

Ben Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11230123/publications.pdf>

Version: 2024-02-01

25
papers

1,524
citations

430442

18
h-index

580395

25
g-index

26
all docs

26
docs citations

26
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy receptor OPTN (optineurin) regulates mesenchymal stem cell fate and bone-fat balance during aging by clearing FABP3. <i>Autophagy</i> , 2021, 17, 2766-2782.	4.3	63
2	Inhibition of miR-331-3p and miR-9-5p ameliorates Alzheimer's disease by enhancing autophagy. <i>Theranostics</i> , 2021, 11, 2395-2409.	4.6	72
3	Extracellular Vesicles from Child Gut Microbiota Enter into Bone to Preserve Bone Mass and Strength. <i>Advanced Science</i> , 2021, 8, 2004831.	5.6	71
4	Neuronal Induction of Bone-Fat Imbalance through Osteocyte Neuropeptide Y. <i>Advanced Science</i> , 2021, 8, e2100808.	5.6	34
5	Fructose-coated Angstrom silver inhibits osteosarcoma growth and metastasis via promoting ROS-dependent apoptosis through the alteration of glucose metabolism by inhibiting PDK. <i>Theranostics</i> , 2020, 10, 7710-7729.	4.6	37
6	Å...ngstrom-scale silver particle-embedded carbomer gel promotes wound healing by inhibiting bacterial colonization and inflammation. <i>Science Advances</i> , 2020, 6, .	4.7	119
7	Human umbilical cord mesenchymal stromal cells-derived extracellular vesicles exert potent bone protective effects by CLEC11A-mediated regulation of bone metabolism. <i>Theranostics</i> , 2020, 10, 2293-2308.	4.6	72
8	Extracellular vesicles from human urine-derived stem cells prevent osteoporosis by transferring CTHRC1 and OPG. <i>Bone Research</i> , 2019, 7, 18.	5.4	66
9	Silver Å...ngstrom-Particles: Å...ngstrom-Scale Silver Particles as a Promising Agent for Low-Toxicity Broad-Spectrum Potent Anticancer Therapy (<i>Adv. Funct. Mater.</i> 23/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970154.	7.8	1
10	Å...ngstrom-Scale Silver Particles as a Promising Agent for Low-Toxicity Broad-Spectrum Potent Anticancer Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1808556.	7.8	29
11	Use of a Novel Polymer in an Animal Model of Head and Neck Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 110-117.	1.1	6
12	Harmine enhances type H vessel formation and prevents bone loss in ovariectomized mice. <i>Theranostics</i> , 2018, 8, 2435-2446.	4.6	89
13	Evaluation of Polycaprolactone Scaffold with Basic Fibroblast Growth Factor and Fibroblasts in an Athymic Rat Model for Anterior Cruciate Ligament Reconstruction. <i>Tissue Engineering - Part A</i> , 2015, 21, 1859-1868.	1.6	42
14	Response to Comment on: In Vivo Evaluation of Electrospun Polycaprolactone Graft for Anterior Cruciate Ligament Engineering. <i>Tissue Eng Part A</i> . 2015;21(7(8)):1228-1236. <i>Tissue Engineering - Part A</i> , 2015, 21, 2776-2776.	1.6	0
15	A Novel Modular Polymer Platform for the Treatment of Head and Neck Squamous Cell Carcinoma in an Animal Model <alt-title>Novel Modular Polymer Platform</alt-title>. <i>JAMA Otolaryngology</i> , 2012, 138, 412.	1.5	14
16	Perivascular Stem Cells: A Prospectively Purified Mesenchymal Stem Cell Population for Bone Tissue Engineering. <i>Stem Cells Translational Medicine</i> , 2012, 1, 510-519.	1.6	147
17	The Nell-1 Growth Factor Stimulates Bone Formation by Purified Human Perivascular Cells. <i>Tissue Engineering - Part A</i> , 2011, 17, 2497-2509.	1.6	54
18	Rapid Probing of Biological Surfaces with a Sparse-Matrix Peptide Library. <i>PLoS ONE</i> , 2011, 6, e23551.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Specific Binding and Mineralization of Calcified Surfaces by Small Peptides. <i>Calcified Tissue International</i> , 2010, 86, 58-66.	1.5	86
20	Measurement of the tensile strength of cell-biomaterial interface using the laser spallation technique. <i>Acta Biomaterialia</i> , 2008, 4, 1657-1668.	4.1	13
21	Effects on Hardness and Elastic Modulus for DSS-8 Peptide Treatment on Remineralization of Human Dental Tissues. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1132, 1.	0.1	1
22	Evaluation of laser spallation as a technique for measurement of cell adhesion strength. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 82A, 852-860.	2.1	19
23	Precursor Tissue Analogs as a Tissue-Engineering Strategy. <i>Tissue Engineering</i> , 2003, 9, 77-89.	4.9	38
24	Integration of surface modification and 3D fabrication techniques to prepare patterned poly(L-lactide) substrates allowing regionally selective cell adhesion. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1998, 9, 89-110.	1.9	300
25	<i>In Vitro</i> Organogenesis of Liver Tissue. <i>Annals of the New York Academy of Sciences</i> , 1997, 831, 382-397.	1.8	142