

Rick B Meeker

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,300
citations

361413

20
h-index

361022

35
g-index

48
all docs

48
docs citations

48
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiretroviral neurotoxicity. <i>Journal of NeuroVirology</i> , 2012, 18, 388-399.	2.1	234
2	Cell trafficking through the choroid plexus. <i>Cell Adhesion and Migration</i> , 2012, 6, 390-396.	2.7	122
3	The p75 neurotrophin receptor: at the crossroad of neural repair and death. <i>Neural Regeneration Research</i> , 2015, 10, 721.	3.0	121
4	Dynamic Nature of the p75 Neurotrophin Receptor in Response to Injury and Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 615-628.	4.1	77
5	The Deacetylase HDAC6 Mediates Endogenous Neuritic Tau Pathology. <i>Cell Reports</i> , 2017, 20, 2169-2183.	6.4	61
6	Choline deficiency induces apoptosis in primary cultures of fetal neurons. <i>FASEB Journal</i> , 2001, 15, 1704-1710.	0.5	59
7	Differential regulation of macrophage phenotype by mature and pro-nerve growth factor. <i>Journal of Neuroimmunology</i> , 2015, 285, 76-93.	2.3	38
8	Local synaptic organization of cholinergic neurons in the basolateral hypothalamus. <i>Journal of Comparative Neurology</i> , 1988, 276, 157-168.	1.6	35
9	Protein changes in CSF of HIV-infected patients: evidence for loss of neuroprotection. <i>Journal of NeuroVirology</i> , 2011, 17, 258-273.	2.1	34
10	Novel p75 neurotrophin receptor ligand stabilizes neuronal calcium, preserves mitochondrial movement and protects against HIV associated neuropathogenesis. <i>Experimental Neurology</i> , 2016, 275, 182-198.	4.1	31
11	Suppression of Immunodeficiency Virus-Associated Neural Damage by the p75 Neurotrophin Receptor Ligand, LM11A-31, in an In Vitro Feline Model. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 388-400.	4.1	28
12	Antisense Vasopressin Oligonucleotides: Uptake, Turnover, Distribution, Toxicity and Behavioral Effects. <i>Journal of Neuroendocrinology</i> , 1995, 7, 419-428.	2.6	26
13	Neurotoxicity of FIV and FIV envelope protein in feline cortical cultures. <i>Brain Research</i> , 1999, 816, 431-437.	2.2	25
14	Feline Immunodeficiency Virus Neuropathogenesis: From Cats to Calcium. <i>Journal of NeuroImmune Pharmacology</i> , 2007, 2, 154-170.	4.1	25
15	Modulation of the p75 neurotrophin receptor suppresses age-related basal forebrain cholinergic neuron degeneration. <i>Scientific Reports</i> , 2019, 9, 5273.	3.3	25
16	Compartmentalization and evolution of feline immunodeficiency virus between the central nervous system and periphery following intracerebroventricular or systemic inoculation. <i>Journal of NeuroVirology</i> , 2006, 12, 307-321.	2.1	24
17	Transmigration of macrophages across the choroid plexus epithelium in response to the feline immunodeficiency virus. <i>Cell and Tissue Research</i> , 2012, 347, 443-455.	2.9	24
18	Kindling induces a long-lasting increase in brain nitric oxide synthase activity. <i>NeuroReport</i> , 1995, 6, 457-460.	1.2	22

