

Kiran K Bali

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,239
citations

411340

20
h-index

685536

24
g-index

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25
docs citations

25
times ranked

2246
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of Semaphorin 4C/Plexin-B2 signaling on fear memory via remodeling of neuronal and synaptic morphology. <i>Molecular Psychiatry</i> , 2021, 26, 1376-1398.	4.1	30
2	A genome-wide screen reveals microRNAs in peripheral sensory neurons driving painful diabetic neuropathy. <i>Pain</i> , 2021, 162, 1334-1351.	2.0	12
3	SUMOylation of Enzymes and Ion Channels in Sensory Neurons Protects against Metabolic Dysfunction, Neuropathy, and Sensory Loss in Diabetes. <i>Neuron</i> , 2020, 107, 1141-1159.e7.	3.8	27
4	Transcriptome-wide Profiling of Cerebral Cavernous Malformations Patients Reveal Important Long noncoding RNA molecular signatures. <i>Scientific Reports</i> , 2019, 9, 18203.	1.6	14
5	Evoked hypoalgesia is accompanied by tonic pain and immune cell infiltration in the dorsal root ganglia at late stages of diabetic neuropathy in mice. <i>Molecular Pain</i> , 2018, 14, 174480691881797.	1.0	32
6	Genome-Wide Sequencing Reveals Small Nucleolar RNAs Downregulated in Cerebral Cavernous Malformations. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 1369-1382.	1.7	11
7	Genome-Wide Sequencing Reveals MicroRNAs Downregulated in Cerebral Cavernous Malformations. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 178-188.	1.1	31
8	miR-34c-5p functions as pronociceptive microRNA in cancer pain by targeting Cav2.3 containing calcium channels. <i>Pain</i> , 2017, 158, 1765-1779.	2.0	30
9	Small-molecule inhibition of STOML3 oligomerization reverses pathological mechanical hypersensitivity. <i>Nature Neuroscience</i> , 2017, 20, 209-218.	7.1	59
10	Therapeutic potential for leukocyte elastase in chronic pain states harboring a neuropathic component. <i>Pain</i> , 2017, 158, 2243-2258.	2.0	27
11	Semaphorin 4C Plexin-B2 signaling in peripheral sensory neurons is pronociceptive in a model of inflammatory pain. <i>Nature Communications</i> , 2017, 8, 176.	5.8	23
12	A critical role for Piezo2 channels in the mechanotransduction of mouse proprioceptive neurons. <i>Scientific Reports</i> , 2016, 6, 25923.	1.6	82
13	Functional characterization of a mouse model for central post-stroke pain. <i>Molecular Pain</i> , 2016, 12, 174480691662904.	1.0	30
14	The serine protease inhibitor SerpinA3N attenuates neuropathic pain by inhibiting T cell-derived leukocyte elastase. <i>Nature Medicine</i> , 2015, 21, 518-523.	15.2	182
15	A role for Kalirin-7 in nociceptive sensitization via activity-dependent modulation of spinal synapses. <i>Nature Communications</i> , 2015, 6, 6820.	5.8	39
16	Noncoding RNAs: key molecules in understanding and treating pain. <i>Trends in Molecular Medicine</i> , 2014, 20, 437-448.	3.5	94
17	Wnt-Fzd Signaling Sensitizes Peripheral Sensory Neurons via Distinct Noncanonical Pathways. <i>Neuron</i> , 2014, 83, 104-121.	3.8	67
18	Sources of Individual Variability: Mirnas That Predispose to Neuropathic Pain Identified Using Genome-Wide Sequencing. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-22.	1.0	41

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19	Transcriptional Mechanisms Underlying Sensitization of Peripheral Sensory Neurons by Granulocyte-/Granulocyte-Macrophage Colony Stimulating Factors. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-48.	1.0	28
20	Genome-wide identification and functional analyses of microRNA signatures associated with cancer pain. <i>EMBO Molecular Medicine</i> , 2013, 5, 1740-1758.	3.3	53
21	Presynaptically Localized Cyclic GMP-Dependent Protein Kinase 1 Is a Key Determinant of Spinal Synaptic Potentiation and Pain Hypersensitivity. <i>PLoS Biology</i> , 2012, 10, e1001283.	2.6	82
22	Peripheral calcium-permeable AMPA receptors regulate chronic inflammatory pain in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1608-1623.	3.9	53
23	Hematopoietic colony-stimulating factors mediate tumor-nerve interactions and bone cancer pain. <i>Nature Medicine</i> , 2009, 15, 802-807.	15.2	175
24	Cytidine-5-diphosphocholine supplement in early life induces stable increase in dendritic complexity of neurons in the somatosensory cortex of adult rats. <i>Neuroscience</i> , 2008, 155, 556-564.	1.1	17