

Bo Han

List of Publications by Year in descending order

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48
papers

1,854
citations

279487

23
h-index

264894

42
g-index

49
all docs

49
docs citations

49
times ranked

2860
citing authors

#	ARTICLE	IF	CITATIONS
1	Successful Phytotherapy for a Patient with Severe Immune Thrombocytopenia and failed with Corticosteroids, Azathioprine, Eltrombopag, and Platelet Transfusion – A Case Report. <i>Explore: the Journal of Science and Healing</i> , 2022, , .	0.4	1
2	Abstract 3736: SETD2 aberrancy enhanced the synergetic anti-tumor effects of DNA hypomethylating agents and PARP inhibitors in aggressive clear cell renal cell carcinoma. <i>Cancer Research</i> , 2022, 82, 3736-3736.	0.4	0
3	Influence of Cellular Microenvironment on Human Articular Chondrocyte Cell Signaling. <i>Cartilage</i> , 2021, 13, 935S-946S.	1.4	4
4	Zinc salicylate reduces airway smooth muscle cells remodelling by blocking mTOR and activating p21(Waf1/Cip1). <i>Journal of Nutritional Biochemistry</i> , 2021, 89, 108563.	1.9	10
5	Repair of Rotator Cuff Tendon Defects in Aged Rats Using a Growth Factor Injectable Gel Scaffold. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 629-637.	1.3	26
6	Opinions on the current pandemic of COVID-19: Use functional food to boost our immune functions. <i>Journal of Infection and Public Health</i> , 2020, 13, 1811-1817.	1.9	27
7	Possible application of high-dose vitamin C in the prevention and therapy of coronavirus infection. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 256-262.	0.9	67
8	A possible application of hinokitiol as a natural zinc ionophore and anti-infective agent for the prevention and treatment of COVID-19 and viral infections. <i>Medical Hypotheses</i> , 2020, 145, 110333.	0.8	25
9	PEGylated Coating Affects DBM Osteoinductivity <i><i>In Vivo</i></i> by Changing Inflammatory Responses. <i>ACS Applied Bio Materials</i> , 2020, 3, 8722-8730.	2.3	2
10	Zinc sulfide nanoparticles improve skin regeneration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102263.	1.7	24
11	Switch of macrophage fusion competency by 3D matrices. <i>Scientific Reports</i> , 2020, 10, 10348.	1.6	17
12	Nattospes as Effective and Safe Functional Supplements in Management of Stroke. <i>Journal of Medicinal Food</i> , 2020, 23, 879-885.	0.8	7
13	Zinc Iodide in combination with Dimethyl Sulfoxide for treatment of SARS-CoV-2 and other viral infections. <i>Medical Hypotheses</i> , 2020, 143, 109866.	0.8	14
14	Hyoepiglottic ligament collagen and elastin fiber composition and changes associated with aging. <i>Laryngoscope</i> , 2018, 128, 1245-1248.	1.1	9
15	Screening miRNA for Functional Significance by 3D Cell Culture System. <i>Methods in Molecular Biology</i> , 2018, 1733, 193-201.	0.4	1
16	Intra-articular Mesenchymal Stem Cell Therapy for the Human Joint: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2018, 46, 3550-3563.	1.9	111
17	A randomized, controlled study to evaluate the efficacy of intra-articular, autologous adipose tissue injections for the treatment of mild-to-moderate knee osteoarthritis compared to hyaluronic acid: a study protocol. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 383.	0.8	40
18	Pancreatic Cancer Related Health Disparities: A Commentary. <i>Cancers</i> , 2018, 10, 235.	1.7	30

