

# Danhua Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

533  
citations

623734

14  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic hybrid hydrogel for hemostasis, adhesion prevention and promoting regeneration after partial liver resection. <i>Bioactive Materials</i> , 2022, 11, 41-51.	15.6	21
2	The expression and function of miR-622 in a variety of tumors. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112544.	5.6	7
3	Evaluation of hydromechanical and functional properties of diversion-type microcapsule-suspension bioreactor for bioartificial liver. <i>International Journal of Artificial Organs</i> , 2022, , 039139882110665.	1.4	1
4	Biological Functions and Molecular Mechanisms of MiR-608 in Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 870983.	2.8	1
5	Enhanced cellular functions of hepatocytes in the hyaluronate-alginate-chitosan microcapsules. <i>International Journal of Artificial Organs</i> , 2021, 44, 340-349.	1.4	5
6	Effect of artificial liver blood purification treatment on the survival of critical ill COVID-19 patients. <i>Artificial Organs</i> , 2021, 45, 762-769.	1.9	9
7	ASF1B Serves as a Potential Therapeutic Target by Influencing Cell Cycle and Proliferation in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 801506.	2.8	16
8	Targeted Metabolomics Analysis of Bile Acids in Patients with Idiosyncratic Drug-Induced Liver Injury. <i>Metabolites</i> , 2021, 11, 852.	2.9	18
9	A New Method for Segmentation of the Coronary Arteries of Interest and Diameter Measurement. <i>IEEE Access</i> , 2020, 8, 122975-122985.	4.2	6
10	Plasminogen as a prognostic biomarker for HBV-related acute-on-chronic liver failure. <i>Journal of Clinical Investigation</i> , 2020, 130, 2069-2080.	8.2	34
11	Recent Advances in Nanomaterials-Based Chemo-Photothermal Combination Therapy for Improving Cancer Treatment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 293.	4.1	99
12	Artificial liver support system therapy in acute-on-chronic hepatitis B liver failure: Classification and regression tree analysis. <i>Scientific Reports</i> , 2019, 9, 16462.	3.3	24
13	A sensitive and quantitative immunochromatographic assay for HBsAg based on novel red silica nanoparticles. <i>Analytical Methods</i> , 2019, 11, 268-275.	2.7	15
14	Advanced oxidation protein products play critical roles in liver diseases. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13098.	3.4	24
15	Proteomic Signature of Acute Liver Failure: From Discovery and Verification in a Pig Model to Confirmation in Humans. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1188-1199.	3.8	20
16	A tryptophan derivative, ITE, enhances liver cell metabolic functions in vitro. <i>International Journal of Molecular Medicine</i> , 2017, 39, 101-112.	4.0	10
17	Transporting carriers for intracellular targeting delivery via non-endocytic uptake pathways. <i>Drug Delivery</i> , 2017, 24, 45-55.	5.7	45
18	Dynamic changes of plasma metabolites in pigs with GalN-induced acute liver failure using GC-MS and UPLC-MS. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 480-489.	5.6	19

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19	A New Fluidized Bed Bioreactor Based on Diversion-Type Microcapsule Suspension for Bioartificial Liver Systems. PLoS ONE, 2016, 11, e0147376.	2.5	24
20	Improvement of short-term hypothermic preservation of microencapsulated hepatocytes. Biotechnology Letters, 2016, 38, 909-917.	2.2	1
21	Tristetraprolin exerts tumor suppressive functions on the tumorigenesis of glioma by targeting IL-13. International Immunopharmacology, 2016, 39, 63-70.	3.8	15
22	Whole-genome DNA methylation and hydroxymethylation profiling for HBV-related hepatocellular carcinoma. International Journal of Oncology, 2016, 49, 589-602.	3.3	48
23	Three-phase hollow-fiber microextraction combined with ion-pair high-performance liquid chromatography for the simultaneous determination of five components of compound 1± ketoacid tablets in human urine. Journal of Separation Science, 2015, 38, 1499-1506.	2.5	4
24	Establishment and Characterization of an Immortalized Human Hepatic Stellate Cell Line for Applications in Co-Culturing with Immortalized Human Hepatocytes. International Journal of Medical Sciences, 2015, 12, 248-255.	2.5	12
25	Efficacy of coupled low-volume plasma exchange with plasma filtration adsorption in treating pigs with acute liver failure: A randomised study. Journal of Hepatology, 2015, 63, 378-387.	3.7	33
26	Multi-phase cycle coding for SSVEP based brain-computer interfaces. BioMedical Engineering OnLine, 2015, 14, 5.	2.7	22