

Jun Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,382
citations

394421

19
h-index

377865

34
g-index

61
all docs

61
docs citations

61
times ranked

2221
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytosolic adaptor protein Dab2 is an intracellular ligand of endocytic receptor gp600/megalin. <i>Biochemical Journal</i> , 2000, 347, 613-621.	3.7	145
2	A strontium-incorporated nanoporous titanium implant surface for rapid osseointegration. <i>Nanoscale</i> , 2016, 8, 5291-5301.	5.6	128
3	Effector TH17 Cells Give Rise to Long-Lived TRM Cells that Are Essential for an Immediate Response against Bacterial Infection. <i>Cell</i> , 2019, 178, 1176-1188.e15.	28.9	111
4	Apatite-coated silk fibroin scaffolds to healing mandibular border defects in canines. <i>Bone</i> , 2009, 45, 517-527.	2.9	109
5	Long non-coding RNA LINC-01572:28 inhibits granulosa cell growth via a decrease in p27 (Kip1) degradation in patients with polycystic ovary syndrome. <i>EBioMedicine</i> , 2018, 36, 526-538.	6.1	72
6	Estimation of incubation period and serial interval of COVID-19: analysis of 178 cases and 131 transmission chains in Hubei province, China. <i>Epidemiology and Infection</i> , 2020, 148, e117.	2.1	70
7	Quantum spin Hall insulators in functionalized arsenene (AsX, X = F, OH and CH ₃) monolayers with pronounced light absorption. <i>Nanoscale</i> , 2016, 8, 9657-9666.	5.6	63
8	Comparison of [⁶⁸ Ga]Ga-FAPI-04 and [¹⁸ F]-FDG for the detection of primary and metastatic lesions in patients with gastric cancer: a bicentric retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 732-742.	6.4	55
9	Implantable PEKK/tantalum microparticles composite with improved surface performances for regulating cell behaviors, promoting bone formation and osseointegration. <i>Bioactive Materials</i> , 2021, 6, 928-940.	15.6	42
10	lnc-MAP3K13-7:1 Inhibits Ovarian GC Proliferation in PCOS via DNMT1 Downregulation-Mediated CDKN1A Promoter Hypomethylation. <i>Molecular Therapy</i> , 2021, 29, 1279-1293.	8.2	42
11	Circulating miR-3197 and miR-2116-5p as novel biomarkers for diabetic retinopathy. <i>Clinica Chimica Acta</i> , 2020, 501, 147-153.	1.1	31
12	The Psychological Health Status of Healthcare Workers During the COVID-19 Outbreak: A Cross-Sectional Survey Study in Guangdong, China. <i>Frontiers in Public Health</i> , 2020, 8, 562885.	2.7	30
13	Trehalose Maintains Bioactivity and Promotes Sustained Release of BMP-2 from Lyophilized CDHA Scaffolds for Enhanced Osteogenesis In Vitro and In Vivo. <i>PLoS ONE</i> , 2013, 8, e54645.	2.5	29
14	Highly dispersed lithium doped mesoporous silica nanospheres regulating adhesion, proliferation, morphology, ALP activity and osteogenesis related gene expressions of BMSCs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 563-571.	5.0	28
15	The induction and function of the anti-inflammatory fate of TH17 cells. <i>Nature Communications</i> , 2020, 11, 3334.	12.8	27
16	Polycystic Ovary Syndrome: Novel and Hub lncRNAs in the Insulin Resistance-Associated lncRNA-mRNA Network. <i>Frontiers in Genetics</i> , 2019, 10, 772.	2.3	25
17	<p>Probable Longer Incubation Period for Elderly COVID-19 Cases: Analysis of 180 Contact Tracing Data in Hubei Province, China</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1111-1117.	2.5	24
18	Reosseointegration Following Regenerative Therapy of Tissue-Engineered Bone in a Canine Model of Experimental Peri-Implantitis. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 379-391.	3.7	23

