

Howard S Fox

List of Publications by Year in descending order

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Version: 2024-02-01

227
papers

13,143
citations

28274

55
h-index

28297

105
g-index

237
all docs

237
docs citations

237
times ranked

19710
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Opioid Administration is Associated with Prevotella-dominated Dysbiosis in SIVmac251 Infected, cART-treated Macaques. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 3-14.	4.1	9
2	HIV-1 and methamphetamine alter galectins -1, -3, and -9 in human monocyte-derived macrophages. <i>Journal of NeuroVirology</i> , 2022, , 1.	2.1	2
3	Hyperphosphorylated Human Tau Accumulates at the Synapse, Localizing on Synaptic Mitochondrial Outer Membranes and Disrupting Respiration in a Mouse Model of Tauopathy. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 852368.	2.9	10
4	Antiretroviral therapy restores the homeostatic state of microglia in SIV-infected rhesus macaques. <i>Journal of Leukocyte Biology</i> , 2022, 112, 969-981.	3.3	7
5	Applying the RatWalker System for Gait Analysis in a Genetic Rat Model of Parkinson's Disease. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
6	Neurocognitive status and risk of mortality among people living with human immunodeficiency virus: an 18-year retrospective cohort study. <i>Scientific Reports</i> , 2021, 11, 3738.	3.3	10
7	Seizures and memory impairment induced by patientâ€derived antiâ€Nâ€methylâ€Dâ€aspartate receptor antibodies in mice are attenuated by anakinra, an interleukinâ€1 receptor antagonist. <i>Epilepsia</i> , 2021, 62, 671-682.	5.1	15
8	Chronic Morphine Administration Differentially Modulates Viral Reservoirs in a Simian Immunodeficiency Virus SIVmac251-Infected Rhesus Macaque Model. <i>Journal of Virology</i> , 2021, 95, .	3.4	22
9	Neurocognitive impairment and health-related quality of life among people living with Human Immunodeficiency Virus (HIV). <i>PLoS ONE</i> , 2021, 16, e0248802.	2.5	2
10	Minocycline attenuation of rat corpus callosum abnormality mediated by low-dose lipopolysaccharide-induced microglia activation. <i>Journal of Neuroinflammation</i> , 2021, 18, 100.	7.2	12
11	Cryopreservation of microglia enables single-cell RNA sequencing with minimal effects on disease-related gene expression patterns. <i>IScience</i> , 2021, 24, 102357.	4.1	14
12	Reductions in Gray Matter Linked to Epigenetic HIV-Associated Accelerated Aging. <i>Cerebral Cortex</i> , 2021, 31, 3752-3763.	2.9	15
13	Physiologically Relevant Concentrations of Dolutegravir, Emtricitabine, and Efavirenz Induce Distinct Metabolic Alterations in HeLa Epithelial and BV2 Microglial Cells. <i>Frontiers in Immunology</i> , 2021, 12, 639378.	4.8	14
14	SWATHâ€MS and MRM: Quantification of Rasâ€related proteins in HIVâ€1 infected and methamphetamineâ€exposed human monocyteâ€derived macrophages (hMDM). <i>Proteomics</i> , 2021, 21, e2100005.	2.2	4
15	Sequence-specific extracellular microRNAs activate TLR7 and induce cytokine secretion and leukocyte migration. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4139-4151.	3.1	3
16	Monoclonal Antibodies From Anti-NMDA Receptor Encephalitis Patient as a Tool to Study Autoimmune Seizures. <i>Frontiers in Neuroscience</i> , 2021, 15, 710650.	2.8	6
17	Neuroinflammatory profiles regulated by the redox environment predicted cognitive dysfunction in people living with HIV: A cross-sectional study. <i>EBioMedicine</i> , 2021, 70, 103487.	6.1	8
18	Stress-induced aberrations in sensory processing predict worse cognitive outcomes in healthy aging adults. <i>Aging</i> , 2021, 13, 19996-20015.	3.1	8

