

Xiyao Shan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

132
citations

1307594

7
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1372567

10
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13
all docs

13
docs citations

13
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Dependence of muscle and deep fascia stiffness on the contraction levels of the quadriceps: An in vivo supersonic shear-imaging study. <i>Journal of Electromyography and Kinesiology</i> , 2019, 45, 33-40.	1.7	34
2	Neuromuscular Adaptations to Work-matched Maximal Eccentric versus Concentric Training. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1629-1640.	0.4	28
3	Morphological and mechanical properties of the human triceps surae aponeuroses taken from elderly cadavers: Implications for muscle-tendon interactions. <i>PLoS ONE</i> , 2019, 14, e0211485.	2.5	17
4	The Effects of Extracorporeal Shock Wave Therapy on Spastic Muscle of the Wrist Joint in Stroke Survivors: Evidence From Neuromechanical Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 580762.	2.8	15
5	Hamstrings load bearing in different contraction types and intensities: A shear-wave and B-mode ultrasonographic study. <i>PLoS ONE</i> , 2021, 16, e0251939.	2.5	12
6	Site dependent elastic property of human iliotibial band and the effect of hip and knee joint angle configuration. <i>Journal of Biomechanics</i> , 2020, 109, 109919.	2.1	11
7	Inhomogeneous and anisotropic mechanical properties of the triceps surae muscles and aponeuroses in vivo during submaximal muscle contraction. <i>Journal of Biomechanics</i> , 2021, 121, 110396.	2.1	7
8	Single-joint eccentric knee extension training preferentially trains the rectus femoris within the quadriceps muscles. <i>Translational Sports Medicine</i> , 2018, 1, 212-220.	1.1	4
9	Investigation of the association between human fascia lata thickness and its neighboring tissues' morphology and function using B-mode ultrasonography. <i>Journal of Anatomy</i> , 2021, 239, 1114-1122.	1.5	3
10	Anisotropic elastic properties of the fascia lata during muscle contraction at different intensities - a shear wave elastography study. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 859.	1.2	1
11	Single-joint Eccentric Knee Extension Training Induces Selective Hypertrophy. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 783.	0.4	0
12	Effects Of Amino Acid Mixture On Functional And Morphological Properties Of Achilles Tendon. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 123-124.	0.4	0
13	Inhomogeneous and Anisotropic Mechanical Properties of the Triceps Surae Aponeuroses in Older Adults: Relationships With Muscle Strength and Walking Performance. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 642-650.	1.0	0