

Venus Joumaa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1302802/publications.pdf>

Version: 2024-02-01

20
papers

267
citations

1305906

8
h-index

1051228

16
g-index

20
all docs

20
docs citations

20
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast stretching of skeletal muscle fibres abolishes residual force enhancement. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	2
2	Mechanical function of cardiac fibre bundles is partly protected by exercise in response to diet-induced obesity in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 46-54.	0.9	6
3	Mechanical and Structural Remodeling of Cardiac Muscle after Aerobic and Resistance Exercise Training in Rats. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1583-1594.	0.2	5
4	Botox Injections in Paraspinal Muscles Result in Low Maximal Specific Force and Shortening Velocity in Fast but not Slow Skinned Muscle Fibres. <i>Spine</i> , 2021, Publish Ahead of Print, .	1.0	1
5	Effect of Active Lengthening and Shortening on Small-Angle X-ray Reflections in Skinned Skeletal Muscle Fibres. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8526.	1.8	10
6	Moderate aerobic exercise, but not dietary prebiotic fibre, attenuates losses to mechanical property integrity of tail tendons in a rat model of diet-induced obesity. <i>Journal of Biomechanics</i> , 2021, 129, 110798.	0.9	3
7	Residual and passive force enhancement in skinned cardiac fibre bundles. <i>Journal of Biomechanics</i> , 2020, 109, 109953.	0.9	9
8	Cardiac ventricular muscle mechanical properties through the first year of life in Sprague-Dawley rats. <i>Mechanisms of Ageing and Development</i> , 2020, 192, 111359.	2.2	2
9	Mechanical adaptations of skinned cardiac muscle in response to dietary-induced obesity during adolescence in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 893-901.	0.9	7
10	Energy Cost of Force Production After a Stretch-Shortening Cycle in Skinned Muscle Fibers: Does Muscle Efficiency Increase?. <i>Frontiers in Physiology</i> , 2020, 11, 567538.	1.3	1
11	Relationship of muscle morphology to hip displacement in cerebral palsy: a pilot study investigating changes intrinsic to the sarcomere. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 187.	0.9	9
12	Optimal length, calcium sensitivity, and twitch characteristics of skeletal muscles from mdm mice with a deletion in N2A titin. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	22
13	Stiffness of hip adductor myofibrils is decreased in children with spastic cerebral palsy. <i>Journal of Biomechanics</i> , 2019, 87, 100-106.	0.9	9
14	The mechanical and biochemical properties of tail tendon in a rat model of obesity: Effect of moderate exercise and prebiotic fibre supplementation. <i>Journal of Biomechanics</i> , 2019, 88, 148-154.	0.9	6
15	Does partial titin degradation affect sarcomere length nonuniformities and force in active and passive myofibrils?. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C310-C318.	2.1	7
16	Energy cost of isometric force production after active shortening in skinned muscle fibres. <i>Journal of Experimental Biology</i> , 2017, 220, 1509-1515.	0.8	28
17	Titin force enhancement following active stretch of skinned skeletal muscle fibres. <i>Journal of Experimental Biology</i> , 2017, 220, 3110-3118.	0.8	24
18	Decreased force enhancement in skeletal muscle sarcomeres with a deletion in titin. <i>Journal of Experimental Biology</i> , 2016, 219, 1311-6.	0.8	52

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19	Intermittent stretch training of rabbit plantarflexor muscles increases soleus mass and serial sarcomere number. <i>Journal of Applied Physiology</i> , 2015, 118, 1467-1473.	1.2	18
20	New insights into force depression in skeletal muscle. <i>Journal of Experimental Biology</i> , 2012, 215, 2135-2140.	0.8	46