

Lucien Diotalevi

List of Publications by Year in descending order

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7
papers

53
citations

1937685

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1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Tensile mechanical properties of the cervical, thoracic and lumbar porcine spinal meninges. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 115, 104280.	3.1	7
2	Three-dimensional kinematic evaluation of lateral suture stabilization in an in vitro canine cranial cruciate deficient stifle model. PLoS ONE, 2021, 16, e0261187.	2.5	1
3	Dynamics of spinal cord compression with different patterns of thoracolumbar burst fractures: Numerical simulations using finite element modelling. Clinical Biomechanics, 2020, 72, 186-194.	1.2	22
4	Morphological features of thoracolumbar burst fractures associated with neurological outcome in thoracolumbar traumatic spinal cord injury. European Spine Journal, 2020, 29, 2505-2512.	2.2	4
5	Numerical investigation of the relative effect of disc bulging and ligamentum flavum hypertrophy on the mechanism of central cord syndrome. Clinical Biomechanics, 2020, 74, 58-65.	1.2	14
6	Quasi-static tensile properties of the Cranial Cruciate Ligament (CrCL) in adult cattle: towards the design of a prosthetic CrCL. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 79, 239-245.	3.1	5
7	Axial transmission assessment of trabecular bone at distal radius using guided waves. Proceedings of Meetings on Acoustics, 2015, , .	0.3	0