

Amrita Pathak

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

485
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal thyroid hormone deficiency affects the fetal neocortico-genesis by reducing the proliferating pool, rate of neurogenesis and indirect neurogenesis. <i>Experimental Neurology</i> , 2012, 237, 477-488.	4.1	85
2	Anti-apoptotic role of omega-3 fatty acids in developing brain: perinatal hypothyroid rat cerebellum as apoptotic model. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 377-383.	1.6	60
3	Maternal Thyroid Hormone before the Onset of Fetal Thyroid Function Regulates Reelin and Downstream Signaling Cascade Affecting Neocortical Neuronal Migration. <i>Cerebral Cortex</i> , 2011, 21, 11-21.	2.9	59
4	A Role for the p75 Neurotrophin Receptor in Axonal Degeneration and Apoptosis Induced by Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2014, 289, 21205-21216.	3.4	54
5	Effect of hypothyroxinemia on thyroid hormone responsiveness and action during rat postnatal neocortical development. <i>Experimental Neurology</i> , 2011, 228, 91-98.	4.1	39
6	Maternal Thyroid Hormone: A Strong Repressor of Neuronal Nitric Oxide Synthase in Rat Embryonic Neocortex. <i>Endocrinology</i> , 2008, 149, 4396-4401.	2.8	30
7	Enhanced neuronal loss under perinatal hypothyroidism involves impaired neurotrophic signaling and increased proteolysis of p75NTR. <i>Molecular and Cellular Neurosciences</i> , 2009, 40, 354-364.	2.2	30
8	Reovirus uses macropinocytosis-mediated entry and fast axonal transport to infect neurons. <i>PLoS Pathogens</i> , 2020, 16, e1008380.	4.7	28
9	Integrin β 1 regulates kidney collecting duct development via TRAF6-dependent K63-linked polyubiquitination of Akt. <i>Molecular Biology of the Cell</i> , 2015, 26, 1857-1874.	2.1	27
10	Retrograde Degenerative Signaling Mediated by the p75 Neurotrophin Receptor Requires p150Glued Deacetylation by Axonal HDAC1. <i>Developmental Cell</i> , 2018, 46, 376-387.e7.	7.0	23
11	Evidence of a bigenomic regulation of mitochondrial gene expression by thyroid hormone during rat brain development. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 548-552.	2.1	15
12	Exportin 1 Inhibition Induces Nerve Growth Factor Receptor Expression to Inhibit the NF- κ B Pathway in Preclinical Models of Pediatric High-Grade Glioma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 540-551.	4.1	14
13	Retrograde apoptotic signaling by the p75 neurotrophin receptor. <i>Neuronal Signaling</i> , 2017, 1, NS20160007.	3.2	13
14	Long-distance regressive signaling in neural development and disease. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2021, 10, e382.	5.9	8