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19	Long non-coding RNA Inc-CCNL1-3:1 promotes granulosa cell apoptosis and suppresses glucose uptake in women with polycystic ovary syndrome. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 614-628.	5.1	22
20	A microporous surface containing Si3N4/Ta microparticles of PEKK exhibits both antibacterial and osteogenic activity for inducing cellular response and improving osseointegration. <i>Bioactive Materials</i> , 2021, 6, 3136-3149.	15.6	21
21	Recombinant Human Monoclonal IgA Antibody Against CEA to Recruit Neutrophils to CEA-Expressing Cells. <i>Oncology Research</i> , 2008, 17, 217-222.	1.5	19
22	Rapid maxillary expansion in alveolar cleft repaired with a tissue-engineered bone in a canine model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 48, 86-99.	3.1	17
23	Dose reduction of bone morphogenetic protein-2 for bone regeneration using a delivery system based on lyophilization with trehalose. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 403-414.	6.7	17
24	<i>SMYD3</i> promoter hypomethylation is associated with the risk of colorectal cancer. <i>Future Oncology</i> , 2018, 14, 1825-1834.	2.4	15
25	CANPT Score: A Tool to Predict Severe COVID-19 on Admission. <i>Frontiers in Medicine</i> , 2021, 8, 608107.	2.6	15
26	Hypermethylated Promoters of Secreted Frizzled-Related Protein Genes are Associated with Colorectal Cancer. <i>Pathology and Oncology Research</i> , 2019, 25, 567-575.	1.9	14
27	SPARCL1 impedes trophoblast migration and invasion by down-regulating ERK phosphorylation and AP-1 production and altering EMT-related molecule expression. <i>Placenta</i> , 2020, 89, 33-41.	1.5	14
28	68Ga-FAPI-04 PET/MR is helpful in differential diagnosis of pancreatitis from pancreatic malignancy compared to 18F-FDG PET/CT: a case report. <i>European Journal of Hybrid Imaging</i> , 2021, 5, 12.	1.5	14
29	Immune Myocarditis Overlapping With Myasthenia Gravis Due to Anti-PD-1 Treatment for a Chordoma Patient: A Case Report and Literature Review. <i>Frontiers in Immunology</i> , 2021, 12, 682262.	4.8	13
30	Down-regulation of CCR7 via AKT pathway and GATA2 inactivation suppressed trophoblast migration and invasion in recurrent spontaneous abortion. <i>Biology of Reproduction</i> , 2020, 102, 424-433.	2.7	11
31	IL10 hypomethylation is associated with the risk of gastric cancer. <i>Oncology Letters</i> , 2021, 21, 241.	1.8	11
32	Oral cavity infection: an adverse effect after the treatment of oral cancer in aged individuals. <i>Journal of Applied Oral Science</i> , 2014, 22, 261-267.	1.8	10
33	Significant association of <i>PRMT6</i> hypomethylation with colorectal cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22590.	2.1	10
34	New view on older adults with COVID-19: comments on "SARS-CoV-2 and COVID-19 in older adults: what we may expect regarding pathogenesis, immune responses, and outcomes". <i>GeroScience</i> , 2020, 42, 1225-1227.	4.6	9
35	Albumin-stimulated TGF β 2-1 in renal tubular cells is associated with activation of MAP kinase. <i>International Urology and Nephrology</i> , 2007, 39, 1265-1271.	1.4	8
36	Enhanced osteogenic activity and anti-inflammatory properties of Lenti-BMP-2-loaded TiO2 nanotube layers fabricated by lyophilization following trehalose addition. <i>International Journal of Nanomedicine</i> , 2016, 11, 429.	6.7	8

