

Hong Shan

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

39,181
citations

101384

36
h-index

38300

95
g-index

114
all docs

114
docs citations

114
times ranked

69368
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply. Gastroenterology, 2023, 164, 1030-1031.	0.6	1
2	Cooperation of ATF4 and CTCF promotes adipogenesis through transcriptional regulation. Cell Biology and Toxicology, 2022, 38, 741-763.	2.4	8
3	Near-infrared fluorescence imaging-guided lymphatic mapping in thoracic esophageal cancer surgery. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 3994-4003.	1.3	12
4	SARS-CoV-2 causes a significant stress response mediated by small RNAs in the blood of COVID-19 patients. Molecular Therapy - Nucleic Acids, 2022, 27, 751-762.	2.3	12
5	Generation of three lines from multiorgan venous and lymphatic defect syndrome patients. Stem Cell Research, 2022, 60, 102679.	0.3	0
6	Loss-of-function Mutations K11E or E271K Lead to Novel Tumor Suppression, Implicate Nucleolar Helicase DDX24 Oncogenicity. International Journal of Medical Sciences, 2022, 19, 596-608.	1.1	1
7	Efficacy of Near-Infrared Fluorescence-Guided Hepatectomy for the Detection of Colorectal Liver Metastases: A Randomized Controlled Trial. Journal of the American College of Surgeons, 2022, 234, 130-137.	0.2	20
8	Evaluation of Spike Protein Epitopes by Assessing the Dynamics of Humoral Immune Responses in Moderate COVID-19. Frontiers in Immunology, 2022, 13, 770982.	2.2	4
9	SARS-CoV-2 spike spurs intestinal inflammation via VEGF production in enterocytes. EMBO Molecular Medicine, 2022, 14, e14844.	3.3	14
10	Application of Dynamic ¹⁸ F-FDG PET/CT for Distinguishing Intrapulmonary Metastases from Synchronous Multiple Primary Lung Cancer. Molecular Imaging, 2022, 2022, .	0.7	2
11	RNA Helicase DDX24 Stabilizes LAMB1 to Promote Hepatocellular Carcinoma Progression. Cancer Research, 2022, 82, 3074-3087.	0.4	7
12	A proposal for clinical trials of COVID-19 treatment using homo-harringtonine. National Science Review, 2021, 8, nwaa257.	4.6	9
13	Systematic evaluation of IgG responses to SARS-CoV-2 spike protein-derived peptides for monitoring COVID-19 patients. Cellular and Molecular Immunology, 2021, 18, 621-631.	4.8	43
14	A semi-tryptic peptide centric metaproteomic mining approach and its potential utility in capturing signatures of gut microbial proteolysis. Microbiome, 2021, 9, 12.	4.9	10
15	Glycyrrhizic Acid Nanoparticles as Antiviral and Anti-inflammatory Agents for COVID-19 Treatment. ACS Applied Materials & Interfaces, 2021, 13, 20995-21006.	4.0	80
16	Near-infrared fluorescence-guided resection of micrometastases derived from esophageal squamous cell carcinoma using a c-Met-targeted probe in a preclinical xenograft model. Journal of Controlled Release, 2021, 332, 171-183.	4.8	11
17	Predictors of fatal outcomes among hospitalized COVID-19 patients with pre-existing hypertension in China. Clinical Respiratory Journal, 2021, 15, 915-924.	0.6	8
18	A SARS-CoV-2 antibody curbs viral nucleocapsid protein-induced complement hyperactivation. Nature Communications, 2021, 12, 2697.	5.8	61

