

Hong Shan

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

39,181
citations

101496

36
h-index

38368

95
g-index

114
all docs

114
docs citations

114
times ranked

69368
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020, 382, 1708-1720.	13.9	22,372
2	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
3	Evidence for Gastrointestinal Infection of SARS-CoV-2. <i>Gastroenterology</i> , 2020, 158, 1831-1833.e3.	0.6	2,222
4	CT Imaging Features of 2019 Novel Coronavirus (2019-nCoV). <i>Radiology</i> , 2020, 295, 202-207.	3.6	2,080
5	Chest CT Findings in Coronavirus Disease-19 (COVID-19): Relationship to Duration of Infection. <i>Radiology</i> , 2020, 295, 200463.	3.6	2,027
6	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
7	Artificial intelligence“enabled rapid diagnosis of patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 1224-1228.	15.2	757
8	Gastrointestinal symptoms of 95 cases with SARS-CoV-2 infection. <i>Gut</i> , 2020, 69, 997-1001.	6.1	737
9	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
10	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
11	Impact of coronavirus disease 2019 on pulmonary function in early convalescence phase. <i>Respiratory Research</i> , 2020, 21, 163.	1.4	408
12	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
13	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
14	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
15	The relationship between autophagy and the immune system and its applications for tumor immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 17.	7.9	239
16	Treating COVID-19 with Chloroquine. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 322-325.	1.5	220
17	Crosstalk between autophagy and epithelial-mesenchymal transition and its application in cancer therapy. <i>Molecular Cancer</i> , 2019, 18, 101.	7.9	202
18	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

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19	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
20	Glycyrrhizic Acid Nanoparticles as Antiviral and Anti-inflammatory Agents for COVID-19 Treatment. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 20995-21006.	4.0	80
21	Tumor Vasculatures: A New Target for Cancer Immunotherapy. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 613-623.	4.0	79
22	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
23	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
24	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
25	Successful use of methylprednisolone for treating severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 325-327.	1.5	61
26	A SARS-CoV-2 antibody curbs viral nucleocapsid protein-induced complement hyperactivation. <i>Nature Communications</i> , 2021, 12, 2697.	5.8	61
27	ZnAs@SiO 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
28	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
29	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
30	Macrophage biomimetic nanocarriers for anti-inflammation and targeted antiviral treatment in COVID-19. <i>Journal of Nanobiotechnology</i> , 2021, 19, 173.	4.2	45
31	Polymeric vector-mediated gene transfection of MSCs for dual bioluminescent and MRI tracking in Vivo. <i>Biomaterials</i> , 2014, 35, 8249-8260.	5.7	43
32	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
33	Systematic evaluation of IgG responses to SARS-CoV-2 spike protein-derived peptides for monitoring COVID-19 patients. <i>Cellular and Molecular Immunology</i> , 2021, 18, 621-631.	4.8	43
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	Accuracy of the diagnostic evaluation of hepatocellular carcinoma with LI-RADS. <i>Acta Radiologica</i> , 2018, 59, 140-146.	0.5	30
42	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
43	Angong Niuhuang 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
44	Molecular Recognition of Human Liver Cancer Cells Using DNA Aptamers Generated via Cell-SELEX. <i>PLoS ONE</i> , 2015, 10, e0125863.	1.1	29
45	SRXN1 stimulates hepatocellular carcinoma tumorigenesis and metastasis through modulating ROS/p65/BTG2 signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10714-10729.	1.6	28
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Upper Gastrointestinal Bleeding Caused by SARS-CoV-2 Infection. <i>American Journal of Gastroenterology</i> , 2020, 115, 1541-1542.	0.2	20
56	Efficacy of Near-Infrared Fluorescence-Guided Hepatectomy for the Detection of Colorectal Liver Metastases: A Randomized Controlled Trial. <i>Journal of the American College of Surgeons</i> , 2022, 234, 130-137.	0.2	20
57	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
58	Renal aspergillosis after liver transplantation: Clinical and imaging manifestations in two cases. <i>World Journal of Gastroenterology</i> , 2014, 20, 18495.	1.4	17
59	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
60	B cell heterogeneity, plasticity, and functional diversity in cancer microenvironments. <i>Oncogene</i> , 2021, 40, 4737-4745.	2.6	16
61	SARS-CoV-2 spike spurs intestinal inflammation via VEGF production in enterocytes. <i>EMBO Molecular Medicine</i> , 2022, 14, e14844.	3.3	14
62	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
63	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
64	Near-infrared fluorescence imaging-guided lymphatic mapping in thoracic esophageal cancer surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 3994-4003.	1.3	12
65	SARS-CoV-2 causes a significant stress response mediated by small RNAs in the blood of COVID-19 patients. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 751-762.	2.3	12
66	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
67	Near-infrared fluorescence-guided resection of micrometastases derived from esophageal squamous cell carcinoma using a c-Met-targeted probe in a preclinical xenograft model. <i>Journal of Controlled Release</i> , 2021, 332, 171-183.	4.8	11
68	Molecular Imaging of Collagen Destruction of the Spine. <i>ACS Nano</i> , 2021, 15, 19138-19149.	7.3	11
69	Arsenite-loaded albumin nanoparticles for targeted synergistic chemo-photothermal therapy of HCC. <i>Biomaterials Science</i> , 2021, 10, 243-257.	2.6	11
70	Regional biomechanical imaging of liver cancer cells. <i>Journal of Cancer</i> , 2019, 10, 4481-4487.	1.2	10
71	A semi-tryptic peptide centric metaproteomic mining approach and its potential utility in capturing signatures of gut microbial proteolysis. <i>Microbiome</i> , 2021, 9, 12.	4.9	10
72	A proposal for clinical trials of COVID-19 treatment using homo-harringtonine. <i>National Science Review</i> , 2021, 8, nwaa257.	4.6	9

