

Ramendra N Saha

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,285
citations

430442

18
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

3634
citing authors

#	ARTICLE	IF	CITATIONS
1	HATs and HDACs in neurodegeneration: a tale of disconcerted acetylation homeostasis. <i>Cell Death and Differentiation</i> , 2006, 13, 539-550.	5.0	366
2	Regulation of Inducible Nitric Oxide Synthase Gene in Glial Cells. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 929-947.	2.5	301
3	Different Neuronal Activity Patterns Induce Different Gene Expression Programs. <i>Neuron</i> , 2018, 98, 530-546.e11.	3.8	262
4	Up-regulation of BDNF in Astrocytes by TNF- α : A Case for the Neuroprotective Role of Cytokine. <i>Journal of NeuroImmune Pharmacology</i> , 2006, 1, 212-222.	2.1	225
5	MAPK p38 Regulates Transcriptional Activity of NF- κ B in Primary Human Astrocytes via Acetylation of p65. <i>Journal of Immunology</i> , 2007, 179, 7101-7109.	0.4	211
6	Rapid activity-induced transcription of Arc and other IEGs relies on poised RNA polymerase II. <i>Nature Neuroscience</i> , 2011, 14, 848-856.	7.1	153
7	Tumor necrosis factor- α at the crossroads of neuronal life and death during HIV-associated dementia. <i>Journal of Neurochemistry</i> , 2003, 86, 1057-1071.	2.1	101
8	Regulation of inducible nitric oxide synthase in proinflammatory cytokine-stimulated human primary astrocytes. <i>Free Radical Biology and Medicine</i> , 2005, 38, 655-664.	1.3	100
9	Signals for the induction of nitric oxide synthase in astrocytes. <i>Neurochemistry International</i> , 2006, 49, 154-163.	1.9	96
10	Induction of tumor necrosis factor- α (TNF- α) by interleukin-12 p40 monomer and homodimer in microglia and macrophages. <i>Journal of Neurochemistry</i> , 2004, 86, 519-528.	2.1	92
11	TNF- α Preconditioning Protects Neurons via Neuron-Specific Up-Regulation of CREB-Binding Protein. <i>Journal of Immunology</i> , 2009, 183, 2068-2078.	0.4	54
12	Role of protein kinase R in double-stranded RNA-induced expression of nitric oxide synthase in human astroglia. <i>FEBS Letters</i> , 2004, 563, 223-228.	1.3	49
13	Differential regulation of Mn-superoxide dismutase in neurons and astroglia by HIV-1 gp120: Implications for HIV-associated dementia. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1866-1878.	1.3	45
14	Histone Hypervariants H2A.Z.1 and H2A.Z.2 Play Independent and Context-Specific Roles in Neuronal Activity-Induced Transcription of <i>Arc/Arg3.1</i> and Other Immediate Early Genes. <i>ENeuro</i> , 2017, 4, ENEURO.0040-17.2017.	0.9	43
15	Epigenetic Effects of Polybrominated Diphenyl Ethers on Human Health. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2703.	1.2	38
16	Merits and Limitations of Studying Neuronal Depolarization-Dependent Processes Using Elevated External Potassium. <i>ASN Neuro</i> , 2020, 12, 175909142097480.	1.5	34
17	Splitting Hares and Tortoises: A classification of neuronal immediate early gene transcription based on poised RNA polymerase II. <i>Neuroscience</i> , 2013, 247, 175-181.	1.1	32
18	Action Potentials: To the Nucleus and Beyond. <i>Experimental Biology and Medicine</i> , 2008, 233, 385-393.	1.1	27

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19	Persistent 6-OH-BDE-47 exposure impairs functional neuronal maturation and alters expression of neurodevelopmentally-relevant chromatin remodelers. <i>Environmental Epigenetics</i> , 2018, 4, dvx020.	0.9	18
20	Human genetic variants disrupt RGS14 nuclear shuttling and regulation of LTP in hippocampal neurons. <i>Journal of Biological Chemistry</i> , 2021, 296, 100024.	1.6	9
21	Genome-wide RNA pol II initiation and pausing in neural progenitors of the rat. <i>BMC Genomics</i> , 2019, 20, 477.	1.2	8
22	Certain ortho-hydroxylated brominated ethers are promiscuous kinase inhibitors that impair neuronal signaling and neurodevelopmental processes. <i>Journal of Biological Chemistry</i> , 2020, 295, 6120-6137.	1.6	7
23	Mild membrane depolarization in neurons induces immediate early gene transcription and acutely subdues responses to a successive stimulus. <i>Journal of Biological Chemistry</i> , 2022, 298, 102278.	1.6	7
24	<i>CNS Cell Signaling</i> , 2008, , 207-225.		0