

# 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	Zika Virus Infection during Pregnancy in Mice Causes Placental Damage and Fetal Demise. <i>Cell</i> , 2016, 165, 1081-1091.	13.5	737
2	Zika Virus Infection in Mice Causes Panuveitis with Shedding of Virus in Tears. <i>Cell Reports</i> , 2016, 16, 3208-3218.	2.9	243
3	Dimethyl sulfoxide (DMSO) produces widespread apoptosis in the developing central nervous system. <i>Neurobiology of Disease</i> , 2009, 34, 1-10.	2.1	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.	1.2	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.	1.4	52
6	Lithium Protects Against Anaesthesia Neurotoxicity In The Infant Primate Brain. <i>Scientific Reports</i> , 2016, 6, 22427.	1.6	36
7	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
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.	3.8	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.	1.1	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.	0.7	27
11	Lithium protects against glucocorticoid induced neural progenitor cell apoptosis in the developing cerebellum. <i>Brain Research</i> , 2014, 1545, 54-63.	1.1	22
12	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
13	Mild hypothermia ameliorates anesthesia toxicity in the neonatal macaque brain. <i>Neurobiology of Disease</i> , 2019, 130, 104489.	2.1	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.	2.1	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.	1.0	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.	1.7	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.	1.1	16
18	Hedgehog regulates cerebellar progenitor cell and medulloblastoma apoptosis. <i>Neurobiology of Disease</i> , 2015, 83, 35-43.	2.1	14

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19	Caffeine Augments Anesthesia Neurotoxicity in the Fetal Macaque Brain. <i>Scientific Reports</i> , 2018, 8, 5302.	1.6	11
20	Clemastine effects in rat models of a myelination disorder. <i>Pediatric Research</i> , 2018, 83, 1200-1206.	1.1	11
21	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
22	Quantitative ultrasound and apoptotic death in the neonatal primate brain. <i>Neurobiology of Disease</i> , 2019, 127, 554-562.	2.1	9
23	Zika Virus Infection of Pregnant <i>lfnar1</i> Mice Triggers Strain-Specific Differences in Fetal Outcomes. <i>Journal of Virology</i> , 2021, 95, e0081821.	1.5	6
24	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. <i>Journal of Lipid Research</i> , 2021, 62, 100079.	2.0	5
25	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
26	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
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