

Yung-Cheng Chiu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	3D-Printed Bioactive Calcium Silicate/Poly- $\hat{\mu}$ -Caprolactone Bioscaffolds Modified with Biomimetic Extracellular Matrices for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 942.	4.1	61
2	Bioactive calcium silicate/poly- $\hat{\mu}$ -caprolactone composite scaffolds 3D printed under mild conditions for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 11.	3.6	59
3	The Characteristics of Mineral Trioxide Aggregate/Polycaprolactone 3-dimensional Scaffold with Osteogenesis Properties for Tissue Regeneration. <i>Journal of Endodontics</i> , 2017, 43, 923-929.	3.1	52
4	Effect of Strontium Substitution on the Physicochemical Properties and Bone Regeneration Potential of 3D Printed Calcium Silicate Scaffolds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2729.	4.1	39
5	Biofabrication of Gingival Fibroblast Cell-Laden Collagen/Strontium-Doped Calcium Silicate 3D-Printed Bi-Layered Scaffold for Osteoporotic Periodontal Regeneration. <i>Biomedicines</i> , 2021, 9, 431.	3.2	36
6	The synergistic effects of Xu Duan combined Sr-contained calcium silicate/poly- $\hat{\mu}$ -caprolactone scaffolds for the promotion of osteogenesis marker expression and the induction of bone regeneration in osteoporosis. <i>Materials Science and Engineering C</i> , 2021, 119, 111629.	7.3	29
7	3D Printing of Amino Resin-based Photosensitive Materials on Multi-parameter Optimization Design for Vascular Engineering Applications. <i>Polymers</i> , 2019, 11, 1394.	4.5	26
8	Long-term exposure to fine particulate matter and osteoporotic fracture: A case-control study in Taiwan. <i>Environmental Research</i> , 2021, 196, 110888.	7.5	14
9	Integrated risk scoring model for predicting dynamic hip screw treatment outcome of intertrochanteric fracture. <i>Injury</i> , 2016, 47, 2501-2506.	1.7	13
10	New fixation approach for transverse metacarpal neck fracture: a biomechanical study. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 183.	2.3	13
11	Association of osteoporosis and varus inclination of the tibial plateau in postmenopausal women with advanced osteoarthritis of the knee. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 223.	1.9	9
12	Bone plate fixation ability on the dorsal and lateral sides of a metacarpal shaft transverse fracture. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 441.	2.3	8
13	Functional outcomes and complications of hook plate for bony mallet finger: a retrospective case series study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 281.	1.9	7
14	Effect of oblique headless compression screw fixation for metacarpal shaft fracture: a biomechanical in vitro study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 146.	1.9	5
15	The Incidence and Risk Factors of Hip Fracture after Liver Transplantation (LT): A Nationwide Population-Based Study. <i>BioMed Research International</i> , 2019, 2019, 1-5.	1.9	4
16	Effect of a figure-of-eight cerclage wire with two Kirschner wires on fixation strength for transverse metacarpal shaft fractures: an in vitro study with artificial bone. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 431.	1.9	4
17	Comparison of the fixation ability of headless compression screws and locking plate for metacarpal shaft transverse fracture. <i>Medicine (United States)</i> , 2021, 100, e27375.	1.0	3
18	Intermittent parathyroid hormone treatment affects the bone structural parameters and mechanical strength of the femoral neck after ovariectomy-induced osteoporosis in rats. <i>BioMedical Engineering OnLine</i> , 2022, 21, 6.	2.7	3

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19	Wrist function recovery course in patients with scaphoid nonunion treated with combined volar bone grafting and a dorsal antegrade headless screw. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 519.	2.3	2
20	Reconstruction of Gustilo type IIIC tibial open fracture caused by shotgun injury using combination Masquelet technique and cross-leg pedicle flap. <i>International Journal of Surgery Case Reports</i> , 2020, 72, 391-396.	0.6	2
21	Comparison of the fixation ability between lag screw and bone plate for oblique metacarpal shaft fracture. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 72.	2.3	2
22	Midterm Results of Arthroscopy-Assisted "Tent Form" Triangular Fibrocartilage Complex Repair With Dorsal Distal Radioulnar Joint Capsule Imbrication for Posttraumatic Chronic Distal Radioulnar Joint Instability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1846-1856.	2.7	1