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19	Macrophage biomimetic nanocarriers for anti-inflammation and targeted antiviral treatment in COVID-19. <i>Journal of Nanobiotechnology</i> , 2021, 19, 173.	4.2	45
20	A predictive score for progression of COVID-19 in hospitalized persons: a cohort study. <i>Npj Primary Care Respiratory Medicine</i> , 2021, 31, 33.	1.1	9
21	B cell heterogeneity, plasticity, and functional diversity in cancer microenvironments. <i>Oncogene</i> , 2021, 40, 4737-4745.	2.6	16
22	Editorial: Imaging Technology in Oncology Pharmacological Research. <i>Frontiers in Pharmacology</i> , 2021, 12, 711387.	1.6	1
23	Altered oral and gut microbiota and its association with SARS-CoV-2 viral load in COVID-19 patients during hospitalization. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 61.	2.9	121
24	Quantitative immunohistochemistry (IHC) analysis of biomarker combinations for human esophageal squamous cell carcinoma. <i>Annals of Translational Medicine</i> , 2021, 9, 1086-1086.	0.7	3
25	Hypoxic Hepatocellular Carcinoma Cells Acquire Arsenic Trioxide Resistance by Upregulating HIF-1 α Expression. <i>Digestive Diseases and Sciences</i> , 2021, , 1.	1.1	3
26	Preclinical Evaluation of [⁶⁴ Cu]NOTA-CP01 as a PET Imaging Agent for Metastatic Esophageal Squamous Cell Carcinoma. <i>Molecular Pharmaceutics</i> , 2021, 18, 3638-3648.	2.3	6
27	A deep learning-based radiomic nomogram for prognosis and treatment decision in advanced nasopharyngeal carcinoma: A multicentre study. <i>EBioMedicine</i> , 2021, 70, 103522.	2.7	48
28	Bi/Se-Based Nanotherapeutics Sensitize CT Image-Guided Stereotactic Body Radiotherapy through Reprogramming the Microenvironment of Hepatocellular Carcinoma. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 42473-42485.	4.0	18
29	Fecal multi-omics analysis reveals diverse molecular alterations of gut ecosystem in COVID-19 patients. <i>Analytica Chimica Acta</i> , 2021, 1180, 338881.	2.6	27
30	The Role of Pretreatment 18F-FDG PET/CT for Early Prediction of Neoadjuvant Chemotherapy Response in Patients with Locoregionally Advanced Nasopharyngeal Carcinoma. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4157-4166.	2.0	1
31	A nanodrug incorporating siRNA PD-L1 and Birinapant for enhancing tumor immunotherapy. <i>Biomaterials Science</i> , 2021, 9, 8007-8018.	2.6	7
32	Molecular Imaging of Collagen Destruction of the Spine. <i>ACS Nano</i> , 2021, 15, 19138-19149.	7.3	11
33	Arsenite-loaded albumin nanoparticles for targeted synergistic chemo-photothermal therapy of HCC. <i>Biomaterials Science</i> , 2021, 10, 243-257.	2.6	11
34	Nanovesicles derived from bispecific CAR-T cells targeting the spike protein of SARS-CoV-2 for treating COVID-19. <i>Journal of Nanobiotechnology</i> , 2021, 19, 391.	4.2	17
35	TREM-2 is a sensor and activator of T cell response in SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, eabi6802.	4.7	25
36	Inhibition of BRD4 suppresses the malignancy of breast cancer cells via regulation of Snail. <i>Cell Death and Differentiation</i> , 2020, 27, 255-268.	5.0	73

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37	Generation and phenotype analysis of CysLTR1 L118F mutant mice. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2372-2384.	1.2	1
38	SRXN1 stimulates hepatocellular carcinoma tumorigenesis and metastasis through modulating ROS/p65/BTC2 signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10714-10729.	1.6	28
39	Differential Diagnosis of COVID-19 Pneumonia in Cancer Patients Received Radiotherapy. <i>International Journal of Medical Sciences</i> , 2020, 17, 2561-2569.	1.1	7
40	Upper Gastrointestinal Bleeding Caused by SARS-CoV-2 Infection. <i>American Journal of Gastroenterology</i> , 2020, 115, 1541-1542.	0.2	20
41	Histone deacetylase inhibitors promote epithelial-mesenchymal transition in Hepatocellular Carcinoma via AMPK-FOXO1-ULK1 signaling axis-mediated autophagy. <i>Theranostics</i> , 2020, 10, 10245-10261.	4.6	31
42	<p>Effect of SARS-CoV-2 Infection on the Microbial Composition of Upper Airway</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2637-2640.	1.1	4
43	Artificial intelligence" enabled rapid diagnosis of patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 1224-1228.	15.2	757
44	Longitudinal hematologic and immunologic variations associated with the progression of COVID-19 patients in China. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 89-100.	1.5	269
45	Targeted Theranostics for Tuberculosis: A Rifampicin-Loaded Aggregation-Induced Emission Carrier for Granulomas Tracking and Anti-Infection. <i>ACS Nano</i> , 2020, 14, 8046-8058.	7.3	35
46	Successful use of methylprednisolone for treating severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 325-327.	1.5	61
47	Preliminary evidence from a multicenter prospective observational study of the safety and efficacy of chloroquine for the treatment of COVID-19. <i>National Science Review</i> , 2020, 7, 1428-1436.	4.6	73
48	Prolonged presence of SARS-CoV-2 viral RNA in faecal samples. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 434-435.	3.7	1,345
49	Gastrointestinal symptoms of 95 cases with SARS-CoV-2 infection. <i>Gut</i> , 2020, 69, 997-1001.	6.1	737
50	Treating COVID-19 with Chloroquine. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 322-325.	1.5	220
51	Evidence for Gastrointestinal Infection of SARS-CoV-2. <i>Gastroenterology</i> , 2020, 158, 1831-1833.e3.	0.6	2,222
52	Impact of coronavirus disease 2019 on pulmonary function in early convalescence phase. <i>Respiratory Research</i> , 2020, 21, 163.	1.4	408
53	Chest CT Findings in Coronavirus Disease-19 (COVID-19): Relationship to Duration of Infection. <i>Radiology</i> , 2020, 295, 200463.	3.6	2,027
54	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020, 382, 1708-1720.	13.9	22,372

