

Seena K Ajit

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,461
citations

361296

20
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

2106
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional significance of macrophage-derived exosomes in inflammation and pain. <i>Pain</i> , 2014, 155, 1527-1539.	2.0	253
2	MicroRNA modulation in complex regional pain syndrome. <i>Journal of Translational Medicine</i> , 2011, 9, 195.	1.8	142
3	Circulating microRNAs as Biomarkers, Therapeutic Targets, and Signaling Molecules. <i>Sensors</i> , 2012, 12, 3359-3369.	2.1	140
4	Complex regional pain syndrome "phenotypic characteristics and potential biomarkers. <i>Nature Reviews Neurology</i> , 2018, 14, 272-284.	4.9	132
5	Dynamic Changes in the MicroRNA Expression Profile Reveal Multiple Regulatory Mechanisms in the Spinal Nerve Ligation Model of Neuropathic Pain. <i>PLoS ONE</i> , 2011, 6, e17670.	1.1	123
6	MrgD Activation Inhibits KCNQ/M-Currents and Contributes to Enhanced Neuronal Excitability. <i>Journal of Neuroscience</i> , 2007, 27, 4492-4496.	1.7	103
7	Modulation of Immune Responses by Exosomes Derived from Antigen-Presenting Cells. <i>Clinical Medicine Insights Pathology</i> , 2016, 9s1, CPath.S39925.	0.6	73
8	MicroRNAs downregulated in neuropathic pain regulate MeCP2 and BDNF related to pain sensitivity. <i>FEBS Open Bio</i> , 2015, 5, 733-740.	1.0	39
9	Inflammation potentiates miR-939 expression and packaging into small extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1650595.	5.5	38
10	Analgesic Response to Intravenous Ketamine Is Linked to Circulating microRNA Signature in Female Patients With Complex Regional Pain Syndrome. <i>Journal of Pain</i> , 2015, 16, 814-824.	0.7	37
11	Orai1 Plays a Crucial Role in Central Sensitization by Modulating Neuronal Excitability. <i>Journal of Neuroscience</i> , 2018, 38, 887-900.	1.7	36
12	Regulation of proinflammatory genes by the circulating microRNA hsa-miR-939. <i>Scientific Reports</i> , 2016, 6, 30976.	1.6	33
13	Purification and microRNA Profiling of Exosomes Derived from Blood and Culture Media. <i>Journal of Visualized Experiments</i> , 2013, , e50294.	0.2	32
14	Exosome microRNA signatures in patients with complex regional pain syndrome undergoing plasma exchange. <i>Journal of Translational Medicine</i> , 2019, 17, 81.	1.8	32
15	miR-34a-mediated regulation of XIST in female cells under inflammation. <i>Journal of Pain Research</i> , 2018, Volume 11, 935-945.	0.8	29
16	Circulating microRNA Signatures in Rodent Models of Pain. <i>Molecular Neurobiology</i> , 2016, 53, 3416-3427.	1.9	26
17	Genome-wide redistribution of MeCP2 in dorsal root ganglia after peripheral nerve injury. <i>Epigenetics and Chromatin</i> , 2016, 9, 23.	1.8	22
18	Xist attenuates acute inflammatory response by female cells. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 299-316.	2.4	22

#	ARTICLE	IF	CITATIONS
19	Effect of Histone Deacetylase Inhibitor JNJ-26481585 in Pain. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 570-578.	1.1	21
20	Hsa-miR-34a mediated repression of corticotrophin releasing hormone receptor 1 regulates pro-opiomelanocortin expression in patients with complex regional pain syndrome. <i>Journal of Translational Medicine</i> , 2016, 14, 64.	1.8	21
21	MicroRNA Biology and Pain. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 131, 215-249.	0.9	20
22	Proteome characterization of small extracellular vesicles from spared nerve injury model of neuropathic pain. <i>Journal of Proteomics</i> , 2020, 211, 103540.	1.2	19
23	MicroRNA-Based Biomarkers in Pain. <i>Advances in Pharmacology</i> , 2016, 75, 35-62.	1.2	18
24	Therapeutic and prophylactic effects of macrophage-derived small extracellular vesicles in the attenuation of inflammatory pain. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 210-224.	2.0	14
25	Development of a FLIPR Assay for the Simultaneous Identification of MrgD Agonists and Antagonists from a Single Screen. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-8.	3.0	12
26	Differential RNA packaging into small extracellular vesicles by neurons and astrocytes. <i>Cell Communication and Signaling</i> , 2021, 19, 75.	2.7	11
27	Overview of microRNA Modulation in Analgesic Research. <i>Current Protocols in Pharmacology</i> , 2017, 79, 9.25.1-9.25.10.	4.0	4
28	In Vitro Validation of miRNA-Mediated Gene Expression Linked to Drug Metabolism. <i>Current Protocols in Pharmacology</i> , 2017, 79, 9.26.1-9.26.15.	4.0	4
29	Hsa-miR-605 regulates the proinflammatory chemokine CXCL5 in complex regional pain syndrome. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111788.	2.5	3
30	Circulating microRNAs from the mouse tibia fracture model reflect the signature from patients with complex regional pain syndrome. <i>Pain Reports</i> , 2021, 6, e950.	1.4	2
31	Uptake of Fluorescent Labeled Small Extracellular Vesicles <i>In Vitro</i> and in Spinal Cord. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
32	Immune Cell Regulation by Macrophage Derived Small Extracellular Vesicles in Pain. <i>FASEB Journal</i> , 2022, 36, .	0.2	0