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19	Diminished Peripheral CD29hi Cytotoxic CD4+ T Cells Are Associated With Deleterious Effects During SIV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 734871.	4.8	3
20	Neural oscillatory activity serving sensorimotor control is predicted by superoxide-sensitive mitochondrial redox environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
21	A Link Between Methylglyoxal and Heart Failure During HIV-1 Infection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 792180.	2.4	3
22	A comprehensive study to delineate the role of an extracellular vesicle-associated microRNA-29a in chronic methamphetamine use disorder. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12177.	12.2	22
23	Epigenetic Markers of Aging Predict the Neural Oscillations Serving Selective Attention. <i>Cerebral Cortex</i> , 2020, 30, 1234-1243.	2.9	13
24	Pharmacologic approaches to HIV-associated neurocognitive disorders. <i>Current Opinion in Pharmacology</i> , 2020, 54, 102-108.	3.5	9
25	Interactive effects of HIV and ageing on neural oscillations: independence from neuropsychological performance. <i>Brain Communications</i> , 2020, 2, fcaa015.	3.3	15
26	Prefrontal gating of sensory input differentiates cognitively impaired and unimpaired aging adults with HIV. <i>Brain Communications</i> , 2020, 2, fcaa080.	3.3	23
27	Methamphetamine Increases the Proportion of SIV-Infected Microglia/Macrophages, Alters Metabolic Pathways, and Elevates Cell Death Pathways: A Single-Cell Analysis. <i>Viruses</i> , 2020, 12, 1297.	3.3	28
28	Interactions of Monocytes, HIV, and ART Identified by an Innovative scRNAseq Pipeline: Pathways to Reservoirs and HIV-Associated Comorbidities. <i>MBio</i> , 2020, 11, .	4.1	17
29	Deletion of DJ-1 in rats affects protein abundance and mitochondrial function at the synapse. <i>Scientific Reports</i> , 2020, 10, 13719.	3.3	13
30	The age-related trajectory of visual attention neural function is altered in adults living with HIV: A cross-sectional MEG study. <i>EBioMedicine</i> , 2020, 61, 103065.	6.1	15
31	Association of Epigenetic Metrics of Biological Age With Cortical Thickness. <i>JAMA Network Open</i> , 2020, 3, e2015428.	5.9	18
32	HIV-1 Tat-mediated astrocytic amyloidosis involves the HIF-1 β /lncRNA BACE1-AS axis. <i>PLoS Biology</i> , 2020, 18, e3000660.	5.6	26
33	Assessing Cognitive Functioning in People Living With HIV (PLWH): Factor Analytic Results From CHARTER and NNTC Cohorts. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 83, 251-259.	2.1	7
34	A year-long extended release nanoformulated cabotegravir prodrug. <i>Nature Materials</i> , 2020, 19, 910-920.	27.5	66
35	Age-related visual dynamics in HIV-infected adults with cognitive impairment. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	6.0	20
36	Pathogenesis of Aging and Age-related Comorbidities in People with HIV: Highlights from the HIV ACTION Workshop. <i>Pathogens and Immunity</i> , 2020, 5, 143.	3.1	42

