

Hua Liu

List of Publications by Year in descending order

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66
papers

2,087
citations

236925

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254184

43
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71
all docs

71
docs citations

71
times ranked

3638
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. Stem Cells Translational Medicine, 2022, , .	3.3	1
2	Free or fixed state of nHAP differentially regulates hBMSC morphology and osteogenesis through the valve role of ITGA7. Bioactive Materials, 2022, 18, 539-551.	15.6	6
3	Serum Concentrations of Cartilage Intermediate Layer Protein 2 Were Higher in Overweight and Obese Subjects. BioMed Research International, 2022, 2022, 1-8.	1.9	1
4	Gastric ulcer as the main complication in hemophagocytic lymphohistiocytosis: A case report. Journal of Digestive Diseases, 2021, 22, 57-59.	1.5	0
5	DNA Methylation of Cannabinoid Receptor Interacting Protein 1 Promotes Pathogenesis of Intrahepatic Cholangiocarcinoma Through Suppressing Parkin-Dependent Pyruvate Kinase M2 Ubiquitination. Hepatology, 2021, 73, 1816-1835.	7.3	14
6	Management of Complex Left Ventricular Outflow Tract Obstruction: A Comparison of Konno and Modified Konno Techniques. Pediatric Cardiology, 2021, 42, 614-627.	1.3	2
7	The long non-coding RNA MEG3 plays critical roles in the pathogenesis of cholesterol gallstone. PeerJ, 2021, 9, e10803.	2.0	1
8	Mutational profiles of ovarian cancer in Chinese patients revealed potential therapeutic targets and prognostic markers.. Journal of Clinical Oncology, 2021, 39, e17525-e17525.	1.6	0
9	Interplay of Forces and the Immune Response for Functional Tendon Regeneration. Frontiers in Cell and Developmental Biology, 2021, 9, 657621.	3.7	5
10	Second-line sunitinib for Chinese patients with advanced gastrointestinal stromal tumor: 37.5 mg schedule outperformed 50 mg schedule in adherence and prognosis. Translational Cancer Research, 2021, 10, 3206-3217.	1.0	1
11	Identification and Functional Validation of Differentially Expressed microRNAs in Ascites-Derived Ovarian Cancer Cells Compared with Primary Tumour Tissue. Cancer Management and Research, 2021, Volume 13, 6585-6597.	1.9	7
12	Single-cell RNA-seq reveals functionally distinct biomaterial degradation-related macrophage populations. Biomaterials, 2021, 277, 121116.	11.4	10
13	PKM2 upregulation promotes malignancy and indicates poor prognosis for intrahepatic cholangiocarcinoma. Clinics and Research in Hepatology and Gastroenterology, 2020, 44, 162-173.	1.5	16
14	Classification of four distinct osteoarthritis subtypes with a knee joint tissue transcriptome atlas. Bone Research, 2020, 8, 38.	11.4	57
15	Challenges and strategies in developing team-based learning in Chinese medical education. Medical Teacher, 2020, 42, 1243-1249.	1.8	2
16	An 11-year retrospective study: clinicopathological and survival analysis of gastro-entero-pancreatic neuroendocrine neoplasm. Medicine (United States), 2020, 99, e21682.	1.0	1
17	HOTAIR contributes to the carcinogenesis of gastric cancer via modulating cellular and exosomal miRNAs level. Cell Death and Disease, 2020, 11, 780.	6.3	30
18	Nanomaterial-based scaffolds for bone tissue engineering and regeneration. Nanomedicine, 2020, 15, 1995-2017.	3.3	41

