

# Ching-Yun Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

511  
citations

840776

11  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arthropod steroid hormone (20-Hydroxyecdysone) suppresses IL-1 $\beta$ -induced catabolic gene expression in cartilage. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 1.	3.7	181
2	3D Porous Calcium-Alginate Scaffolds Cell Culture System Improved Human Osteoblast Cell Clusters for Cell Therapy. <i>Theranostics</i> , 2015, 5, 643-655.	10.0	81
3	Using C-doped TiO <sub>2</sub> Nanoparticles as a Novel Sonosensitizer for Cancer Treatment. <i>Antioxidants</i> , 2020, 9, 880.	5.1	40
4	Fabrication of keratin/fibroin membranes by electrospinning for vascular tissue engineering. <i>Journal of Materials Chemistry B</i> , 2016, 4, 237-244.	5.8	33
5	Overexpression of Insulin-Like Growth Factor 1 Enhanced the Osteogenic Capability of Aging Bone Marrow Mesenchymal Stem Cells. <i>Theranostics</i> , 2017, 7, 1598-1611.	10.0	32
6	Radix <i>Scrophulariae</i> extracts (harpagoside) suppresses hypoxia-induced microglial activation and neurotoxicity. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 324.	3.7	19
7	The preparation of oxidized methylcellulose crosslinked by adipic acid dihydrazide loaded with vitamin C for traumatic brain injury. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4499-4508.	5.8	19
8	Development of gelatin nanoparticles conjugated with phytohemagglutinin erythroagglutinating loaded with gemcitabine for inducing apoptosis in non-small cell lung cancer cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 2444-2454.	5.8	18
9	Preparation and in-vitro evaluation of Fe <sub>2</sub> O <sub>3</sub> -doped DP-bioglass in combination with 3D-printing and selective laser sintering process (3DP-SLS) for alveolar bone augmentation. <i>Ceramics International</i> , 2021, 47, 12725-12734.	4.8	16
10	ROS-induced toxicity: exposure of 3T3, RAW264.7, and MCF7 cells to superparamagnetic iron oxide nanoparticles results in cell death by mitochondria-dependent apoptosis. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	14
11	Kartogenin Enhances Chondrogenic Differentiation of MSCs in 3D Tri-Copolymer Scaffolds and the Self-Designed Bioreactor System. <i>Biomolecules</i> , 2021, 11, 115.	4.0	11
12	In vitro evaluation of injectable Tideglusib-loaded hyaluronic acid hydrogels incorporated with Rg1-loaded chitosan microspheres for vital pulp regeneration. <i>Carbohydrate Polymers</i> , 2022, 278, 118976.	10.2	11
13	A mutation of the Col2a1 gene (G1170S) alters the transgenic murine phenotype and cartilage matrix homeostasis. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 803-812.	1.7	8
14	Alginate-gelatin based core-shell capsule enhances the osteogenic potential of human osteoblast-like MG-63 cells. <i>Materials and Design</i> , 2021, 210, 110109.	7.0	6
15	3D cell clusters combined with a bioreactor system to enhance the drug metabolism activities of C3A hepatoma cell lines. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7000-7008.	5.8	5
16	The Synthesis and Evaluation of RGD $\alpha$ -Conjugated Chitosan Gel as Daily Supplement for Body Weight Control. <i>Materials</i> , 2021, 14, 4467.	2.9	5
17	Cooperative impact of thiazolidinedione and fatty acid synthase on human osteogenesis. <i>Aging</i> , 2019, 11, 2327-2342.	3.1	4
18	The Synthesis of Europium-Doped Calcium Carbonate by an Eco-Method as Free Radical Generator Under Low-Intensity Ultrasonic Irradiation for Body Sculpture. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 765630.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Enhancement of Neurite Outgrowth by Warming Biomaterial Ultrasound Treatment. International Journal of Molecular Sciences, 2020, 21, 2236.	4.1	2