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37	Severer nodular lesion in white matter than in gray matter in simian immunodeficiency virus-infected monkey, but not closely correlated with viral infection. <i>Journal of Biomedical Research</i> , 2020, 34, 292.	1.6	3
38	Creation of a long-acting rilpivirine prodrug nanoformulation. <i>Journal of Controlled Release</i> , 2019, 311-312, 201-211.	9.9	22
39	Secreted Metabolome of Human Macrophages Exposed to Methamphetamine. <i>Analytical Chemistry</i> , 2019, 91, 9190-9197.	6.5	3
40	Downregulation of an Evolutionary Young miR-1290 in an iPSC-Derived Neural Stem Cell Model of Autism Spectrum Disorder. <i>Stem Cells International</i> , 2019, 2019, 1-15.	2.5	21
41	Quantitative Proteomics of Presynaptic Mitochondria Reveal an Overexpression and Biological Relevance of Neuronal MitoNEET in Postnatal Brain Development. <i>Developmental Neurobiology</i> , 2019, 79, 370-386.	3.0	13
42	The integrated National NeuroAIDS Tissue Consortium database: a rich platform for neuroHIV research. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	11
43	A mouse model of seizures in anti-N-methyl-D-aspartate receptor encephalitis. <i>Epilepsia</i> , 2019, 60, 452-463.	5.1	46
44	Defining cerebrospinal fluid HIV RNA escape. <i>Aids</i> , 2019, 33, S107-S111.	2.2	40
45	Direct contacts of microglia on myelin sheath and Ranvier's node in the corpus callosum in rats. <i>Journal of Biomedical Research</i> , 2019, 33, 192.	1.6	10
46	Sirtuin 1-Chromatin-Binding Dynamics Points to a Common Mechanism Regulating Inflammatory Targets in SIV Infection and in the Aging Brain. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 163-178.	4.1	15
47	Creation of a nanoformulated cabotegravir prodrug with improved antiretroviral profiles. <i>Biomaterials</i> , 2018, 151, 53-65.	11.4	77
48	Pharmacokinetics of a Long-Acting Nanoformulated Dolutegravir Prodrug in Rhesus Macaques. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	30
49	Molecular mechanisms of long noncoding RNAs and their role in disease pathogenesis. <i>Oncotarget</i> , 2018, 9, 18648-18663.	1.8	144
50	Neural dynamics of selective attention deficits in HIV-associated neurocognitive disorder. <i>Neurology</i> , 2018, 91, e1860-e1869.	1.1	48
51	Proteomic and functional data sets on synaptic mitochondria from rats with genetic ablation of Parkin. <i>Data in Brief</i> , 2018, 20, 568-572.	1.0	1
52	Multimodal Theranostic Nanoformulations Permit Magnetic Resonance Bioimaging of Antiretroviral Drug Particle Tissue-Cell Biodistribution. <i>Theranostics</i> , 2018, 8, 256-276.	10.0	40
53	Aberrant occipital dynamics differentiate HIV-infected patients with and without cognitive impairment. <i>Brain</i> , 2018, 141, 1678-1690.	7.6	69
54	Aberrant oscillatory dynamics during somatosensory processing in HIV-infected adults. <i>NeuroImage: Clinical</i> , 2018, 20, 85-91.	2.7	43

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55	Aberrant Neuronal Dynamics during Working Memory Operations in the Aging HIV-Infected Brain. <i>Scientific Reports</i> , 2017, 7, 41568.	3.3	39
56	HIV-Associated Neurocognitive Disorders. , 2017, , 407-420.		0
57	Tat-Mediated Induction of miRs-34a & -138 Promotes Astrocytic Activation via Downregulation of SIRT1: Implications for Aging in HAND. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 420-432.	4.1	30
58	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
59	Measures of Physical and Mental Independence Among HIV-Positive Individuals: Impact of Substance Use Disorder. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1048-1055.	1.1	2
60	Central nervous system-penetrating antiretrovirals impair energetic reserve in striatal nerve terminals. <i>Journal of NeuroVirology</i> , 2017, 23, 795-807.	2.1	30
61	Astrocyte-specific overexpressed gene signatures in response to methamphetamine exposure in vitro. <i>Journal of Neuroinflammation</i> , 2017, 14, 49.	7.2	34
62	Induction of miR-155 after Brain Injury Promotes Type 1 Interferon and has a Neuroprotective Effect. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 228.	2.9	35
63	Osteopontin Impacts West Nile virus Pathogenesis and Resistance by Regulating Inflammasome Components and Cell Death in the Central Nervous System at Early Time Points. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	3.0	5
64	Proteomic Analysis of Neuronal Mitochondria. <i>NeuroMethods</i> , 2017, , 299-319.	0.3	0
65	Traumatic brain injury increases levels of miR-21 in extracellular vesicles: implications for neuroinflammation. <i>FEBS Open Bio</i> , 2016, 6, 835-846.	2.3	127
66	Methylome-wide Analysis of Chronic HIV Infection Reveals Five-Year Increase in Biological Age and Epigenetic Targeting of HLA. <i>Molecular Cell</i> , 2016, 62, 157-168.	9.7	233
67	Loss of Pink1 modulates synaptic mitochondrial bioenergetics in the rat striatum prior to motor symptoms: concomitant complex I respiratory defects and increased complex II-mediated respiration. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1205-1217.	1.6	24
68	SWATH-MS proteome profiling data comparison of DJ-1, Parkin, and PINK1 knockout rat striatal mitochondria. <i>Data in Brief</i> , 2016, 9, 589-593.	1.0	12
69	Emerging roles of extracellular vesicles in neurodegenerative disorders: focus on HIV-associated neurological complications. <i>Cell Death and Disease</i> , 2016, 7, e2481-e2481.	6.3	50
70	Methamphetamine abuse affects gene expression in brain-derived microglia of SIV-infected macaques to enhance inflammation and promote virus targets. <i>BMC Immunology</i> , 2016, 17, 7.	2.2	53
71	Proteomics and HIV. <i>Proteomics - Clinical Applications</i> , 2016, 10, 109-109.	1.6	1
72	Early Expression of Parkinson's Disease-Related Mitochondrial Abnormalities in PINK1 Knockout Rats. <i>Molecular Neurobiology</i> , 2016, 53, 171-186.	4.0	75

