Rick B Meeker

List of Publications by Year
in descending order

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	Suppression of HIV-associated Macrophage Activation by a p75 Neurotrophin Receptor Ligand. Journal of NeuroImmune Pharmacology, 2022, 17, 242-260.	4.1	4
2	The new wave of p75 neurotrophin receptor targeted therapies. Neural Regeneration Research, 2022, 17, 95.	3.0	4
3	Small molecule modulation of the p75 neurotrophin receptor suppresses age- and genotype-associated neurodegeneration in HIV gp120 transgenic mice. Experimental Neurology, 2021, 335, 113489.	4.1	11
4	Improved neurocognitive performance in FIV infected cats following treatment with the p75 neurotrophin receptor ligand LM11A-31. Journal of NeuroVirology, 2021, 27, 302-324.	2.1	4
5	Tau seeds are subject to aberrant modifications resulting in distinct signatures. Cell Reports, 2021, 35, 109037.	6.4	14
6	GPR18 drives FAAH inhibition-induced neuroprotection against HIV-1 Tat-induced neurodegeneration. Experimental Neurology, 2021, 341, 113699.	4.1	15
7	The Accumulation of Tau-Immunoreactive Hippocampal Granules and Corpora Amylacea Implicates Reactive Glia in Tau Pathogenesis during Aging. IScience, 2020, 23, 101255.	4.1	17
8	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. Journal of Neuroinflammation, 2020, 17, 345.	7.2	13
9	Modulation of the p75 neurotrophin receptor suppresses age-related basal forebrain cholinergic neuron degeneration. Scientific Reports, 2019, 9, 5273.	3.3	25
10	Enrichment Preferences of FIV-Infected and Uninfected Laboratory-Housed Cats. Viruses, 2018, 10, 353.	3.3	4
11	Neurotoxic Consequences of Antiretroviral Therapies. , 2018, , 1505-1510.		0
12	The Deacetylase HDAC6 Mediates Endogenous Neuritic Tau Pathology. Cell Reports, 2017, 20, 2169-2183.	6.4	61
13	Feline Immunodeficiency Virus Neuropathogenesis: A Model for HIV-Induced CNS Inflammation and Neurodegeneration. Veterinary Sciences, 2017, 4, 14.	1.7	18
14	Novel p75 neurotrophin receptor ligand stabilizes neuronal calcium, preserves mitochondrial movement and protects against HIV associated neuropathogenesis. Experimental Neurology, 2016, 275, 182-198.	4.1	31
15	Opposing Effects of NGF and proNGF on HIV Induced Macrophage Activation. Journal of NeuroImmune Pharmacology, 2016, 11, 98-120.	4.1	13
16	The p75 neurotrophin receptor: at the crossroad of neural repair and death. Neural Regeneration Research, 2015, 10, 721.	3.0	121
17	Differential regulation of macrophage phenotype by mature and pro-nerve growth factor. Journal of Neuroimmunology, 2015, 285, 76-93.	2.3	38
18	Dynamic Nature of the p75 Neurotrophin Receptor in Response to Injury and Disease. Journal of NeuroImmune Pharmacology, 2014, 9, 615-628.	4.1	77

