

Odette Laneuville

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

571
citations

687335

13
h-index

642715

23
g-index

36
all docs

36
docs citations

36
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative and temporal differential recovery of articular and muscular limitations of knee joint contractures; results in a rat model. <i>Journal of Applied Physiology</i> , 2014, 117, 730-737.	2.5	63
2	Noninflammatory Joint Contractures Arising from Immobility: Animal Models to Future Treatments. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	49
3	Hemolysis contributes to anemia during long-duration space flight. <i>Nature Medicine</i> , 2022, 28, 59-62.	30.7	46
4	Knee Flexion Contractures in Patients with Osteoarthritis: Clinical Features and Histologic Characterization of the Posterior Capsule. <i>PM and R</i> , 2015, 7, 466-473.	1.6	41
5	Four Weeks of Mobility After 8 Weeks of Immobility Fails to Restore Normal Motion. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 1239-1244.	1.5	39
6	Genome wide Gene Expression Analysis of the Posterior Capsule in Patients with Osteoarthritis and Knee Flexion Contracture. <i>Journal of Rheumatology</i> , 2014, 41, 2232-2239.	2.0	35
7	Quantitative analysis of the reversibility of knee flexion contractures with time: an experimental study using the rat model. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 338.	1.9	33
8	Effect of COX-2 inhibitor NS-398 on expression of PGE ₂ receptor subtypes in M-1 mouse CCD cells. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F123-F132.	2.7	32
9	Characterizing the effect of exposure to microgravity on anemia: more space is worse. <i>American Journal of Hematology</i> , 2020, 95, 267-273.	4.1	28
10	Neurokinin A-induced contraction of guinea pig isolated trachea: potentiation by hepoxilins. <i>British Journal of Pharmacology</i> , 1992, 107, 808-812.	5.4	20
11	Temporal gene expression profiling of the rat knee joint capsule during immobilization-induced joint contractures. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 125.	1.9	20
12	Hemolysis during and after 21 days of head-down-tilt bed rest. <i>Physiological Reports</i> , 2017, 5, e13469.	1.7	16
13	Genetic Influences on Joint Contractures Secondary to Immobilization. <i>Clinical Orthopaedics and Related Research</i> , 2007, 456, 36-41.	1.5	15
14	Intra-articular collagenase injection increases range of motion in a rat knee flexion contracture model. <i>Drug Design, Development and Therapy</i> , 2017, Volume 12, 15-24.	4.3	14
15	Characterization of a partial prostaglandin endoperoxide H synthase-1 deficiency in a patient with a bleeding disorder. <i>British Journal of Haematology</i> , 2001, 113, 878-885.	2.5	11
16	Range of Extension Correlates with Posterior Capsule Length after Knee Remobilization. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2401-2408.	0.4	10
17	Six degrees head-down tilt bed rest caused low-grade hemolysis: a prospective randomized clinical trial. <i>Npj Microgravity</i> , 2021, 7, 4.	3.7	10
18	Bone Marrow Reconversion With Reambulation. <i>Investigative Radiology</i> , 2021, 56, 215-223.	6.2	10

#	ARTICLE	IF	CITATIONS
19	Supraspinatus tendon repair using anchors: a biomechanical evaluation in the rabbit. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 64.	2.3	9
20	Joint Contractures. <i>Clinical Orthopaedics and Related Research</i> , 2007, 456, 2.	1.5	9
21	Tendon contains more stem cells than bone at the rotator cuff repair site. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1779-1787.	2.6	8
22	Preoperative bone marrow stimulation does not improve functional outcomes in arthroscopic cuff repair: a prospective randomized controlled trial. <i>Bone and Joint Journal</i> , 2021, 103-B, 123-130.	4.4	8
23	Knee joint stiffness following immobilization and remobilization: A study in the rat model. <i>Journal of Biomechanics</i> , 2020, 99, 109471.	2.1	6
24	Bone replaces unloaded articular cartilage during knee immobilization. A longitudinal study in the rat. <i>Bone</i> , 2021, 142, 115694.	2.9	6
25	Imaging of the rabbit supraspinatus enthesis at 7 Tesla: a 4-week time course after repair surgery and effect of channeling. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 461-467.	3.4	5
26	The effects of knee immobilization on marrow adipocyte hyperplasia and hypertrophy at the proximal rat tibia epiphysis. <i>Acta Histochemica</i> , 2017, 119, 759-765.	1.8	5
27	Hyperplasia and accelerated hypertrophy of marrow adipocytes with knee immobilization were sustained despite remobilization. <i>Journal of Applied Physiology</i> , 2020, 129, 701-708.	2.5	5
28	Quantitative Analysis of the Usage of a Pedagogical Tool Combining Questions Listed as Learning Objectives and Answers Provided as Online Videos. <i>Future Internet</i> , 2015, 7, 140-151.	3.8	3
29	Adipocyte hyperplasia: the primary mechanism of supraspinatus intramuscular fat accumulation after a complete rotator cuff tendon tear: a study in the rabbit. <i>Adipocyte</i> , 2019, 8, 144-153.	2.8	3
30	Marrow adipose tissue gradient is preserved through high protein diet and bed rest. A randomized crossover study. <i>Bone Reports</i> , 2019, 11, 100229.	0.4	3
31	Reversibility of marrow adipose accumulation and reduction of trabecular bone in the epiphysis of the proximal tibia. <i>Acta Histochemica</i> , 2020, 122, 151604.	1.8	3
32	Rotator cuff anchor repair: Histological changes associated with the recovering mechanical properties in a rabbit model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 567-576.	2.7	3
33	Using a Knee Arthrometer to Evaluate Tissue-specific Contributions to Knee Flexion Contracture in the Rat. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
34	CORR Insights®: Stretching After Heat But Not After Cold Decreases Contractures After Spinal Cord Injury in Rats. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 2702-2704.	1.5	1
35	Mechanical adaptation of synoviocytes A and B to immobilization and remobilization: a study in the rat knee flexion model. <i>Journal of Molecular Histology</i> , 2020, 51, 605-611.	2.2	0
36	Antiplatelet Therapies: Aspirin at the Heart of New Directions. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2014, 13, 173-184.	0.7	0