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19	High-metastatic cancer cells derived exosomal miR92a-3p promotes epithelial-mesenchymal transition and metastasis of low-metastatic cancer cells by regulating PTEN/Akt pathway in hepatocellular carcinoma. <i>Oncogene</i> , 2020, 39, 6529-6543.	5.9	119
20	Integrated Proteomic and N-Glycoproteomic Analyses of Human Breast Cancer. <i>Journal of Proteome Research</i> , 2020, 19, 3499-3509.	3.7	10
21	Do Elderly Patients With Stage II Hepatocellular Carcinoma Benefit From More Radical Surgeries? A Population-Based Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 479.	2.8	3
22	<i>Fusobacterium nucleatum</i> exacerbates colitis by damaging epithelial barriers and inducing aberrant inflammation. <i>Journal of Digestive Diseases</i> , 2020, 21, 385-398.	1.5	73
23	Understanding the Immunological Mechanisms of Mesenchymal Stem Cells in Allogeneic Transplantation: From the Aspect of Major Histocompatibility Complex Class I. <i>Stem Cells and Development</i> , 2019, 28, 1141-1150.	2.1	33
24	Five Hub Genes Can Be The Potential DNA Methylation Biomarkers For Cholangiocarcinoma Using Bioinformatics Analysis. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8355-8365.	2.0	9
25	Combinatorial photochemotherapy on liver cancer stem cells with organoplatinum metallacage-based nanoparticles. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6476-6487.	5.8	27
26	A Foreign Body Response on a Chip Platform. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801425.	7.6	51
27	Baicalin improves intestinal microecology and abnormal metabolism induced by high-fat diet. <i>European Journal of Pharmacology</i> , 2019, 857, 172457.	3.5	50
28	Macrophage inhibits the osteogenesis of fibroblasts in ultrahigh molecular weight polyethylene (UHMWPE) wear particle-induced osteolysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 80.	2.3	12
29	Single-Cell Profiles and Clinically Useful Properties of Human Mesenchymal Stem Cells of Adipose and Bone Marrow Origin. <i>American Journal of Sports Medicine</i> , 2019, 47, 1722-1733.	4.2	125
30	The Plasticity of Mesenchymal Stem Cells in Regulating Surface HLA-I. <i>IScience</i> , 2019, 15, 66-78.	4.1	37
31	Immunomodulatory application of engineered hydrogels in regenerative medicine. <i>Applied Materials Today</i> , 2019, 14, 126-136.	4.3	34
32	Rates of Interventions in Isolated Coarctation Repair in Neonates Versus Infants: Does Age Matter?. <i>Annals of Thoracic Surgery</i> , 2019, 107, 180-186.	1.3	15
33	Omeprazole prevents CDX2 and SOX9 expression by inhibiting hedgehog signaling in Barrett's esophagus cells. <i>Clinical Science</i> , 2019, 133, 483-495.	4.3	6
34	ACADS acts as a potential methylation biomarker associated with the proliferation and metastasis of hepatocellular carcinomas. <i>Aging</i> , 2019, 11, 8825-8844.	3.1	20
35	Dimethyl fumarate suppresses hepatocellular carcinoma progression via activating SOCS3/JAK1/STAT3 signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 4713-4725.	0.0	3
36	H2A.Z regulates tumorigenesis, metastasis and sensitivity to cisplatin in intrahepatic cholangiocarcinoma. <i>International Journal of Oncology</i> , 2018, 52, 1235-1245.	3.3	13

