

Jun Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,620
citations

448610

19
h-index

371746

37
g-index

65
all docs

65
docs citations

65
times ranked

3235
citing authors

#	ARTICLE	IF	CITATIONS
1	MBD2 acts as a repressor to maintain the homeostasis of the Th1 program in type 1 diabetes by regulating the STAT1-IFN- β axis. <i>Cell Death and Differentiation</i> , 2022, 29, 218-229.	5.0	18
2	FSAP aggravated endothelial dysfunction and neurological deficits in acute ischemic stroke due to large vessel occlusion. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 6.	7.1	15
3	Effects of biomimetic hydroxyapatite coatings on osteoimmunomodulation. <i>Materials Science and Engineering C</i> , 2022, 134, 112640.	3.8	11
4	Preparation and properties of T-ZnOw enhanced BCP scaffolds with double-layer structure by digital light processing. <i>Journal of Advanced Ceramics</i> , 2022, 11, 570-581.	8.9	11
5	SUMOylation Pattern Predicts Prognosis and Indicates Tumor Microenvironment Infiltration Characterization in Bladder Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 864156.	2.2	11
6	CSF sTREM2 in neurological diseases: a two-sample Mendelian randomization study. <i>Journal of Neuroinflammation</i> , 2022, 19, 79.	3.1	6
7	Clinical and imaging analysis to evaluate the response of patients with anti-DPPX encephalitis to immunotherapy. <i>BMC Neurology</i> , 2022, 22, 129.	0.8	9
8	Three-dimensional printing of gyroid-structured composite bioceramic scaffolds with tuneable degradability. <i>Materials Science and Engineering C</i> , 2022, 133, 112595.	3.8	27
9	Tumor Microenvironment Profiling Identifies Prognostic Signatures and Suggests Immunotherapeutic Benefits in Neuroblastoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 814836.	1.8	3
10	VHL Ser65 mutations enhance HIF2 β signaling and promote epithelial-mesenchymal transition of renal cancer cells. <i>Cell and Bioscience</i> , 2022, 12, 52.	2.1	4
11	Dynamic changes of peripheral blood lymphocyte subsets in acute ischemic stroke and prognostic value. <i>Brain and Behavior</i> , 2021, 11, e01919.	1.0	11
12	Preparation and evaluation of ion-exchange porous polyvinyl alcohol microspheres as a potential drug delivery embolization system. <i>Materials Science and Engineering C</i> , 2021, 121, 111889.	3.8	10
13	IRF/Type I IFN signaling serves as a valuable therapeutic target in the pathogenesis of inflammatory bowel disease. <i>International Immunopharmacology</i> , 2021, 92, 107350.	1.7	15
14	NOX5 is expressed aberrantly but not a critical pathogenetic gene in Hirschsprung disease. <i>BMC Pediatrics</i> , 2021, 21, 153.	0.7	5
15	Inhibiting Monoacylglycerol Lipase Suppresses RANKL-Induced Osteoclastogenesis and Alleviates Ovariectomy-Induced Bone Loss. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640867.	1.8	6
16	Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase Promotes Inflammation and Accelerates Osteoarthritis by Activating β -Catenin. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646386.	1.8	11
17	Two reactive behaviors of chondrocytes in an IL-1 β -induced inflammatory environment revealed by the single-cell RNA sequencing. <i>Aging</i> , 2021, 13, 11646-11664.	1.4	6
18	GEO data mining and TCGA analysis reveal altered branched chain amino acid metabolism in pancreatic cancer patients. <i>Aging</i> , 2021, 13, 11907-11918.	1.4	7