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55	CT Imaging Features of 2019 Novel Coronavirus (2019-nCoV). <i>Radiology</i> , 2020, 295, 202-207.	3.6	2,080
56	A new method of near-infrared fluorescence image-guided hepatectomy for patients with hepatolithiasis: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4975-4982.	1.3	23
57	Molecular Probe Crossing Blood-Brain Barrier for Bimodal Imaging-Guided Photothermal/Photodynamic Therapies of Intracranial Glioblastoma. <i>Advanced Functional Materials</i> , 2020, 30, 1909117.	7.8	37
58	Crystal structure of SARS-CoV-2 nucleocapsid protein RNA binding domain reveals potential unique drug targeting sites. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1228-1238.	5.7	547
59	Risk Factors of Fatal Outcome in Hospitalized Subjects With Coronavirus Disease 2019-From a Nationwide Analysis in China. <i>Chest</i> , 2020, 158, 97-105.	0.4	509
60	Comorbidity and its impact on 1590 patients with COVID-19 in China: a nationwide analysis. <i>European Respiratory Journal</i> , 2020, 55, 2000547.	3.1	2,551
61	Clinical characteristics and outcomes of hospitalised patients with COVID-19 treated in Hubei (epicentre) and outside Hubei (non-epicentre): a nationwide analysis of China. <i>European Respiratory Journal</i> , 2020, 55, 2000562.	3.1	261
62	A deep-learning-based prognostic nomogram integrating microscopic digital pathology and macroscopic magnetic resonance images in nasopharyngeal carcinoma: a multi-cohort study. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592097141.	1.4	22
63	DDX24 Mutations Associated With Malformations of Major Vessels to the Viscera. <i>Hepatology</i> , 2019, 69, 803-816.	3.6	8
64	Tumor Vasculatures: A New Target for Cancer Immunotherapy. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 613-623.	4.0	79
65	Versatile Octapod-Shaped Hollow Porous Manganese(II) Oxide Nanoplatform for Real-Time Visualization of Cargo Delivery. <i>Nano Letters</i> , 2019, 19, 5394-5402.	4.5	61
66	ZnAs ₂ nanoparticles as a potential anti-tumor drug for targeting stemness and epithelial-mesenchymal transition in hepatocellular carcinoma via SHP-1/JAK2/STAT3 signaling. <i>Theranostics</i> , 2019, 9, 4391-4408.	4.6	52
67	The relationship between autophagy and the immune system and its applications for tumor immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 17.	7.9	239
68	Generation of functional hepatocyte-like cells from human bone marrow mesenchymal stem cells by overexpression of transcription factor HNF4 α and FOXA2. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 546-556.	0.6	11
69	Crosstalk between autophagy and epithelial-mesenchymal transition and its application in cancer therapy. <i>Molecular Cancer</i> , 2019, 18, 101.	7.9	202
70	MicroRNA hsa-miR-623 directly suppresses MMP1 and attenuates IL-8-induced metastasis in pancreatic cancer. <i>International Journal of Oncology</i> , 2019, 55, 142-156.	1.4	25
71	Angong Niu Huang Pill as adjuvant therapy for treating acute cerebral infarction and intracerebral hemorrhage: A meta-analysis of randomized controlled trials. <i>Journal of Ethnopharmacology</i> , 2019, 237, 307-313.	2.0	29
72	m6A-induced lncRNA RP11 triggers the dissemination of colorectal cancer cells via upregulation of Zeb1. <i>Molecular Cancer</i> , 2019, 18, 87.	7.9	300