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73	Neonatal mitochondrial abnormalities due to PINK1 deficiency: Proteomics reveals early changes relevant to Parkinson's disease. <i>Data in Brief</i> , 2016, 6, 428-432.	1.0	8
74	HIV-1 transgenic rats display mitochondrial abnormalities consistent with abnormal energy generation and distribution. <i>Journal of NeuroVirology</i> , 2016, 22, 564-574.	2.1	35
75	The Proteomic Characterization of Plasma or Serum from HIV-Infected Patients. <i>Methods in Molecular Biology</i> , 2016, 1354, 293-310.	0.9	6
76	Metabolic drift in the aging brain. <i>Aging</i> , 2016, 8, 1000-1020.	3.1	89
77	Highlights of the Global HIV-1 CSF Escape Consortium Meeting, 9 June 2016, Bethesda, MD, USA. <i>Journal of Virus Eradication</i> , 2016, 2, 243-250.	0.5	22
78	The National NeuroAIDS Tissue Consortium (NNTC) Database: an integrated database for HIV-related studies. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav074.	3.0	8
79	Acute and Chronic Ethanol Administration Differentially Modulate Hepatic Autophagy and Transcription Factor EB. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2354-2363.	2.4	90
80	Multimodal neuroimaging evidence of alterations in cortical structure and function in HIV-infected older adults. <i>Human Brain Mapping</i> , 2015, 36, 897-910.	3.6	60
81	Phenotypic changes in the brain of SIV-infected macaques exposed to methamphetamine parallel macrophage activation patterns induced by the common gamma-chain cytokine system. <i>Frontiers in Microbiology</i> , 2015, 6, 900.	3.5	23
82	MiR-21 in Extracellular Vesicles Leads to Neurotoxicity via TLR7 Signaling in SIV Neurological Disease. <i>PLoS Pathogens</i> , 2015, 11, e1005032.	4.7	103
83	Coexpression Network Analysis of miRNA-142 Overexpression in Neuronal Cells. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	4
84	Transcriptome analysis of HIV-1 virus in understanding the effect of antiretroviral drugs (cART) and methamphetamine on the virus. , 2015, , .		0
85	Proteomic analysis and functional characterization of mouse brain mitochondria during aging reveal alterations in energy metabolism. <i>Proteomics</i> , 2015, 15, 1574-1586.	2.2	38
86	CD8 ⁺ T Cells Maintain Suppression of Simian Immunodeficiency Virus in the Central Nervous System. <i>Journal of Infectious Diseases</i> , 2015, 211, 40-44.	4.0	20
87	Chronic SIV and morphine treatment increases heat shock protein 5 expression at the synapse. <i>Journal of NeuroVirology</i> , 2015, 21, 592-598.	2.1	5
88	Data for mitochondrial proteomic alterations in the aging mouse brain. <i>Data in Brief</i> , 2015, 4, 127-129.	1.0	5
89	The evolutionary young miR-1290 favors mitotic exit and differentiation of human neural progenitors through altering the cell cycle proteins. <i>Cell Death and Disease</i> , 2014, 5, e982-e982.	6.3	24
90	Efavirenz Induces Neuronal Autophagy and Mitochondrial Alterations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 250-258.	2.5	41

