

Oliver N Hausmann

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

338
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression and regulation of toll-like receptors (TLRs) in human intervertebral disc cells. <i>European Spine Journal</i> , 2014, 23, 1878-1891.	2.2	73
2	Curcuma DMSO extracts and curcumin exhibit an anti-inflammatory and anti-catabolic effect on human intervertebral disc cells, possibly by influencing TLR2 expression and JNK activity. <i>Journal of Inflammation</i> , 2012, 9, 29.	3.4	53
3	Inflammaging in cervical and lumbar degenerated intervertebral discs: analysis of proinflammatory cytokine and TRP channel expression. <i>European Spine Journal</i> , 2018, 27, 564-577.	2.2	46
4	p38 MAPK Facilitates Crosstalk Between Endoplasmic Reticulum Stress and IL-6 Release in the Intervertebral Disc. <i>Frontiers in Immunology</i> , 2018, 9, 1706.	4.8	37
5	Expression and Activity of TRPA1 and TRPV1 in the Intervertebral Disc: Association with Inflammation and Matrix Remodeling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1767.	4.1	27
6	Five-year results of lumbar disc prostheses in the SWISSspine registry. <i>European Spine Journal</i> , 2014, 23, 2114-2126.	2.2	25
7	TRPV4 Inhibition and CRISPR-Cas9 Knockout Reduce Inflammation Induced by Hyperphysiological Stretching in Human Annulus Fibrosus Cells. <i>Cells</i> , 2020, 9, 1736.	4.1	20
8	The Role of Cutibacterium acnes in Intervertebral Disc Inflammation. <i>Biomedicines</i> , 2020, 8, 186.	3.2	18
9	Lumbar total disc replacement: correlation of clinical outcome and radiological parameters. <i>Acta Neurochirurgica</i> , 2013, 155, 1923-1930.	1.7	12
10	TRPC6 in simulated microgravity of intervertebral disc cells. <i>European Spine Journal</i> , 2018, 27, 2621-2630.	2.2	12
11	Inflammaging in the intervertebral disc. <i>Clinical and Translational Neuroscience</i> , 2018, 2, 2514183X1876114.	0.9	9
12	Sexual and urinary function following anterior lumbar surgery in females. <i>Neurourology and Urodynamics</i> , 2019, 38, 632-636.	1.5	4
13	Swiss-Korean Exchange Program in Neurosurgical Spine Surgery: Experience of the First Year. <i>Neurospine</i> , 2018, 15, 8-9.	2.9	1
14	The History, Present, and Future of Spine Surgery in Switzerland. <i>Neurospine</i> , 2020, 17, 357-364.	2.9	1
15	Commentary on "Degenerative Cervical Myelopathy: A 7-Letter Coding System That Supports Decision-Making for the Surgical Approach". <i>Neurospine</i> , 2020, 17, 172-173.	2.9	0