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73	Regional biomechanical imaging of liver cancer cells. <i>Journal of Cancer</i> , 2019, 10, 4481-4487.	1.2	10
74	Preoperative radiomic signature based on multiparametric magnetic resonance imaging for noninvasive evaluation of biological characteristics in rectal cancer. <i>European Radiology</i> , 2019, 29, 3200-3209.	2.3	105
75	Characterizing viscoelastic properties of breast cancer tissue in a mouse model using indentation. <i>Journal of Biomechanics</i> , 2018, 69, 81-89.	0.9	27
76	Establishment of a CRISPR/Cas9-Mediated <i>Cysltr1</i> Knockout Mouse Model and iTRAQ-Based Proteomic Analysis. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700087.	0.8	4
77	Accuracy of the diagnostic evaluation of hepatocellular carcinoma with LI-RADS. <i>Acta Radiologica</i> , 2018, 59, 140-146.	0.5	30
78	Biodegradable Nanoagents with Short Biological Half-Life for SPECT/PAI/MRI Multimodality Imaging and PTT Therapy of Tumors. <i>Small</i> , 2018, 14, 1702700.	5.2	51
79	Biodegradable and Renal-Clearable Hollow Porous Iron Oxide Nanoboxes for in Vivo Imaging. <i>Chemistry of Materials</i> , 2018, 30, 7950-7961.	3.2	39
80	MiR-199a-5p suppresses tumorigenesis by targeting clathrin heavy chain in hepatocellular carcinoma. <i>Cell Biochemistry and Function</i> , 2017, 35, 98-104.	1.4	26
81	miR-30e acts as a tumor suppressor in hepatocellular carcinoma partly via JAK1/STAT3 pathway. <i>Oncology Reports</i> , 2017, 38, 393-401.	1.2	27
82	Intrahepatic biloma following transcatheter arterial chemoembolization for hepatocellular carcinoma: Incidence, imaging features and management. <i>Molecular and Clinical Oncology</i> , 2017, 6, 937-943.	0.4	12
83	In Vivo Bioluminescence Imaging of Transplanted Mesenchymal Stromal Cells and Their Rejection Mediated by Intrahepatic NK Cells. <i>Molecular Imaging and Biology</i> , 2017, 19, 31-40.	1.3	13
84	Combination of EZH2 inhibitor and BET inhibitor for treatment of diffuse intrinsic pontine glioma. <i>Cell and Bioscience</i> , 2017, 7, 56.	2.1	40
85	Improved survival of patients with hepatocellular carcinoma and disparities by age, race, and socioeconomic status by decade, 1983-2012. <i>Oncotarget</i> , 2016, 7, 59820-59833.	0.8	43
86	Direct induction of hepatocyte-like cells from immortalized human bone marrow mesenchymal stem cells by overexpression of HNF4 α . <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 791-797.	1.0	21
87	Survival benefit of chemoembolization plus Iodine-125 seed implantation in unresectable hepatitis B-related hepatocellular carcinoma with PVTT: a retrospective matched cohort study. <i>European Radiology</i> , 2016, 26, 3428-3436.	2.3	36
88	A facile route to core-shell nanoparticulate formation of arsenic trioxide for effective solid tumor treatment. <i>Nanoscale</i> , 2016, 8, 4373-4380.	2.8	30
89	Safety and Efficacy of Transarterial Chemoembolization Combined with CT-Guided Radiofrequency Ablation for Hepatocellular Carcinoma Adjacent to the Hepatic Hilum within Milan Criteria. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 487-495.	0.2	3
90	Partial splenic embolization for thrombocytopenia in liver cirrhosis: predictive factors for platelet increment and risk factors for major complications. <i>European Radiology</i> , 2016, 26, 370-380.	2.3	29

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91	Molecular Recognition of Human Liver Cancer Cells Using DNA Aptamers Generated via Cell-SELEX. PLoS ONE, 2015, 10, e0125863.	1.1	29
92	Polymeric vector-mediated gene transfection of MSCs for dual bioluminescent and MRI tracking in vivo. Biomaterials, 2014, 35, 8249-8260.	5.7	43
93	Role of multi-detector computed tomography for biliary complications after liver transplantation. World Journal of Gastroenterology, 2014, 20, 11856.	1.4	6
94	Renal aspergillosis after liver transplantation: Clinical and imaging manifestations in two cases. World Journal of Gastroenterology, 2014, 20, 18495.	1.4	17
95	Study of the capability of multislice CT to diagnose arteriportal shunt in hepatocellular carcinoma. Chinese Journal of Clinical Oncology, 2004, 1, 312-316.	0.0	0
96	Superselective uterine arterial embolization with pingyangmycin-lipiodol emulsion for management of symptomatic uterine leiomyoma. Chinese Medical Journal, 2004, 117, 75-8.	0.9	2