

Stephanie G Cone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7441429/publications.pdf>

Version: 2024-02-01

19
papers

220
citations

1306789

7
h-index

1058022

14
g-index

21
all docs

21
docs citations

21
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Rise of the Pigs: Utilization of the Porcine Model to Study Musculoskeletal Biomechanics and Tissue Engineering During Skeletal Growth. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 763-780.	1.1	56
2	Engineering anisotropic biphasic Janus-type polymer nanofiber scaffold networks via centrifugal jet spinning. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2455-2464.	1.6	29
3	Size and Shape of the Human Anterior Cruciate Ligament and the Impact of Sex and Skeletal Growth. <i>JBJS Reviews</i> , 2019, 7, e8-e8.	0.8	28
4	Orientation changes in the cruciate ligaments of the knee during skeletal growth: A porcine model. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2725-2732.	1.2	23
5	Biomechanical Function and Size of the Anteromedial and Posterolateral Bundles of the ACL Change Differently with Skeletal Growth in the Pig Model. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2161-2174.	0.7	16
6	Characterizing Musculoskeletal Tissue Mechanics Based on Shear Wave Propagation: A Systematic Review of Current Methods and Reported Measurements. <i>Annals of Biomedical Engineering</i> , 2022, 50, 751-768.	1.3	13
7	Microfluidic multiplexed partitioning enables flexible and effective utilization of magnetic sensor arrays. <i>Lab on A Chip</i> , 2015, 15, 4273-4276.	3.1	10
8	Age- and sex-specific differences in ACL and ACL bundle size during adolescent growth. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1613-1620.	1.2	8
9	Joint laxity varies in response to partial and complete anterior cruciate ligament injuries throughout skeletal growth. <i>Journal of Biomechanics</i> , 2020, 101, 109636.	0.9	7
10	Sex-specific biomechanics and morphology of the anterior cruciate ligament during skeletal growth in a porcine model. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1853-1864.	1.2	7
11	In Situ Joint Stiffness Increases During Skeletal Growth but Decreases Following Partial and Complete Anterior Cruciate Ligament Injury. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	0.6	6
12	Canine ACL rupture: a spontaneous large animal model of human ACL rupture. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 116.	0.8	5
13	Tissue-specific changes in size and shape of the ligaments and tendons of the porcine knee during post-natal growth. <i>PLoS ONE</i> , 2019, 14, e0219637.	1.1	4
14	Age- and Sex-Specific Joint Biomechanics in Response to Partial and Complete Anterior Cruciate Ligament Injury in the Porcine Model. <i>Journal of Athletic Training</i> , 2022, 57, 978-989.	0.9	4
15	A Kalman Filter Approach for Estimating Tendon Wave Speed from Skin-Mounted Accelerometers. <i>Sensors</i> , 2022, 22, 2283.	2.1	3
16	Title is missing!. , 2019, 14, e0219637.		0
17	Title is missing!. , 2019, 14, e0219637.		0
18	Title is missing!. , 2019, 14, e0219637.		0

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19	Title is missing!. , 2019, 14, e0219637.		0