

Emerson Krock

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

643
citations

933264

10
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Painful, degenerating intervertebral discs upregulate neurite sprouting and <scp>CGRP</scp> through nociceptive factors. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1213-1225.	1.6	125
2	High mechanical strain of primary intervertebral disc cells promotes secretion of inflammatory factors associated with disc degeneration and pain. <i>Arthritis Research and Therapy</i> , 2014, 16, R21.	1.6	122
3	Passive transfer of fibromyalgia symptoms from patients to mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	106
4	Nerve Growth Factor Is Regulated by Toll-Like Receptor 2 in Human Intervertebral Discs. <i>Journal of Biological Chemistry</i> , 2016, 291, 3541-3551.	1.6	49
5	Toll-like Receptor Activation Induces Degeneration of Human Intervertebral Discs. <i>Scientific Reports</i> , 2017, 7, 17184.	1.6	39
6	Interleukin-8 as a therapeutic target for chronic low back pain: Upregulation in human cerebrospinal fluid and pre-clinical validation with chronic reparixin in the SPARC-null mouse model. <i>EBioMedicine</i> , 2019, 43, 487-500.	2.7	39
7	The Inflammatory Milieu of the Degenerate Disc: Is Mesenchymal Stem Cell-based Therapy for Intervertebral Disc Repair a Feasible Approach?. <i>Current Stem Cell Research and Therapy</i> , 2015, 10, 317-328.	0.6	38
8	Low back pain and disc degeneration are decreased following chronic toll-like receptor 4 inhibition in a mouse model. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1236-1246.	0.6	37
9	Pain pathogenesis in rheumatoid arthritis—what have we learned from animal models?. <i>Pain</i> , 2018, 159, S98-S109.	2.0	34
10	Unbiased immune profiling reveals a natural killer cell-peripheral nerve axis in fibromyalgia. <i>Pain</i> , 2022, 163, e821-e836.	2.0	16
11	Pain-like behavior in the collagen antibody-induced arthritis model is regulated by lysophosphatidic acid and activation of satellite glia cells. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 214-230.	2.0	12
12	Cell-cell interactions in joint pain: rheumatoid arthritis and osteoarthritis. <i>Pain</i> , 2021, 162, 714-717.	2.0	9
13	Spinal injection of newly identified cerebellin-1 and cerebellin-2 peptides induce mechanical hypersensitivity in mice. <i>Neuropeptides</i> , 2018, 69, 53-59.	0.9	7
14	Toll-like receptor involvement in adolescent scoliotic facet joint degeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11355-11365.	1.6	7