Yongxuan Wang

List of Publications by Year
in descending order

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11 papers	236 citations	1478505 6 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	420 citing authors

#	Article	IF	Citations
1	Corrosion Resistance and Biocompatibility Assessment of a Biodegradable Hydrothermal-Coated Mgâ€“Znâ€“Ca Alloy: An in Vitro and in Vivo Study. ACS Omega, 2020, 5, 4548-4557.	3.5	15
2	Effect of parathyroid hormone on the structural, densitometric and failure behaviors of mouse tibia in the spatiotemporal space. PLoS ONE, 2019, 14, e0219575.	2.5	3
3	A critical review on the three-dimensional finite element modelling of the compression therapy for chronic venous insufficiency. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2019, 233, 1089-1099.	1.8	5
4	In vivo study of microarc oxidation coated Mg alloy as a substitute for bone defect repairing: Degradation behavior, mechanical properties, and bone response. Colloids and Surfaces B: Biointerfaces, 2019, 181, 349-359.	5.0	29
5	In vitro and in vivo studies on degradation and bone response of Mg-Sr alloy for treatment of bone defect. Materials Technology, 2018, 33, 387-397.	3.0	25
6	EEG Classification with a Sequential Decision-Making Method in Motor Imagery BCI. International Journal of Neural Systems, 2017, 27, 1750046.	5.2	23
7	Ion channel functional protein kinase TRPM7 regulates Mg ions to promote the osteoinduction of human osteoblast via PI3K pathway: In vitro simulation of the bone-repairing effect of Mg-based alloy implant. Acta Biomaterialia, 2017, 63, 369-382.	8.3	115
8	Combined Treatment with an Anticoagulant and a Vasodilator Prevents Steroid-Associated Osteonecrosis of Rabbit Femoral Heads by Improving Hypercoagulability. BioMed Research International, 2017, 2017, 1-10.	1.9	16
9	Sequential Probability Ratio Testing with Power Projective Base Method Improves Decision-Making for BCI. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-10.	1.3	1
10	Efficient collision detection with a deformable model of an abdominal aorta. , 2016, , .		2
11	Lateralized readiness potential interpret the effects of task difficulty on decision making. , 2016, , .		2