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91	Osteopontin Expression in the Brain Triggers Localized Inflammation and Cell Death When Immune Cells Are Activated by Pertussis Toxin. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	7
92	Pharmacokinetics, Biodistribution, and Toxicity of Folic Acid-Coated Antiretroviral Nanoformulations. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7510-7519.	3.2	21
93	Fourth Annual Conference of the American Society for Nanomedicine. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 1-38.	4.1	2
94	The 20th Scientific Conference of the Society on NeuroImmune Pharmacology. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 1-2.	4.1	3
95	Brain Region Mapping Using Global Metabolomics. <i>Chemistry and Biology</i> , 2014, 21, 1575-1584.	6.0	65
96	Enhanced Methamphetamine Metabolism in Rhesus Macaque as Compared with Human: An Analysis Using a Novel Method of Liquid Chromatography with Tandem Mass Spectrometry, Kinetic Study, and Substrate Docking. <i>Drug Metabolism and Disposition</i> , 2014, 42, 2097-2108.	3.3	11
97	Data for mitochondrial proteomic alterations in the developing rat brain. <i>Data in Brief</i> , 2014, 1, 42-45.	1.0	2
98	TLR signaling controls lethal encephalitis in WNV-infected brain. <i>Brain Research</i> , 2014, 1574, 84-95.	2.2	27
99	Proteomic analysis of the mitochondria from embryonic and postnatal rat brains reveals response to developmental changes in energy demands. <i>Journal of Proteomics</i> , 2014, 109, 228-239.	2.4	20
100	Quantitative Proteomics of Synaptic and Nonsynaptic Mitochondria: Insights for Synaptic Mitochondrial Vulnerability. <i>Journal of Proteome Research</i> , 2014, 13, 2620-2636.	3.7	80
101	Quantitative Proteomics by SWATH-MS Reveals Altered Expression of Nucleic Acid Binding and Regulatory Proteins in HIV-1-Infected Macrophages. <i>Journal of Proteome Research</i> , 2014, 13, 2109-2119.	3.7	65
102	Isolation of Synaptosomes from Archived Brain Tissues. <i>Springer Protocols</i> , 2014, , 145-152.	0.3	1
103	Aging synaptic mitochondria exhibit dynamic proteomic changes while maintaining bioenergetic function. <i>Aging</i> , 2014, 6, 320-334.	3.1	57
104	HIV/NeuroAIDS. , 2014, , 247-262.		1
105	Transcriptome meta-analysis reveals a central role for sex steroids in the degeneration of hippocampal neurons in Alzheimer's disease. <i>BMC Systems Biology</i> , 2013, 7, 51.	3.0	39
106	Functional Brain Abnormalities During Finger-Tapping in HIV-Infected Older Adults: A Magnetoencephalography Study. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 965-974.	4.1	58
107	Up-regulation of microRNA-142 in simian immunodeficiency virus encephalitis leads to repression of sirtuin1. <i>FASEB Journal</i> , 2013, 27, 3720-3729.	0.5	66
108	Quantitative Proteomics Reveals Oxygen-Dependent Changes in Neuronal Mitochondria Affecting Function and Sensitivity to Rotenone. <i>Journal of Proteome Research</i> , 2013, 12, 4599-4606.	3.7	23

