

Kevin Noguchi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,643
citations

567281

15
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

3444
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika Virus Infection during Pregnancy in Mice Causes Placental Damage and Fetal Demise. <i>Cell</i> , 2016, 165, 1081-1091.	28.9	737
2	Zika Virus Infection in Mice Causes Panuveitis with Shedding of Virus in Tears. <i>Cell Reports</i> , 2016, 16, 3208-3218.	6.4	243
3	Dimethyl sulfoxide (DMSO) produces widespread apoptosis in the developing central nervous system. <i>Neurobiology of Disease</i> , 2009, 34, 1-10.	4.4	184
4	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.	2.4	67
5	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.	3.0	52
6	Lithium Protects Against Anaesthesia Neurotoxicity In The Infant Primate Brain. <i>Scientific Reports</i> , 2016, 6, 22427.	3.3	36
7	Glucocorticoid receptor stimulation and the regulation of neonatal cerebellar neural progenitor cell apoptosis. <i>Neurobiology of Disease</i> , 2011, 43, 356-363.	4.4	34
8	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.	8.1	34
9	Propylene glycol produces excessive apoptosis in the developing mouse brain, alone and in combination with phenobarbital. <i>Pediatric Research</i> , 2012, 71, 54-62.	2.3	30
10	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.	1.5	27
11	Lithium protects against glucocorticoid induced neural progenitor cell apoptosis in the developing cerebellum. <i>Brain Research</i> , 2014, 1545, 54-63.	2.2	22
12	Glucocorticoid Induced Cerebellar Toxicity in the Developing Neonate: Implications for Glucocorticoid Therapy during Bronchopulmonary Dysplasia. <i>Cells</i> , 2014, 3, 36-52.	4.1	19
13	Mild hypothermia ameliorates anesthesia toxicity in the neonatal macaque brain. <i>Neurobiology of Disease</i> , 2019, 130, 104489.	4.4	19
14	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.	1.7	18
15	Using animal models to evaluate the functional consequences of anesthesia during early neurodevelopment. <i>Neurobiology of Learning and Memory</i> , 2019, 165, 106834.	1.9	17
16	Zika Virus Infection in the Developing Mouse Produces Dramatically Different Neuropathology Dependent on Viral Strain. <i>Journal of Neuroscience</i> , 2020, 40, 1145-1161.	3.6	17
17	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020, 15, e0235877.	2.5	16
18	Hedgehog regulates cerebellar progenitor cell and medulloblastoma apoptosis. <i>Neurobiology of Disease</i> , 2015, 83, 35-43.	4.4	14

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19	Caffeine Augments Anesthesia Neurotoxicity in the Fetal Macaque Brain. Scientific Reports, 2018, 8, 5302.	3.3	11
20	Clemastine effects in rat models of a myelination disorder. Pediatric Research, 2018, 83, 1200-1206.	2.3	11
21	Brain pathology caused in the neonatal macaque by short and prolonged exposures to anticonvulsant drugs. Neurobiology of Disease, 2021, 149, 105245.	4.4	11
22	Quantitative ultrasound and apoptotic death in the neonatal primate brain. Neurobiology of Disease, 2019, 127, 554-562.	4.4	9
23	Zika Virus Infection of Pregnant <i>lfnar1</i> ^{+/+} Mice Triggers Strain-Specific Differences in Fetal Outcomes. Journal of Virology, 2021, 95, e0081821.	3.4	6
24	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. Journal of Lipid Research, 2021, 62, 100079.	4.2	5
25	Dexmedetomidine protects against glucocorticoid induced progenitor cell apoptosis in neonatal mouse cerebellum. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 2156-2162.	1.5	2
26	Optimization of Ultrasound Backscatter Spectroscopy to Assess Neurotoxic Effects of Anesthesia in the Newborn Non-human Primate Brain. Ultrasound in Medicine and Biology, 2020, 46, 2044-2056.	1.5	2
27	Title is missing!. , 2020, 15, e0235877.		0
28	Title is missing!. , 2020, 15, e0235877.		0
29	Title is missing!. , 2020, 15, e0235877.		0
30	Title is missing!. , 2020, 15, e0235877.		0