

Danny A Riley

List of Publications by Year in descending order

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34
papers

901
citations

623734

14
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Riveting hammer vibration damages mechanosensory nerve endings. Journal of the Peripheral Nervous System, 2020, 25, 279-287.	3.1	5
2	Use Of Ankle Immobilization In Evaluating Treatments To Promote Longitudinal Muscle Growth In Mice. Muscle and Nerve, 2018, 58, 718-725.	2.2	4
3	Effects of power tool vibration on peripheral nerve endings. International Journal of Industrial Ergonomics, 2017, 62, 42-47.	2.6	11
4	Long-term daily vibration exposure alters current perception threshold (CPT) sensitivity and myelinated axons in a rat-tail model of vibration-induced injury. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 101-111.	2.3	15
5	The Effects of Active and Passive Stretching on Muscle Length. Physical Medicine and Rehabilitation Clinics of North America, 2012, 23, 51-57.	1.3	36
6	Electrophysiological Dysfunction in the Peripheral Nervous System Following Spinal Cord Injury. PM and R, 2011, 3, 419-425.	1.6	33
7	Vibration from a riveting hammer causes severe nerve damage in the rat tail model. Muscle and Nerve, 2011, 44, 795-804.	2.2	22
8	Apolipoprotein Mimetic D-4F Precodition Effects to Prevent Vibration Injury -- Experiment in Rats. , 2010, , .		0
9	Vibration Disrupts the Endothelial Barrier of Rat-Tail Arteries. , 2010, , .		0
10	Shock Wave Vibration from a Riveting Hammer Causes Altered Sensory Perception and Cutaneous Nerve Damage in the Rat-Tail. , 2010, , .		0
11	Persistent reduction of conduction velocity and myelinated axon damage in vibrated rat tail nerves. Muscle and Nerve, 2009, 39, 770-775.	2.2	28
12	Nerve damage occurs at a wide range of vibration frequencies. International Journal of Industrial Ergonomics, 2008, 38, 687-692.	2.6	15
13	Vibration Causes Acute Vascular Injury in a Two-Step Process: Vasoconstriction and Vacuole Disruption. Anatomical Record, 2008, 291, 999-1006.	1.4	16
14	Hibernating black bears (<i>Ursus americanus</i>) maintain muscle to body weight ratio in unloaded soleus muscle. FASEB Journal, 2007, 21, A602.	0.5	1
15	Vibration causes ischemia-reperfusion injury in the rat tail artery. FASEB Journal, 2007, 21, A1220.	0.5	1
16	Human skeletal muscle responses to prolonged spaceflight: enzyme and substrate adaptations. FASEB Journal, 2007, 21, A952.	0.5	0
17	Human skeletal muscle responses to prolonged spaceflight: functional capacity of single slow and fast fibers. FASEB Journal, 2007, 21, A952.	0.5	0
18	Mechanism of vibration-induced vascular damage in rat tail artery. FASEB Journal, 2006, 20, .	0.5	0

#	ARTICLE	IF	CITATIONS
19	Evidence for frequency-dependent arterial damage in vibrated rat tails. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 284A, 511-521.	2.0	47
20	Vibration-induced disruption of retrograde axoplasmic transport in peripheral nerve. <i>Muscle and Nerve</i> , 2005, 32, 521-526.	2.2	22
21	Thin filament diversity and physiological properties of fast and slow fiber types in astronaut leg muscles. <i>Journal of Applied Physiology</i> , 2002, 92, 817-825.	2.5	49
22	Vibration injury damages arterial endothelial cells. <i>Muscle and Nerve</i> , 2002, 25, 527-534.	2.2	115
23	Immunohistochemical myofiber typing and high-resolution myofibrillar lesion detection in LR white embedded muscle. <i>Microscopy Research and Technique</i> , 2000, 49, 589-595.	2.2	1
24	Decreased thin filament density and length in human atrophic soleus muscle fibers after spaceflight. <i>Journal of Applied Physiology</i> , 2000, 88, 567-572.	2.5	104
25	Five myofibrillar lesion types in eccentrically challenged, unloaded rat adductor longus muscle? a test model. , 1999, 254, 39-52.		42
26	Disproportionate loss of thin filaments in human soleus muscle after 17-day bed rest. , 1998, 21, 1280-1289.		80
27	Myelinated sensory and alpha motor axon regeneration in peripheral nerve neuromas. , 1998, 21, 1748-1758.		20
28	Disproportionate loss of thin filaments in human soleus muscle after 17-day bed rest. <i>Muscle and Nerve</i> , 1998, 21, 1280-1289.	2.2	4
29	Temporal changes in sarcomere lesions of rat adductor longus muscles during hindlimb reloading. <i>The Anatomical Record</i> , 1994, 238, 304-310.	1.8	43
30	Distinguishing unloading. Versus reloading-induced changes in rat soleus muscle. <i>Muscle and Nerve</i> , 1993, 16, 99-108.	2.2	88
31	Histochemical discrimination of fibers in regenerating rat infraorbital nerve. <i>Microsurgery</i> , 1992, 13, 39-44.	1.3	7
32	Histochemical staining of nerve endings as an aid to free muscle transplantation. <i>Microsurgery</i> , 1991, 12, 361-366.	1.3	5
33	Contraction-Free, Fume-Fixed Longitudinal Sections of Fresh Frozen Muscle. <i>Biotechnic & Histochemistry</i> , 1988, 63, 93-96.	0.4	1
34	Hypogravity-induced atrophy of rat soleus and extensor digitorum longus muscles. <i>Muscle and Nerve</i> , 1987, 10, 560-568.	2.2	86