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109	Autophagy-mediated turnover of Dynamin-related Protein 1. BMC Neuroscience, 2013, 14, 86.	1.9	31
110	Biomarkers for NeuroAIDS: Recent Progress in the Field. Journal of NeuroImmune Pharmacology, 2013, 8, 1055-1058.	4.1	4
111	Preclinical Pharmacokinetics and Tissue Distribution of Long-Acting Nanoformulated Antiretroviral Therapy. Antimicrobial Agents and Chemotherapy, 2013, 57, 3110-3120.	3.2	70
112	Multilevel regulation of autophagosome content by ethanol oxidation in HepG2 cells. Autophagy, 2013, 9, 63-73.	9.1	62
113	N-methyl-D-aspartate receptor-mediated axonal injury in adult rat corpus callosum. Journal of Neuroscience Research, 2013, 91, 240-248.	2.9	16
114	Decreased MEG beta oscillations in HIV-infected older adults during the resting state. Journal of NeuroVirology, 2013, 19, 586-594.	2.1	30
115	Pilot Study of Younger and Older HIV-Infected Adults Using Traditional and Novel Functional Assessments. HIV Clinical Trials, 2013, 14, 165-174.	2.0	16
116	Increased Toll-Like Receptor Signaling Pathways Characterize CD8+ Cells in Rapidly Progressive SIV Infection. BioMed Research International, 2013, 2013, 1-7.	1.9	6
117	ROS and Sympathetically Mediated Mitochondria Activation in Brown Adipose Tissue Contribute to Methamphetamine-Induced Hyperthermia. Frontiers in Endocrinology, 2013, 4, 44.	3.5	20
118	Neurovirological Correlation With HIV-Associated Neurocognitive Disorders and Encephalitis in a HAART-Era Cohort. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 62, 487-495.	2.1	111
119	Abnormal MEG Oscillatory Activity during Visual Processing in the Prefrontal Cortices and Frontal Eye-Fields of the Aging HIV Brain. PLoS ONE, 2013, 8, e66241.	2.5	29
120	Combined fluorescent in situ hybridization for detection of microRNAs and immunofluorescent labeling for cell-type markers. Frontiers in Cellular Neuroscience, 2013, 7, 160.	3.7	43
121	MicroRNA-142 Reduces Monoamine Oxidase A Expression and Activity in Neuronal Cells by Downregulating SIRT1. PLoS ONE, 2013, 8, e79579.	2.5	28
122	Exosome-mediated shuttling of microRNA-29 regulates HIV Tat and morphine-mediated Neuronal dysfunction. Cell Death and Disease, 2012, 3, e381-e381.	6.3	172
123	Comparison of 4-plex to 8-plex iTRAQ Quantitative Measurements of Proteins in Human Plasma Samples. Journal of Proteome Research, 2012, 11, 3774-3781.	3.7	78
124	Proteasome activity and autophagosome content in liver are reciprocally regulated by ethanol treatment. Biochemical and Biophysical Research Communications, 2012, 417, 262-267.	2.1	52
125	Changes in the plasma proteome follows chronic opiate administration in simian immunodeficiency virus infected rhesus macaques. Drug and Alcohol Dependence, 2012, 120, 105-112.	3.2	10
126	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122