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19	Parylene scaffold for cartilage lesion. <i>Biomedical Microdevices</i> , 2017, 19, 26.	1.4	4
20	Effects of Trang Phuc Linh Plus-Food Supplement on Irritable Bowel Syndrome Induced by Mustard Oil. <i>Journal of Medicinal Food</i> , 2017, 20, 385-391.	0.8	3
21	From competency to dormancy: a 3D model to study cancer cells and drug responsiveness. <i>Journal of Translational Medicine</i> , 2016, 14, 38.	1.8	38
22	Zinc as a possible preventive and therapeutic agent in pancreatic, prostate, and breast cancer. <i>European Journal of Cancer Prevention</i> , 2016, 25, 457-461.	0.6	37
23	Tumor Bioengineering Using a Transglutaminase Crosslinked Hydrogel. <i>PLoS ONE</i> , 2014, 9, e105616.	1.1	32
24	Injectable gel graft for bone defect repair. <i>Regenerative Medicine</i> , 2014, 9, 41-51.	0.8	18
25	The synergetic effect of hydrogel stiffness and growth factor on osteogenic differentiation. <i>Biomaterials</i> , 2014, 35, 5294-5306.	5.7	98
26	The Effects of Heparin Binding Proteins in Platelet Releasate on Bone Formation. <i>Tissue Engineering - Part A</i> , 2014, 20, 1263-1270.	1.6	4
27	Preparation and characterization of galactosylated alginate-chitosan oligomer microcapsule for hepatocytes microencapsulation. <i>Carbohydrate Polymers</i> , 2014, 112, 502-511.	5.1	27
28	Delivery of demineralized bone matrix powder using a thermogelling chitosan carrier. <i>Acta Biomaterialia</i> , 2012, 8, 753-762.	4.1	43
29	Enzymatic Crosslinking and Degradation of Gelatin as a Switch for Bone Morphogenetic Protein-2 Activity. <i>Tissue Engineering - Part A</i> , 2011, 17, 2955-2964.	1.6	21
30	Cell Delivery Using an Injectable and Adhesive Transglutaminase-Gelatin Gel. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 609-618.	1.1	57
31	The Effect of Thrombin Activation of Platelet-Rich Plasma on Demineralized Bone Matrix Osteoinductivity. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1459-1470.	1.4	126
32	Effects of gamma irradiation on osteoinduction associated with demineralized bone matrix. <i>Journal of Orthopaedic Research</i> , 2008, 26, 75-82.	1.2	32
33	Effects of moisture and temperature on the osteoinductivity of demineralized bone matrix. <i>Journal of Orthopaedic Research</i> , 2005, 23, 855-861.	1.2	38
34	Chitosan/gelatin-based films crosslinked by proanthocyanidin. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005, 75B, 442-450.	1.6	146
35	Transdermal Delivery of Amino Acids and Antioxidants Enhance Collagen Synthesis: In Vivo and In Vitro Studies. <i>Connective Tissue Research</i> , 2005, 46, 251-257.	1.1	14
36	Proanthocyanidin: A natural crosslinking reagent for stabilizing collagen matrices. <i>Journal of Biomedical Materials Research Part B</i> , 2003, 65A, 118-124.	3.0	309

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37	Quantitative and sensitive in vitro assay for osteoinductive activity of demineralized bone matrix. Journal of Orthopaedic Research, 2003, 21, 648-654.	1.2	93
38	Cultures of Ligament Fibroblasts in Fibrin Matrix Gel. Connective Tissue Research, 2003, 44, 81-87.	1.1	16
39	Combined Effects of Phosphatidylcholine and Demineralized Bone Matrix on Bone Induction. Connective Tissue Research, 2003, 44, 160-166.	1.1	27
40	Cultures of Ligament Fibroblasts in Fibrin Matrix Gel. Connective Tissue Research, 2003, 44, 81-87.	1.1	6
41	Combined Effects of Phosphatidylcholine and Demineralized Bone Matrix on Bone Induction. Connective Tissue Research, 2003, 44, 160-166.	1.1	10
42	Collagen-targeted BMP3 fusion proteins arrayed on collagen matrices or porous ceramics impregnated with Type I collagen enhance osteogenesis in a rat cranial defect model. Journal of Orthopaedic Research, 2002, 20, 747-755.	1.2	42
43	Phenotypic Differentiation of TGF- β 1-Responsive Pluripotent Pre-mesenchymal Prehematopoietic Progenitor (P4 Stem) Cells from Murine Bone Marrow. Journal of Hematotherapy and Stem Cell Research, 2001, 10, 261-271.	1.8	27
44	Collagen and collagen-glycosaminoglycan matrices as carriers for growth factors. Journal of Chemical Sciences, 1999, 111, 283-289.	0.7	4
45	Capture and Expansion of Bone Marrow-Derived Mesenchymal Progenitor Cells with a Transforming Growth Factor- β 1-von Willebrand's Factor Fusion Protein for Retrovirus-Mediated Delivery of Coagulation Factor IX. Human Gene Therapy, 1997, 8, 1385-1394.	1.4	40
46	Refolding of a Recombinant Collagen-Targeted TGF- β 2 Fusion Protein Expressed in Escherichia coli. Protein Expression and Purification, 1997, 11, 169-178.	0.6	28
47	Factors which affect the calcification of tissue-derived bioprostheses. , 1997, 35, 531-537.		41
48	Collagen Content Is Significantly Lower in Restenotic Versus Nonrestenotic Vessels After Balloon Angioplasty in the Atherosclerotic Rabbit Model. Circulation, 1997, 95, 1293-1300.	1.6	57