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19	The neuropathogenesis of feline immunodeficiency virus infection: Barriers to overcome. <i>Veterinary Journal</i> , 2011, 188, 260-269.	1.7	22
20	The brain and HAART. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 579-584.	3.8	22
21	Feline Immunodeficiency Virus Neuropathogenesis: A Model for HIV-Induced CNS Inflammation and Neurodegeneration. <i>Veterinary Sciences</i> , 2017, 4, 14.	1.7	18
22	Cerebrospinal fluid is an efficient route for establishing brain infection with feline immunodeficiency virus and transferring infectious virus to the periphery. <i>Journal of NeuroVirology</i> , 2006, 12, 294-306.	2.1	17
23	The Accumulation of Tau-Immunoreactive Hippocampal Granules and Corpora Amylacea Implicates Reactive Glia in Tau Pathogenesis during Aging. <i>IScience</i> , 2020, 23, 101255.	4.1	17
24	Neurotoxicity of CSF from HIV-infected humans. <i>Journal of NeuroVirology</i> , 1999, 5, 507-518.	2.1	16
25	Conditioning laboratory cats to handling and transport. <i>Lab Animal</i> , 2013, 42, 385-389.	0.4	16
26	GPR18 drives FAAH inhibition-induced neuroprotection against HIV-1 Tat-induced neurodegeneration. <i>Experimental Neurology</i> , 2021, 341, 113699.	4.1	15
27	Enhanced Excitotoxicity in Primary Feline Neural Cultures Exposed to Feline Immunodeficiency Virus (FIV). <i>Journal of Neuro-AIDS</i> , 1996, 1, 1-27.	0.2	15
28	Tau seeds are subject to aberrant modifications resulting in distinct signatures. <i>Cell Reports</i> , 2021, 35, 109037.	6.4	14
29	Microglial proliferation in cortical neural cultures exposed to feline immunodeficiency virus. <i>Journal of Neuroimmunology</i> , 1999, 101, 15-26.	2.3	13
30	Opposing Effects of NGF and proNGF on HIV Induced Macrophage Activation. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 98-120.	4.1	13
31	Escalating morphine dosing in HIV-1 Tat transgenic mice with sustained Tat exposure reveals an allostatic shift in neuroinflammatory regulation accompanied by increased neuroprotective non-endocannabinoid lipid signaling molecules and amino acids. <i>Journal of Neuroinflammation</i> , 2020, 17, 345.	7.2	13
32	The use of a T-maze to measure cognitiveâ€“motor function in cats (<i>Felis catus</i>). <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2013, 8, 32-39.	1.2	12
33	Cerebrospinal fluid from human immunodeficiency virusâ€“infected individuals facilitates neurotoxicity by suppressing intracellular calcium recovery. <i>Journal of NeuroVirology</i> , 2005, 11, 144-156.	2.1	11
34	Small molecule modulation of the p75 neurotrophin receptor suppresses age- and genotype-associated neurodegeneration in HIV gp120 transgenic mice. <i>Experimental Neurology</i> , 2021, 335, 113489.	4.1	11
35	Metabotropic and NMDA glutamate receptor interactions with osmotic stimuli in supraoptic neurons. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 475-484.	2.9	8
36	Osmotic and glutamate receptor regulation of c-Jun NH₂-terminal protein kinase in neuroendocrine cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E475-E486.	3.5	6

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37	Sustained Increases in Activating Transcription Factor-2 and Activator Protein-2 in the Rat Supraoptic Nucleus during Water Deprivation. <i>Neuroendocrinology</i> , 2002, 76, 111-120.	2.5	6
38	Endothelial cell suppression of peripheral blood mononuclear cell trafficking in vitro during acute exposure to feline immunodeficiency virus. <i>Cell and Tissue Research</i> , 2008, 334, 55-65.	2.9	4
39	Enrichment Preferences of FIV-Infected and Uninfected Laboratory-Housed Cats. <i>Viruses</i> , 2018, 10, 353.	3.3	4
40	Improved neurocognitive performance in FIV infected cats following treatment with the p75 neurotrophin receptor ligand LM11A-31. <i>Journal of NeuroVirology</i> , 2021, 27, 302-324.	2.1	4
41	Suppression of HIV-associated Macrophage Activation by a p75 Neurotrophin Receptor Ligand. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 242-260.	4.1	4
42	The new wave of p75 neurotrophin receptor targeted therapies. <i>Neural Regeneration Research</i> , 2022, 17, 95.	3.0	4
43	Ethanol suppression of peripheral blood mononuclear cell trafficking across brain endothelial cells in immunodeficiency virus infection. <i>HIV/AIDS - Research and Palliative Care</i> , 2010, 2, 7.	0.8	1
44	Cerebrospinal fluid centesis at the cerebellomedullary cistern of kittens. <i>Contemporary Topics in Laboratory Animal Science</i> , 2002, 41, 30-2.	0.2	1
45	Neurotoxic Consequences of Antiretroviral Therapies. , 2018, , 1505-1510.		0