

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