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37	Diagnostic value of RASSF1A hypermethylation in colorectal cancer: a meta-analysis. <i>Pathology Research and Practice</i> , 2018, 214, 1572-1578.	2.3	8
38	Spatiotemporal mapping of cervical cancer incidence highlights need for targeted prevention in Songkhla province, Thailand. <i>Health Policy and Planning</i> , 2016, 32, czw145.	2.7	7
39	<p>Adherence to Hepatocellular Carcinoma Surveillance and Perceived Barriers Among High-Risk Chronic Liver Disease Patients in Yunnan, China</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 6209-6220.	1.9	7
40	Impact of the COVID-19 pandemic on career intention amongst undergraduate medical students: a single-centre cross-sectional study conducted in Hubei Province. <i>BMC Medical Education</i> , 2022, 22, 154.	2.4	7
41	Behaviors Related to Mosquito-Borne Diseases among Different Ethnic Minority Groups along the China-Laos Border Areas. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1227.	2.6	6
42	<p>Difference in Biomarkers Between COVID-19 Patients and Other Pulmonary Infection Patients</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2609-2615.	2.7	5
43	Trihexyphenidyl induced malignant hyperthermia in a patient with Parkinson's disease complicated with pneumonia. <i>Medicine (United States)</i> , 2020, 99, e20129.	1.0	5
44	Surface-regulated triangular borophene as Dirac-like materials from density functional calculation investigation*. <i>Chinese Physics B</i> , 2020, 29, 096301.	1.4	5
45	Translation and validation of the Chinese version of the MD Anderson symptom inventory for measuring perioperative symptom burden in patients with gynecologic cancer. <i>BMC Women's Health</i> , 2021, 21, 276.	2.0	5
46	Clinico-Psychosocial Factors Predicting Hepatocellular Carcinoma Related Knowledge Among Patients with Chronic Liver Disease. <i>Journal of Cancer Education</i> , 2020, 35, 937-945.	1.3	4
47	Evaluation of Hybrid PET/MRI for Gross Tumor Volume (GTV) Delineation in Colorectal Cancer Liver Metastases Radiotherapy. <i>Cancer Management and Research</i> , 2021, Volume 13, 5383-5389.	1.9	4
48	No Evidence of Re-infection or Person-to-Person Transmission in Cured COVID-19 Patients in Guangzhou, a Retrospective Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 593133.	2.6	3
49	Electronic structure and photocatalytic properties of H, F modified two-dimensional GeTe. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 056301.	0.5	3
50	<p>Biomarkers and sociodemographic factors predicting one-year readmission among liver cirrhosis patients</p>. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 979-989.	2.0	2
51	Single Needle Option: An Alternative to Dual-Needle Access in Erythrocytapheresis in Patients with Sickle Cell Disease. <i>Blood</i> , 2021, 138, 4284-4284.	1.4	2
52	A risk prediction model for dysphagia in older patients: a single-center prospective study. <i>Geriatric Nursing</i> , 2022, 44, 24-29.	1.9	2
53	Evaluation of a model demonstration programme for the control of cervical cancer in rural China: A cross-Sectional study on existing databases from 2009 to 2014. <i>Journal of Cancer Policy</i> , 2018, 15, 59-65.	1.4	1
54	Knockdown of Gastrin Promotes Apoptosis of Gastric Cancer Cells by Decreasing ROS Generation. <i>BioMed Research International</i> , 2021, 2021, 1-12.	1.9	1

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55	Incidence of Invasive Fungal Infections (IFI) in Pediatric Acute Lymphoblastic Leukemia (ALL) and the Impact of Antifungal Prophylaxis in an Endemic Area. <i>Blood</i> , 2021, 138, 1215-1215.	1.4	1
56	A two-stage cardiac PET and late gadolinium enhancement MRI co-registration method for improved assessment of non-ischemic cardiomyopathies using integrated PET/MR. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2199-2208.	6.4	1
57	Brief Analysis on Evidential Function of Medical Records. <i>Chinese Medical Record English Edition</i> , 2014, 2, 1-3.	0.1	0
58	Participation rate and its influencing factors of a model demonstration cervical screening programme in rural China. <i>Journal of Cancer Policy</i> , 2019, 19, 100181.	1.4	0