

Kevin Noguchi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,643
citations

567144

15
h-index

552653

26
g-index

30
all docs

30
docs citations

30
times ranked

3444
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. <i>Journal of Lipid Research</i> , 2021, 62, 100079.	2.0	5
2	Brain pathology caused in the neonatal macaque by short and prolonged exposures to anticonvulsant drugs. <i>Neurobiology of Disease</i> , 2021, 149, 105245.	2.1	11
3	Zika Virus Infection of Pregnant <i>in utero</i> Mice Triggers Strain-Specific Differences in Fetal Outcomes. <i>Journal of Virology</i> , 2021, 95, e0081821.	1.5	6
4	A MYT1L syndrome mouse model recapitulates patient phenotypes and reveals altered brain development due to disrupted neuronal maturation. <i>Neuron</i> , 2021, 109, 3775-3792.e14.	3.8	34
5	Zika Virus Infection in the Developing Mouse Produces Dramatically Different Neuropathology Dependent on Viral Strain. <i>Journal of Neuroscience</i> , 2020, 40, 1145-1161.	1.7	17
6	Optimization of Ultrasound Backscatter Spectroscopy to Assess Neurotoxic Effects of Anesthesia in the Newborn Non-human Primate Brain. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2044-2056.	0.7	2
7	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020, 15, e0235877.	1.1	16
8	Title is missing!. , 2020, 15, e0235877.		0
9	Title is missing!. , 2020, 15, e0235877.		0
10	Title is missing!. , 2020, 15, e0235877.		0
11	Title is missing!. , 2020, 15, e0235877.		0
12	Mild hypothermia ameliorates anesthesia toxicity in the neonatal macaque brain. <i>Neurobiology of Disease</i> , 2019, 130, 104489.	2.1	19
13	Quantitative ultrasound and apoptotic death in the neonatal primate brain. <i>Neurobiology of Disease</i> , 2019, 127, 554-562.	2.1	9
14	Using animal models to evaluate the functional consequences of anesthesia during early neurodevelopment. <i>Neurobiology of Learning and Memory</i> , 2019, 165, 106834.	1.0	17
15	Caffeine Augments Anesthesia Neurotoxicity in the Fetal Macaque Brain. <i>Scientific Reports</i> , 2018, 8, 5302.	1.6	11
16	Clemastine effects in rat models of a myelination disorder. <i>Pediatric Research</i> , 2018, 83, 1200-1206.	1.1	11
17	Caffeine combined with sedative/anesthetic drugs triggers widespread neuroapoptosis in a mouse model of prematurity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2734-2741.	0.7	27
18	Dexmedetomidine protects against glucocorticoid induced progenitor cell apoptosis in neonatal mouse cerebellum. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2156-2162.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Isoflurane exposure leads to apoptosis of neurons and oligodendrocytes in 20- and 40-day old rhesus macaques. <i>Neurotoxicology and Teratology</i> , 2017, 60, 63-68.	1.2	67
20	Lithium Protects Against Anaesthesia Neurotoxicity In The Infant Primate Brain. <i>Scientific Reports</i> , 2016, 6, 22427.	1.6	36
21	Zika Virus Infection during Pregnancy in Mice Causes Placental Damage and Fetal Demise. <i>Cell</i> , 2016, 165, 1081-1091.	13.5	737
22	Zika Virus Infection in Mice Causes Panuveitis with Shedding of Virus in Tears. <i>Cell Reports</i> , 2016, 16, 3208-3218.	2.9	243
23	Hedgehog regulates cerebellar progenitor cell and medulloblastoma apoptosis. <i>Neurobiology of Disease</i> , 2015, 83, 35-43.	2.1	14
24	Glucocorticoid Induced Cerebellar Toxicity in the Developing Neonate: Implications for Glucocorticoid Therapy during Bronchopulmonary Dysplasia. <i>Cells</i> , 2014, 3, 36-52.	1.8	19
25	Lithium protects against glucocorticoid induced neural progenitor cell apoptosis in the developing cerebellum. <i>Brain Research</i> , 2014, 1545, 54-63.	1.1	22
26	Propylene glycol produces excessive apoptosis in the developing mouse brain, alone and in combination with phenobarbital. <i>Pediatric Research</i> , 2012, 71, 54-62.	1.1	30
27	Glucocorticoid receptor stimulation and the regulation of neonatal cerebellar neural progenitor cell apoptosis. <i>Neurobiology of Disease</i> , 2011, 43, 356-363.	2.1	34
28	Dimethyl sulfoxide (DMSO) produces widespread apoptosis in the developing central nervous system. <i>Neurobiology of Disease</i> , 2009, 34, 1-10.	2.1	184
29	Age has a similar influence on the susceptibility to NMDA antagonist-induced neurodegeneration in most brain regions. <i>Developmental Brain Research</i> , 2005, 158, 82-91.	2.1	18
30	The Neurotoxic Effects of 3,4-Methylenedioxymethamphetamine (MDMA) and Methamphetamine on Serotonin, Dopamine, and GABA-ergic Terminals: An In-Vitro Autoradiographic Study In Rats. <i>NeuroToxicology</i> , 2004, 25, 905-914.	1.4	52