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37	Genomic alterations in gastric cancers discovered via whole-exome sequencing. BMC Cancer, 2018, 18, 1270.	2.6	9
38	Development of novel miR-129 mimics with enhanced efficacy to eliminate chemoresistant colon cancer stem cells. Oncotarget, 2018, 9, 8887-8897.	1.8	28
39	Modified miR-15a has therapeutic potential for improving treatment of advanced stage colorectal cancer through inhibition of BCL2, BMI1, YAP1 and DCLK1. Oncotarget, 2018, 9, 2367-2383.	1.8	47
40	Mid-term outcomes in unbalanced complete atrioventricular septal defect: role of biventricular conversion from single-ventricle palliation. European Journal of Cardio-thoracic Surgery, 2017, 52, 565-572.	1.4	29
41	Overcoming chemoresistance in cancer stem cells with the help of microRNAs in colorectal cancer. Epigenomics, 2017, 9, 793-796.	2.1	26
42	Utility of quantitative contrast-enhanced ultrasound for the prediction of extracapsular extension in papillary thyroid carcinoma. Scientific Reports, 2017, 7, 1472.	3.3	14
43	Reconstruction of Large-scale Defects with a Novel Hybrid Scaffold Made from Poly(L-lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5 Scientific Reports, 2017, 7, 359.	3.3	36
44	Exosomes from embryonic mesenchymal stem cells alleviate osteoarthritis through balancing synthesis and degradation of cartilage extracellular matrix. Stem Cell Research and Therapy, 2017, 8, 189.	5.5	326
45	Clinical Effect of Cardiac Shock Wave Therapy on Myocardial Ischemia in Patients With Ischemic Heart Failure. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 381-387.	2.0	18
46	The Safety and Efficacy of Antifibrinolytic Therapy in Neonatal Cardiac Surgery. PLoS ONE, 2015, 10, e0126514.	2.5	15
47	Stem Cells: Microenvironment, Micro/Nanotechnology, and Application. Stem Cells International, 2015, 2015, 1-2.	2.5	3
48	Local delivery of FTY720 in PCL membrane improves SCI functional recovery by reducing reactive astrogliosis. Biomaterials, 2015, 62, 76-87.	11.4	35
49	Composite scaffolds of nano-hydroxyapatite and silk fibroin enhance mesenchymal stem cell-based bone regeneration via the interleukin 1 alpha autocrine/paracrine signaling loop. Biomaterials, 2015, 49, 103-112.	11.4	130
50	Coffee consumption and risk of gastric cancer: An updated meta-analysis. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 245-253.	1.5	17
51	Identification of cholesterol gallstone with two-dimensional gel electrophoresis and mass spectrometry. Annals of Hepatology, 2015, 14, 251-8.	1.5	0
52	miR-375 inhibits the proliferation of gastric cancer cells by repressing ERBB2 expression. Experimental and Therapeutic Medicine, 2014, 7, 1757-1761.	1.8	38
53	17β-Estradiol Protects Human Eyelid-Derived Adipose Stem Cells against Cytotoxicity and Increases Transplanted Cell Survival in Spinal Cord Injury. Journal of Cellular and Molecular Medicine, 2014, 18, 326-343.	3.6	20
54	Technical Performance Score as Predictor for Post-discharge Reintervention in Valve-Sparing Tetralogy of Fallot Repair. Seminars in Thoracic and Cardiovascular Surgery, 2014, 26, 297-303.	0.6	28

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55	Technical Performance Scores are strongly associated with early mortality, postoperative adverse events, and intensive care unit length of stay—analysis of consecutive discharges for 2 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 389-396.e3.	0.8	60
56	Repair of posterior mitral valve prolapse with a novel leaflet plication clip in an animal model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 783-791.	0.8	8
57	Anti-tumor activity of oridonin on SNU-5 subcutaneous xenograft model via regulation of c-Met pathway. <i>Tumor Biology</i> , 2014, 35, 9139-9146.	1.8	14
58	Focus on China: should clinicians engage in research? and lessons from other countries. <i>Quantitative Imaging in Medicine and Surgery</i> , 2014, 4, 413-25.	2.0	18
59	Wnt and Rho GTPase signaling in osteoarthritis development and intervention: implications for diagnosis and therapy. <i>Arthritis Research and Therapy</i> , 2013, 15, 217.	3.5	17
60	Differentiation of Human Embryonic Stem Cells into Clinically Amenable Keratinocytes in an Autogenic Environment. <i>Journal of Investigative Dermatology</i> , 2013, 133, 618-628.	0.7	40
61	Efficient Isolation of Bone Marrow Adipocyte Progenitors by Silica Microbeads Incubation. <i>Stem Cells and Development</i> , 2013, 22, 2520-2531.	2.1	6
62	The Association between the Serum C-Peptide Level and Bone Mineral Density. <i>PLoS ONE</i> , 2013, 8, e83107.	2.5	10
63	Soluble molecules are key in maintaining the immunomodulatory activity of murine mesenchymal stromal cells. <i>Journal of Cell Science</i> , 2012, 125, 200-208.	2.0	40
64	Dental application potential of mesenchymal stromal cells and embryonic stem cells. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA)</i> , The, 2010, 13, 95-103.	0.2	2
65	A subpopulation of mesenchymal stromal cells with high osteogenic potential. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2436-2447.	3.6	28
66	The Immunogenicity and Immunomodulatory Function of Osteogenic Cells Differentiated from Mesenchymal Stem Cells. <i>Journal of Immunology</i> , 2006, 176, 2864-2871.	0.8	186