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127	Plasma Proteomic Profiling in HIV-1 Infected Methamphetamine Abusers. PLoS ONE, 2012, 7, e31031.	2.5	19
128	Methamphetamine and Inflammatory Cytokines Increase Neuronal Na ⁺ /K ⁺ -ATPase Isoform 3: Relevance for HIV Associated Neurocognitive Disorders. PLoS ONE, 2012, 7, e37604.	2.5	22
129	Plasma gelsolin accumulates in macrophage nodules in brains of simian immunodeficiency virus infected rhesus macaques. Journal of NeuroVirology, 2012, 18, 113-119.	2.1	5
130	Translating the Brain Transcriptome in NeuroAIDS: From Non-human Primates to Humans. Journal of NeuroImmune Pharmacology, 2012, 7, 372-379.	4.1	32
131	Commentary: Animal Models of NeuroAIDS. Journal of NeuroImmune Pharmacology, 2012, 7, 301-305.	4.1	7
132	Protective Role for the Disulfide Isomerase PDIA3 in Methamphetamine Neurotoxicity. PLoS ONE, 2012, 7, e38909.	2.5	21
133	The National NeuroAIDS Tissue Consortium Brain Gene Array: Two Types of HIV-Associated Neurocognitive Impairment. PLoS ONE, 2012, 7, e46178.	2.5	150
134	Methamphetamine Administration Targets Multiple Immune Subsets and Induces Phenotypic Alterations Suggestive of Immunosuppression. PLoS ONE, 2012, 7, e49897.	2.5	54
135	Pulsed Stable Isotope Labeling of Amino Acids in Cell Culture Uncovers the Dynamic Interactions between HIV-1 and the Monocyte-Derived Macrophage. Journal of Proteome Research, 2011, 10, 2852-2862.	3.7	20
136	HIV-1 gp120-Induced Axonal Injury Detected by Accumulation of β -Amyloid Precursor Protein in Adult Rat Corpus Callosum. Journal of NeuroImmune Pharmacology, 2011, 6, 650-657.	4.1	31
137	Upregulation of cathepsin D in the caudate nucleus of primates with experimental parkinsonism. Molecular Neurodegeneration, 2011, 6, 52.	10.8	32
138	Oxygen matters: tissue culture oxygen levels affect mitochondrial function and structure as well as responses to HIV viroproteins. Cell Death and Disease, 2011, 2, e246-e246.	6.3	78
139	Short Communication: Quantitative Proteomic Plasma Profiling Reveals Activation of Host Defense to Oxidative Stress in Chronic SIV and Methamphetamine Comorbidity. AIDS Research and Human Retroviruses, 2011, 27, 179-182.	1.1	11
140	A technique for intracisternal collection and administration in a rhesus macaque. Lab Animal, 2010, 39, 307-311.	0.4	7
141	Defining Larger Roles for "Tiny" RNA Molecules: Role of miRNAs in Neurodegeneration Research. Journal of NeuroImmune Pharmacology, 2010, 5, 63-69.	4.1	22
142	Advances in the "Omics" for Diagnosis, Pathogenesis, and Therapeutic Development. Journal of NeuroImmune Pharmacology, 2010, 5, 1-3.	4.1	0
143	16th Annual Conference of the Society on Neuroimmune Pharmacology. Journal of NeuroImmune Pharmacology, 2010, 5, 1-2.	4.1	0
144	Epithelial progenitor 1, a novel factor associated with epithelial cell growth and differentiation. Endocrine, 2010, 37, 312-321.	2.3	2

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145	MicroRNA-21 dysregulates the expression of MEF2C in neurons in monkey and human SIV/HIV neurological disease. <i>Cell Death and Disease</i> , 2010, 1, e77-e77.	6.3	96
146	Plasma Proteomic Analysis of Simian Immunodeficiency Virus Infection of Rhesus Macaques. <i>Journal of Proteome Research</i> , 2010, 9, 4721-4731.	3.7	21
147	Quantitative Plasma Proteomic Profiling Identifies the Vitamin E Binding Protein Afamin as a Potential Pathogenic Factor in SIV Induced CNS Disease. <i>Journal of Proteome Research</i> , 2010, 9, 352-358.	3.7	32
148	Methamphetamine Increases Brain Viral Load and Activates Natural Killer Cells in Simian Immunodeficiency Virus-Infected Monkeys. <i>American Journal of Pathology</i> , 2010, 177, 355-361.	3.8	87
149	Proteomic and metabolomic strategies to investigate HIV-associated neurocognitive disorders. <i>Genome Medicine</i> , 2010, 2, 22.	8.2	11
150	An Integrated Systems Analysis Implicates EGR1 Downregulation in Simian Immunodeficiency Virus Encephalitis-Induced Neural Dysfunction. <i>Journal of Neuroscience</i> , 2009, 29, 12467-12476.	3.6	37
151	Elevated ATG5 expression in autoimmune demyelination and multiple sclerosis. <i>Autophagy</i> , 2009, 5, 152-158.	9.1	132
152	Themis controls thymocyte selection through regulation of T cell antigen receptor-mediated signaling. <i>Nature Immunology</i> , 2009, 10, 848-856.	14.5	122
153	A Coat of Many Colors: Neuroimmune Crosstalk in Human Immunodeficiency Virus Infection. <i>Neuron</i> , 2009, 64, 133-145.	8.1	110
154	Cerebrospinal Fluid Proteomics Reveals Potential Pathogenic Changes in the Brains of SIV-Infected Monkeys. <i>Journal of Proteome Research</i> , 2009, 8, 2253-2260.	3.7	32
155	Early antiretroviral treatment prevents the development of central nervous system abnormalities in simian immunodeficiency virus-infected rhesus monkeys. <i>Aids</i> , 2009, 23, 1187-1195.	2.2	20
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