

Dominique Muschter

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

475
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-Scale Mechanical Properties of the Articular Cartilage Zones in a Mouse Model of Post-Traumatic Osteoarthritis. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2596.	2.5	4
2	Mechanical Stress Induce PG-E2 in Murine Synovial Fibroblasts Originating from the Temporomandibular Joint. <i>Cells</i> , 2021, 10, 298.	4.1	8
3	Sympathectomy aggravates subchondral bone changes during osteoarthritis progression in mice without affecting cartilage degeneration or synovial inflammation. <i>Osteoarthritis and Cartilage</i> , 2021, , .	1.3	9
4	Î²2-Adrenoceptor Deficiency Results in Increased Calcified Cartilage Thickness and Subchondral Bone Remodeling in Murine Experimental Osteoarthritis. <i>Frontiers in Immunology</i> , 2021, 12, 801505.	4.8	7
5	Sensory neuropeptides are required for bone and cartilage homeostasis in a murine destabilization-induced osteoarthritis model. <i>Bone</i> , 2020, 133, 115181.	2.9	30
6	Recent advances in the treatment of osteoarthritis. <i>F1000Research</i> , 2020, 9, 325.	1.6	165
7	Sensory Neuropeptides and their Receptors Participate in Mechano-Regulation of Murine Macrophages. <i>International Journal of Molecular Sciences</i> , 2019, 20, 503.	4.1	16
8	Impact of Mechanical Load on the Expression Profile of Synovial Fibroblasts from Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 585.	4.1	35
9	Housekeeping gene validation for RT-qPCR studies on synovial fibroblasts derived from healthy and osteoarthritic patients with focus on mechanical loading. <i>PLoS ONE</i> , 2019, 14, e0225790.	2.5	19
10	A comparison of cell survival and heat shock protein expression after radiation in normal dermal fibroblasts, microvascular endothelial cells, and different head and neck squamous carcinoma cell lines. <i>Clinical Oral Investigations</i> , 2018, 22, 2251-2262.	3.0	12
11	Do Neuroendocrine Peptides and Their Receptors Qualify as Novel Therapeutic Targets in Osteoarthritis?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 367.	4.1	24
12	Peripheral Nerve Fibers and Their Neurotransmitters in Osteoarthritis Pathology. <i>International Journal of Molecular Sciences</i> , 2017, 18, 931.	4.1	78
13	Reactivity of rat bone marrow-derived macrophages to neurotransmitter stimulation in the context of collagen II-induced arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 169.	3.5	13
14	A Co-Culture Model of Fibroblasts and Adipose Tissue-Derived Stem Cells Reveals New Insights into Impaired Wound Healing After Radiotherapy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 25947-25958.	4.1	37
15	Sympathetic Neurotransmitters Modulate Osteoclastogenesis and Osteoclast Activity in the Context of Collagen-Induced Arthritis. <i>PLoS ONE</i> , 2015, 10, e0139726.	2.5	18