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19	MAL2 interacts with IQGAP1 to promote pancreatic cancer progression by increasing ERK1/2 phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 554, 63-70.	1.0	7
20	Characteristics of patients with kidney injury associated with COVID-19. <i>International Immunopharmacology</i> , 2021, 96, 107794.	1.7	4
21	Immobilized thrombin on X-ray radiopaque polyvinyl alcohol/chitosan embolic microspheres for precise localization and topical blood coagulation. <i>Bioactive Materials</i> , 2021, 6, 2105-2119.	8.6	34
22	Diaphyseal and Metaphyseal Modeling Defectsâ€™ Clinical Findings and Identification of WRAP53 Deficiency in Craniometadiaphyseal Dysplasia. <i>Frontiers in Genetics</i> , 2021, 12, 684905.	1.1	0
23	Clinical characteristics and risk factors of COVID-19 patients with chronic hepatitis B: a multi-center retrospective cohort study. <i>Frontiers of Medicine</i> , 2021, , 1.	1.5	13
24	Association between CTLA-4 gene polymorphism and risk of rheumatoid arthritis: a meta-analysis. <i>Aging</i> , 2021, 13, 19397-19414.	1.4	8
25	Clinical characteristics and risk factors of fatal patients with COVID-19: a retrospective cohort study in Wuhan, China. <i>BMC Infectious Diseases</i> , 2021, 21, 951.	1.3	16
26	Benzophenone-3 induced abnormal development of enteric nervous system in zebrafish through MAPK/ERK signaling pathway. <i>Chemosphere</i> , 2021, 280, 130670.	4.2	21
27	Clinical, neuroradiological, diagnostic and prognostic profile of autoimmune glial fibrillary acidic protein astrocytopathy: A pooled analysis of 324 cases from published data and a single-center retrospective study. <i>Journal of Neuroimmunology</i> , 2021, 360, 577718.	1.1	26
28	Sphingosine-1-Phosphate Signaling in Ischemic Stroke: From Bench to Bedside and Beyond. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 781098.	1.8	9
29	Case Report: Clinical and Imaging Characteristics of a Patient with Anti-flotillin Autoantibodies: Neuromyelitis Optica or Multiple Sclerosis?. <i>Frontiers in Immunology</i> , 2021, 12, 808420.	2.2	1
30	Long-term outcomes of laparoscope-assisted heart-shaped anastomosis for children with hirschsprung disease: A 10-year review study. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1824-1828.	0.8	5
31	Mesenchymal stem cell-loaded thermosensitive hydroxypropyl chitin hydrogel combined with a three-dimensional-printed poly(μ -caprolactone) /nano-hydroxyapatite scaffold to repair bone defects via osteogenesis, angiogenesis and immunomodulation. <i>Theranostics</i> , 2020, 10, 725-740.	4.6	110
32	A symmetric anchor designed barbed suture versus conventional interrupted sutures in total knee arthroplasty: A multicenter, randomized controlled trial. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902096568.	0.4	8
33	Xeno-Hybrid Bone Graft Releasing Biomimetic Proteins Promotes Osteogenic Differentiation of hMSCs. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 619111.	1.8	4
34	Clinical characteristics and risk factors associated with COVID-19 disease severity in patients with cancer in Wuhan, China: a multicentre, retrospective, cohort study. <i>Lancet Oncology</i> , The, 2020, 21, 893-903.	5.1	421
35	Xenohybrid Bone Graft Containing Intrinsically Disordered Proteins Shows Enhanced In Vitro Bone Formation. <i>ACS Applied Bio Materials</i> , 2020, 3, 2263-2274.	2.3	10
36	A Study of Three-Dimensional Versus Two-Dimensional Laparoscopic Surgery in Resection of Congenital Choledochal Cyst of Children and Jejunum Roux-en-Y Anastomosis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 344-349.	0.5	8

