

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	Immune Cell Regulation by Macrophage Derived Small Extracellular Vesicles in Pain. FASEB Journal, 2022, 36, .	0.2	0
2	Xist attenuates acute inflammatory response by female cells. Cellular and Molecular Life Sciences, 2021, 78, 299-316.	2.4	22
3	Therapeutic and prophylactic effects of macrophage-derived small extracellular vesicles in the attenuation of inflammatory pain. Brain, Behavior, and Immunity, 2021, 94, 210-224.	2.0	14
4	Uptake of Fluorescent Labeled Small Extracellular Vesicles In Vitro and in Spinal Cord. Journal of Visualized Experiments, 2021, , .	0.2	0
5	Differential RNA packaging into small extracellular vesicles by neurons and astrocytes. Cell Communication and Signaling, 2021, 19, 75.	2.7	11
6	Hsa-miR-605 regulates the proinflammatory chemokine CXCL5 in complex regional pain syndrome. Biomedicine and Pharmacotherapy, 2021, 140, 111788.	2.5	3
7	Circulating microRNAs from the mouse tibia fracture model reflect the signature from patients with complex regional pain syndrome. Pain Reports, 2021, 6, e950.	1.4	2
8	Proteome characterization of small extracellular vesicles from spared nerve injury model of neuropathic pain. Journal of Proteomics, 2020, 211, 103540.	1.2	19
9	Inflammation potentiates miR-939 expression and packaging into small extracellular vesicles. Journal of Extracellular Vesicles, 2019, 8, 1650595.	5.5	38
10	Exosome microRNA signatures in patients with complex regional pain syndrome undergoing plasma exchange. Journal of Translational Medicine, 2019, 17, 81.	1.8	32
11	Complex regional pain syndrome â€” phenotypic characteristics and potential biomarkers. Nature Reviews Neurology, 2018, 14, 272-284.	4.9	132
12	Orai1 Plays a Crucial Role in Central Sensitization by Modulating Neuronal Excitability. Journal of Neuroscience, 2018, 38, 887-900.	1.7	36
13	miR-34a-mediated regulation of XIST in female cells under inflammation. Journal of Pain Research, 2018, Volume 11, 935-945.	0.8	29
14	Overview of microRNA Modulation in Analgesic Research. Current Protocols in Pharmacology, 2017, 79, 9.25.1-9.25.10.	4.0	4
15	In Vitro Validation of miRNA-Mediated Gene Expression Linked to Drug Metabolism. Current Protocols in Pharmacology, 2017, 79, 9.26.1-9.26.15.	4.0	4
16	MicroRNA-Based Biomarkers in Pain. Advances in Pharmacology, 2016, 75, 35-62.	1.2	18
17	Regulation of proinflammatory genes by the circulating microRNA hsa-miR-939. Scientific Reports, 2016, 6, 30976.	1.6	33
18	Modulation of Immune Responses by Exosomes Derived from Antigen-Presenting Cells. Clinical Medicine Insights Pathology, 2016, 9s1, CPath.S39925.	0.6	73

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19	Genome-wide redistribution of MeCP2 in dorsal root ganglia after peripheral nerve injury. <i>Epigenetics and Chromatin</i> , 2016, 9, 23.	1.8	22
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	Circulating microRNA Signatures in Rodent Models of Pain. <i>Molecular Neurobiology</i> , 2016, 53, 3416-3427.	1.9	26
22	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
23	Effect of Histone Deacetylase Inhibitor JNJ-26481585 in Pain. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 570-578.	1.1	21
24	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
25	MicroRNA Biology and Pain. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 131, 215-249.	0.9	20
26	Functional significance of macrophage-derived exosomes in inflammation and pain. <i>Pain</i> , 2014, 155, 1527-1539.	2.0	253
27	Purification and microRNA Profiling of Exosomes Derived from Blood and Culture Media. <i>Journal of Visualized Experiments</i> , 2013, , e50294.	0.2	32
28	Circulating microRNAs as Biomarkers, Therapeutic Targets, and Signaling Molecules. <i>Sensors</i> , 2012, 12, 3359-3369.	2.1	140
29	MicroRNA modulation in complex regional pain syndrome. <i>Journal of Translational Medicine</i> , 2011, 9, 195.	1.8	142
30	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
31	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
32	MrgD Activation Inhibits KCNQ/M-Currents and Contributes to Enhanced Neuronal Excitability. <i>Journal of Neuroscience</i> , 2007, 27, 4492-4496.	1.7	103