

Xiao-dong Zhang

List of Publications by Year in descending order

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49
papers

1,925
citations

218677

26
h-index

254184

43
g-index

54
all docs

54
docs citations

54
times ranked

3475
citing authors

#	ARTICLE	IF	CITATIONS
1	Modality alignment contrastive learning for severity assessment of COVID-19 from lung ultrasound and clinical information. <i>Medical Image Analysis</i> , 2021, 69, 101975.	11.6	40
2	Pre-operative exercise therapy triggers anti-inflammatory trained immunity of Kupffer cells through metabolic reprogramming. <i>Nature Metabolism</i> , 2021, 3, 843-858.	11.9	40
3	Hypoxic ucMSC-secreted exosomal miR-125b promotes endothelial cell survival and migration during wound healing by targeting TP53INP1. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 347-359.	5.1	27
4	Safety and feasibility of prolonged versus early laparoscopic cholecystectomy for acute cholecystitis: a single-center retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2297-2305.	2.4	5
5	Hypoxia-induced lncRNA CASC9 enhances glycolysis and the epithelial-mesenchymal transition of pancreatic cancer by a positive feedback loop with AKT/HIF-1 α signaling. <i>American Journal of Cancer Research</i> , 2021, 11, 123-137.	1.4	8
6	Mesenchymal Stem Cells Derived Extracellular Vesicles Alleviate Traumatic Hemorrhagic Shock Induced Hepatic Injury via IL-10/PTPN22-Mediated M2 Kupffer Cell Polarization. <i>Frontiers in Immunology</i> , 2021, 12, 811164.	4.8	19
7	Strategies for perioperative management of general surgery in the post-COVID-19 era: experiences and recommendations from frontline surgeons in Wuhan. <i>British Journal of Surgery</i> , 2020, 107, e437-e437.	0.3	4
8	Prognostic value of bedside lung ultrasound score in patients with COVID-19. <i>Critical Care</i> , 2020, 24, 700.	5.8	77
9	Hepatic Surgical Stress Promotes Systemic Immunothrombosis That Results in Distant Organ Injury. <i>Frontiers in Immunology</i> , 2020, 11, 987.	4.8	30
10	miR-210 Participates in Hepatic Ischemia Reperfusion Injury by Forming a Negative Feedback Loop With SMAD4. <i>Hepatology</i> , 2020, 72, 2134-2148.	7.3	26
11	Hypoxia-induced microRNA-191 contributes to hepatic ischemia/reperfusion injury through the ZONAB/Cyclin D1 axis. <i>Cell Death and Differentiation</i> , 2019, 26, 291-305.	11.2	42
12	Trends in Alcoholic Fatty Liver Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 979.	7.4	24
13	lncRNA NEAT1 facilitates melanoma cell proliferation, migration, and invasion via regulating miR-495 β and E2F3. <i>Journal of Cellular Physiology</i> , 2019, 234, 19592-19601.	4.1	71
14	Localized injection of miRNA-21-enriched extracellular vesicles effectively restores cardiac function after myocardial infarction. <i>Theranostics</i> , 2019, 9, 2346-2360.	10.0	134
15	Clinical Effectiveness of Endoscopic Stent Placement in Treatment of Acute Intestinal Obstruction Caused by Colorectal Cancer. <i>Medical Science Monitor</i> , 2019, 25, 5350-5355.	1.1	6
16	Hepatic recruitment of CD11b+Ly6C+ inflammatory monocytes promotes hepatic ischemia/reperfusion injury. <i>International Journal of Molecular Medicine</i> , 2018, 41, 935-945.	4.0	26
17	Hypoxia potentiates gemcitabine-induced stemness in pancreatic cancer cells through AKT/Notch1 signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 291.	8.6	61
18	USP49 participates in the DNA damage response by forming a positive feedback loop with p53. <i>Cell Death and Disease</i> , 2018, 9, 553.	6.3	33