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19	The brain and HAART. Current Opinion in HIV and AIDS, 2014, 9, 579-584.	3.8	22
20	The use of a T-maze to measure cognitiveâ€“motor function in cats (Felis catus). Journal of Veterinary Behavior: Clinical Applications and Research, 2013, 8, 32-39.	1.2	12
21	Conditioning laboratory cats to handling and transport. Lab Animal, 2013, 42, 385-389.	0.4	16
22	Cell trafficking through the choroid plexus. Cell Adhesion and Migration, 2012, 6, 390-396.	2.7	122
23	Antiretroviral neurotoxicity. Journal of NeuroVirology, 2012, 18, 388-399.	2.1	234
24	Suppression of Immunodeficiency Virus-Associated Neural Damage by the p75 Neurotrophin Receptor Ligand, LM11A-31, in an In Vitro Feline Model. Journal of NeuroImmune Pharmacology, 2012, 7, 388-400.	4.1	28
25	Transmigration of macrophages across the choroid plexus epithelium in response to the feline immunodeficiency virus. Cell and Tissue Research, 2012, 347, 443-455.	2.9	24
26	The neuropathogenesis of feline immunodeficiency virus infection: Barriers to overcome. Veterinary Journal, 2011, 188, 260-269.	1.7	22
27	Protein changes in CSF of HIV-infected patients: evidence for loss of neuroprotection. Journal of NeuroVirology, 2011, 17, 258-273.	2.1	34
28	Ethanol suppression of peripheral blood mononuclear cell trafficking across brain endothelial cells in immunodeficiency virus infection. HIV/AIDS - Research and Palliative Care, 2010, 2, 7.	0.8	1
29	Endothelial cell suppression of peripheral blood mononuclear cell trafficking in vitro during acute exposure to feline immunodeficiency virus. Cell and Tissue Research, 2008, 334, 55-65.	2.9	4
30	Feline Immunodeficiency Virus Neuropathogenesis: From Cats to Calcium. Journal of NeuroImmune Pharmacology, 2007, 2, 154-170.	4.1	25
31	Cerebrospinal fluid is an efficient route for establishing brain infection with feline immunodeficiency virus and transfering infectious virus to the periphery. Journal of NeuroVirology, 2006, 12, 294-306.	2.1	17
32	Compartmentalization and evolution of feline immunodeficiency virus between the central nervous system and periphery following intracerebroventricular or systemic inoculation. Journal of NeuroVirology, 2006, 12, 307-321.	2.1	24
33	Cerebrospinal fluid from human immunodeficiency virusâ€“infected individuals facilitates neurotoxicity by suppressing intracellular calcium recovery. Journal of NeuroVirology, 2005, 11, 144-156.	2.1	11
34	Sustained Increases in Activating Transcription Factor-2 and Activator Protein-2 in the Rat Supraoptic Nucleus during Water Deprivation. Neuroendocrinology, 2002, 76, 111-120.	2.5	6
35	Metabotropic and NMDA glutamate receptor interactions with osmotic stimuli in supraoptic neurons. Pharmacology Biochemistry and Behavior, 2002, 73, 475-484.	2.9	8
36	Cerebrospinal fluid centesis at the cerebellomedullary cistern of kittens. Contemporary Topics in Laboratory Animal Science, 2002, 41, 30-2.	0.2	1

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37	Choline deficiency induces apoptosis in primary cultures of fetal neurons. FASEB Journal, 2001, 15, 1704-1710.	0.5	59
38	Osmotic and glutamate receptor regulation of c-Jun NH₂-terminal protein kinase in neuroendocrine cells. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E475-E486.	3.5	6
39	Microglial proliferation in cortical neural cultures exposed to feline immunodeficiency virus. Journal of Neuroimmunology, 1999, 101, 15-26.	2.3	13
40	Neurotoxicity of FIV and FIV envelope protein in feline cortical cultures. Brain Research, 1999, 816, 431-437.	2.2	25
41	Neurotoxicity of CSF from HIV-infected humans. Journal of NeuroVirology, 1999, 5, 507-518.	2.1	16
42	Enhanced Excitotoxicity in Primary Feline Neural Cultures Exposed to Feline Immunodeficiency Virus (FIV). Journal of Neuro-AIDS, 1996, 1, 1-27.	0.2	15
43	Kindling induces a long-lasting increase in brain nitric oxide synthase activity. NeuroReport, 1995, 6, 457-460.	1.2	22
44	Antisense Vasopressin Oligonucleotides: Uptake, Turnover, Distribution, Toxicity and Behavioral Effects. Journal of Neuroendocrinology, 1995, 7, 419-428.	2.6	26
45	Local synaptic organization of cholinergic neurons in the basolateral hypothalamus. Journal of Comparative Neurology, 1988, 276, 157-168.	1.6	35