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37	NR1D1 modulates synovial inflammation and bone destruction in rheumatoid arthritis. <i>Cell Death and Disease</i> , 2020, 11, 129.	2.7	69
38	Cartilage repair mediated by thermosensitive photocrosslinkable TGF β 1-loaded GM-HPCH via immunomodulating macrophages, recruiting MSCs and promoting chondrogenesis. <i>Theranostics</i> , 2020, 10, 2872-2887.	4.6	43
39	Pristimerin Suppresses RANKL-Induced Osteoclastogenesis and Ameliorates Ovariectomy-Induced Bone Loss. <i>Frontiers in Pharmacology</i> , 2020, 11, 621110.	1.6	4
40	PKM2 suppresses osteogenesis and facilitates adipogenesis by regulating β -catenin signaling and mitochondrial fusion and fission. <i>Aging</i> , 2020, 12, 3976-3992.	1.4	34
41	Tantalum nanoparticles reinforced polyetheretherketone shows enhanced bone formation. <i>Materials Science and Engineering C</i> , 2019, 101, 232-242.	3.8	35
42	Does Postoperative Rehabilitation for Radical Cystectomy Call for Enhanced Recovery after Surgery? A Systematic Review and Meta-analysis. <i>Current Medical Science</i> , 2019, 39, 99-110.	0.7	19
43	PVT1 (rs13281615) and miR-146a (rs2910164) polymorphisms affect the prognosis of colon cancer by regulating COX2 expression and cell apoptosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 17538-17548.	2.0	25
44	Hesperetin suppresses RANKL-induced osteoclastogenesis and ameliorates lipopolysaccharide-induced bone loss. <i>Journal of Cellular Physiology</i> , 2019, 234, 11009-11022.	2.0	28
45	YAP1 is essential for osteoclastogenesis through a TEADs-dependent mechanism. <i>Bone</i> , 2018, 110, 177-186.	1.4	43
46	Effects of Taxifolin on Osteoclastogenesis in vitro and in vivo. <i>Frontiers in Pharmacology</i> , 2018, 9, 1286.	1.6	49
47	Molecular and clinical relationship between live-attenuated Japanese encephalitis vaccination and childhood onset myasthenia gravis. <i>Annals of Neurology</i> , 2018, 84, 386-400.	2.8	14
48	Attenuation of TGFBR2 expression and tumour progression in prostate cancer involve diverse hypoxia-regulated pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 89.	3.5	29
49	Lipoxin A4 suppresses osteoclastogenesis in RAW264.7 cells and prevents ovariectomy-induced bone loss. <i>Experimental Cell Research</i> , 2017, 352, 293-303.	1.2	35
50	Overexpression of G protein-coupled receptor GPR87 promotes pancreatic cancer aggressiveness and activates NF- κ B signaling pathway. <i>Molecular Cancer</i> , 2017, 16, 61.	7.9	72
51	Meclizine Prevents Ovariectomy-Induced Bone Loss and Inhibits Osteoclastogenesis Partially by Upregulating PXR. <i>Frontiers in Pharmacology</i> , 2017, 8, 693.	1.6	24
52	Dihydromyricetin Protects against Bone Loss in Ovariectomized Mice by Suppressing Osteoclast Activity. <i>Frontiers in Pharmacology</i> , 2017, 8, 928.	1.6	19
53	Blocking transient receptor potential vanilloid 2 channel in astrocytes enhances astrocyte-mediated neuroprotection after oxygen-glucose deprivation and reoxygenation. <i>European Journal of Neuroscience</i> , 2016, 44, 2493-2503.	1.2	18
54	Amiloride inhibits osteoclastogenesis by suppressing nuclear factor- κ B and mitogen-activated protein kinase activity in receptor activator of nuclear factor- κ B-induced RAW264.7 cells. <i>Molecular Medicine Reports</i> , 2015, 11, 3451-3456.	1.1	6

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55	Epoxyeicosanoids suppress osteoclastogenesis and prevent ovariectomy-induced bone loss. <i>FASEB Journal</i> , 2015, 29, 1092-1101.	0.2	70
56	Inverted U-Shaped Relationship between Central Venous Pressure and Intra-Abdominal Pressure in the Early Phase of Severe Acute Pancreatitis: A Retrospective Study. <i>PLoS ONE</i> , 2015, 10, e0128493.	1.1	6
57	Effect of Calcitonin Gene-Related Peptide on the Neurogenesis of Rat Adipose-Derived Stem Cells In Vitro. <i>PLoS ONE</i> , 2014, 9, e86334.	1.1	11
58	Pylorus-Preserving Versus Pylorus-Resecting Pancreaticoduodenectomy for Periapillary and Pancreatic Carcinoma: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e90316.	1.1	34
59	Differentiation of GFP-Bcl-2-engineered mesenchymal stem cells towards a nucleus pulposus-like phenotype under hypoxia in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 444-450.	1.0	18
60	Total spondylectomy of C2 and circumferential reconstruction via combined anterior and posterior approach to cervical spine for axis tumor surgery. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 126-132.	1.0	8
61	Expression and localization of TASK-1, -2 and -3 channels in MG63 human osteoblast-like cells. <i>Oncology Letters</i> , 2013, 5, 865-869.	0.8	10
62	Synthesis and characterization of UPPE-PLGA-rhBMP2 scaffolds for bone regeneration. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 563-570.	1.0	4