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19	Cancer Multidrug Resistance: Safe and Effective Reversal of Cancer Multidrug Resistance Using Sericin-Coated Mesoporous Silica Nanoparticles for Lysosome-Targeting Delivery in Mice (Small 9/2017). Small, 2017, 13, .	10.0	1
20	MicroRNA-30a attenuates mutant KRAS-driven colorectal tumorigenesis via direct suppression of ME1. Cell Death and Differentiation, 2017, 24, 1253-1262.	11.2	38
21	Safe and Effective Reversal of Cancer Multidrug Resistance Using Sericin-Coated Mesoporous Silica Nanoparticles for Lysosome-Targeting Delivery in Mice. Small, 2017, 13, 1602567.	10.0	50
22	miR-148a inhibits colitis and colitis-associated tumorigenesis in mice. Cell Death and Differentiation, 2017, 24, 2199-2209.	11.2	62
23	MicroRNA-148a deficiency promotes hepatic lipid metabolism and hepatocarcinogenesis in mice. Cell Death and Disease, 2017, 8, e2916-e2916.	6.3	49
24	Emerging Concepts and Methodologies in Cancer Biomarker Discovery. Critical Reviews in Oncogenesis, 2017, 22, 371-388.	0.4	3
25	CCR2 dependent neutrophil activation and mobilization rely on TLR4-p38 axis during liver ischemia-reperfusion injury. American Journal of Translational Research (discontinued), 2017, 9, 2878-2890.	0.0	7
26	CCL2-CCR2 signaling promotes hepatic ischemia/reperfusion injury. Journal of Surgical Research, 2016, 202, 352-362.	1.6	29
27	ADAR1 Suppresses the Activation of Cytosolic RNA-Sensing Signaling Pathways to Protect the Liver from Ischemia/Reperfusion Injury. Scientific Reports, 2016, 6, 20248.	3.3	28
28	An injectable silk sericin hydrogel promotes cardiac functional recovery after ischemic myocardial infarction. Acta Biomaterialia, 2016, 41, 210-223.	8.3	121
29	microRNA-129-5p, a c-Myc negative target, affects hepatocellular carcinoma progression by blocking the Warburg effect. Journal of Molecular Cell Biology, 2016, 8, 400-410.	3.3	47
30	Sericin/Dextran Injectable Hydrogel as an Optically Trackable Drug Delivery System for Malignant Melanoma Treatment. ACS Applied Materials & Interfaces, 2016, 8, 6411-6422.	8.0	115
31	microRNA-206 impairs c-Myc-driven cancer in a synthetic lethal manner by directly inhibiting MAP3K13. Oncotarget, 2016, 7, 16409-16419.	1.8	25
32	A Silk Sericin/Silicone Nerve Guidance Conduit Promotes Regeneration of a Transected Sciatic Nerve. Advanced Healthcare Materials, 2015, 4, 2195-2205.	7.6	69
33	Upregulation of miR-362-3p Modulates Proliferation and Anchorage-Independent Growth by Directly Targeting Tob2 in Hepatocellular Carcinoma. Journal of Cellular Biochemistry, 2015, 116, 1563-1573.	2.6	36
34	ADAR1 Prevents Liver Injury from Inflammation and Suppresses Interferon Production in Hepatocytes. American Journal of Pathology, 2015, 185, 3224-3237.	3.8	41
35	Aurora kinase A mediates c-Myc's oncogenic effects in hepatocellular carcinoma. Molecular Carcinogenesis, 2015, 54, 1467-1479.	2.7	38
36	miR-191 promotes tumorigenesis of human colorectal cancer through targeting C/EBP β . Oncotarget, 2015, 6, 4144-4158.	1.8	58

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37	Oxidants and Antioxidants in Metabolic Syndrome and Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-3.	4.0	6
38	Toll-Like Receptor 4 in Bone Marrow-Derived Cells Contributes to the Progression of Diabetic Retinopathy. <i>Mediators of Inflammation</i> , 2014, 2014, 1-7.	3.0	22
39	Delayed Neutralization of Interleukin 6 Reduces Organ Injury, Selectively Suppresses Inflammatory Mediator, and Partially Normalizes Immune Dysfunction Following Trauma and Hemorrhagic Shock. <i>Shock</i> , 2014, 42, 218-227.	2.1	28
40	Exploring natural silk protein sericin for regenerative medicine: an injectable, photoluminescent, cell-adhesive 3D hydrogel. <i>Scientific Reports</i> , 2014, 4, 7064.	3.3	190
41	A c-Myc-MicroRNA functional feedback loop affects hepatocarcinogenesis. <i>Hepatology</i> , 2013, 57, 2378-2389.	7.3	80
42	CD14 Contributes to Warm Hepatic Ischemia-Reperfusion Injury in Mice. <i>Shock</i> , 2013, 40, 115-121.	2.1	18
43	Hyaluronic acid fragments evoke Kupffer cells via TLR4 signaling pathway. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 147-154.	1.3	19
44	Significance of rosiglitazone inhibiting TLR4 expression in partial hepatic ischemia/reperfusion of mice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 564-567.	1.0	5
45	PIN1 gene overexpression and β -catenin gene mutation/expression in hepatocellular carcinoma and their significance. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 54-57.	1.0	12
46	Inhibition of RAW264.7 macrophage inflammatory cytokines release by small hparin RNAi targeting TLR4. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 500-503.	1.0	6
47	Protection against hepatic ischemia/reperfusion injury via downregulation of toll-like receptor 2 expression by inhibition of Kupffer cell function. <i>World Journal of Gastroenterology</i> , 2005, 11, 4423.	3.3	35
48	TLR2 mRNA upregulation in ischemic lobes in mouse partial hepatic ischemia/reperfusion injury model. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2004, 24, 144-146.	1.0	12
49	Evaluation of radiological and temporal characteristics of acute appendicitis on the non-enhanced computed tomography images. <i>Abdominal Radiology</i> , 0, , .	2.1	0