surrogate Markers for Cognitive Status in HIV. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 1136-1146.	4.1	14
120	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
121	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
122	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
123	Patterns and Predictors of Cognitive Function Among Virally Suppressed Women With HIV. <i>Frontiers in Neurology</i> , 2021, 12, 604984.	2.4	10
124	Immunometabolic Reprogramming in Response to HIV Infection Is Not Fully Normalized by Suppressive Antiretroviral Therapy. <i>Viruses</i> , 2022, 14, 1313.	3.3	10
125	Impaired insulin sensitivity is associated with worsening cognition in HIV-infected patients. <i>Neurology</i> , 2019, 92, e1344-e1353.	1.1	9
126	MEAnalyzer - a Spike Train Analysis Tool for Multi Electrode Arrays. <i>Neuroinformatics</i> , 2020, 18, 163-179.	2.8	9

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127	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
128	Associations between Antiretrovirals and Cognitive Function in Women with HIV. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 195-206.	4.1	8
129	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
130	Neuroprotective and Antiretroviral Effects of the Immunophilin ligand GPI 1046. <i>Journal of NeuroImmune Pharmacology</i> , 2007, 2, 49-57.	4.1	7
131	Polyamines: Predictive Biomarker for HIV-Associated Neurocognitive Disorders. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, 1000312.	0.5	7
132	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
133	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
134	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
135	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
136	Internal grant review to increase grant funding for junior investigators. <i>Annals of Neurology</i> , 2017, 82, 497-502.	5.3	4
137	Association of Plasma Eicosanoid Levels With Immune, Viral, and Cognitive Outcomes in People With HIV. <i>Neurology</i> , 2022, 99, .	1.1	4
138	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
139	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
140	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
141	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
142	Pathobiology of CNS Human Immunodeficiency Virus Infection. , 2015, , 444-466.		1
143	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
144	Inflammatory, oxidative and lipid perspectives on dementia in HIV-infected patients. <i>Biomarkers in Medicine</i> , 2007, 1, 221-224.	1.4	0

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145	T188. Ceramide Accumulation is Associated With Declining Verbal Memory in Coronary Artery Disease Patients. <i>Biological Psychiatry</i> , 2018, 83, S201.	1.3	0
146	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
147	Tracking the role of sphingolipids in MS: The dynamic nature of ceramide synthases. <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210840.	3.0	0