

Christopher P Ingalls

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

982
citations

623734

14
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	E-C coupling failure in mouse EDL muscle after in vivo eccentric contractions. <i>Journal of Applied Physiology</i> , 1998, 85, 58-67.	2.5	214
2	Excitation-Contraction Uncoupling: Major Role in Contraction-Induced Muscle Injury. <i>Exercise and Sport Sciences Reviews</i> , 2001, 29, 82-87.	3.0	190
3	What Mechanisms Contribute to the Strength Loss That Occurs During and in the Recovery from Skeletal Muscle Injury?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2002, 32, 58-64.	3.5	106
4	Uncoupling of in vivo torque production from EMG in mouse muscles injured by eccentric contractions. <i>Journal of Physiology</i> , 1999, 515, 609-619.	2.9	82
5	Dissociation of force production from MHC and actin contents in muscles injured by eccentric contractions. <i>Journal of Muscle Research and Cell Motility</i> , 1998, 19, 215-224.	2.0	78
6	Altered excitation-contraction coupling with skeletal muscle specific FKBP12 deficiency. <i>FASEB Journal</i> , 2004, 18, 1597-1599.	0.5	45
7	Dihydropyridine and ryanodine receptor binding after eccentric contractions in mouse skeletal muscle. <i>Journal of Applied Physiology</i> , 2004, 96, 1619-1625.	2.5	43
8	Adaptation to lengthening contraction-induced injury in mouse muscle. <i>Journal of Applied Physiology</i> , 2004, 97, 1067-1076.	2.5	41
9	Decreased contraction economy in mouse EDL muscle injured by eccentric contractions. <i>Journal of Applied Physiology</i> , 1996, 81, 2555-2564.	2.5	34
10	Eccentric contractions disrupt FKBP12 content in mouse skeletal muscle. <i>Physiological Reports</i> , 2014, 2, e12081.	1.7	31
11	Eccentric contractions do not induce rhabdomyolysis in malignant hyperthermia susceptible mice. <i>Journal of Applied Physiology</i> , 2008, 105, 1542-1553.	2.5	27
12	Temperature dependency of force loss and Ca ²⁺ homeostasis in mouse EDL muscle after eccentric contractions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R1122-R1132.	1.8	21
13	Ligands for FKBP12 Increase Ca ²⁺ Influx and Protein Synthesis to Improve Skeletal Muscle Function. <i>Journal of Biological Chemistry</i> , 2014, 289, 25556-25570.	3.4	19
14	FKBP12 deficiency reduces strength deficits after eccentric contraction-induced muscle injury. <i>Journal of Applied Physiology</i> , 2008, 105, 527-537.	2.5	17
15	Membrane Proteins Increase with the Repeated Bout Effect. <i>Medicine and Science in Sports and Exercise</i> , 2021, Publish Ahead of Print, .	0.4	7
16	Effect of prior exercise on thermal sensitivity of malignant hyperthermia-susceptible muscle. <i>Muscle and Nerve</i> , 2010, 42, 270-272.	2.2	6
17	Oxidative capacity and fatigability in run-trained malignant hyperthermia-susceptible mice. <i>Muscle and Nerve</i> , 2012, 45, 586-596.	2.2	6
18	Muscle Strength Does Not Adapt From a Second to Third Bout of Eccentric Contractions: A Systematic Review and Meta-Analysis of the Repeated Bout Effect. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 576-584.	2.1	5

#	ARTICLE	IF	CITATIONS
19	Immediate force loss after eccentric contractions is increased with L^{NAME} administration, a nitric oxide synthase inhibitor. <i>Muscle and Nerve</i> , 2013, 47, 271-273.	2.2	4
20	Downhill Running Impairs Activation and Strength of the Elbow Flexors. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 2145-2150.	2.1	3
21	Mechanisms of weakness in Mdx muscle following in vivo eccentric contractions. <i>Journal of Muscle Research and Cell Motility</i> , 2022, 43, 63-72.	2.0	2
22	Malignant Hyperthermia Susceptible Mice Can Safely Perform Voluntary Endurance Training And Exhibit An Intrinsic Fatigue Resistance. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 528.	0.4	1
23	Changes in junctophilin 1 contribute to strength deficits after eccentric contraction-induced muscle injury. <i>FASEB Journal</i> , 2008, 22, 962.35.	0.5	0
24	Junctophilin 2 is reduced in the border zone 3 hours after a myocardial infarction in sheep heart. <i>FASEB Journal</i> , 2012, 26, 1139.2.	0.5	0