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73	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
74	DDX24 Mutations Associated With Malformations of Major Vessels to the Viscera. <i>Hepatology</i> , 2019, 69, 803-816.	3.6	8
75	Predictors of fatal outcomes among hospitalized COVID-19 patients with pre-existing hypertension in China. <i>Clinical Respiratory Journal</i> , 2021, 15, 915-924.	0.6	8
76	Cooperation of ATF4 and CTCF promotes adipogenesis through transcriptional regulation. <i>Cell Biology and Toxicology</i> , 2022, 38, 741-763.	2.4	8
77	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
78	A nanodrug incorporating siRNA PD-L1 and Birinapant for enhancing tumor immunotherapy. <i>Biomaterials Science</i> , 2021, 9, 8007-8018.	2.6	7
79	RNA Helicase DDX24 Stabilizes LAMB1 to Promote Hepatocellular Carcinoma Progression. <i>Cancer Research</i> , 2022, 82, 3074-3087.	0.4	7
80	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
81	Role of multi-detector computed tomography for biliary complications after liver transplantation. <i>World Journal of Gastroenterology</i> , 2014, 20, 11856.	1.4	6
82	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
83	Effect of SARS-CoV-2 Infection on the Microbial Composition of Upper Airway. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2637-2640.	1.1	4
84	Evaluation of Spike Protein Epitopes by Assessing the Dynamics of Humoral Immune Responses in Moderate COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 770982.	2.2	4
85	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
86	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
87	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
88	Superselective uterine arterial embolization with pingyangmycin-lipiodol emulsion for management of symptomatic uterine leiomyoma. <i>Chinese Medical Journal</i> , 2004, 117, 75-8.	0.9	2
89	Application of Dynamic ¹⁸ F-FDG PET/CT for Distinguishing Intrapulmonary Metastases from Synchronous Multiple Primary Lung Cancer. <i>Molecular Imaging</i> , 2022, 2022, .	0.7	2
90	Generation and phenotype analysis of CysLTR1 L118F mutant mice. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2372-2384.	1.2	1

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91	Editorial: Imaging Technology in Oncology Pharmacological Research. <i>Frontiers in Pharmacology</i> , 2021, 12, 711387.	1.6	1
92	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
93	Reply. <i>Gastroenterology</i> , 2023, 164, 1030-1031.	0.6	1
94	Loss-of-function Mutations K11E or E271K Lead to Novel Tumor Suppression, Implicate Nucleolar Helicase DDX24 Oncogenicity. <i>International Journal of Medical Sciences</i> , 2022, 19, 596-608.	1.1	1
95	Study of the capability of multislice CT to diagnose arterioportal shunt in hepatocellular carcinoma. <i>Chinese Journal of Clinical Oncology</i> , 2004, 1, 312-316.	0.0	0
96	Generation of three lines from multiorgan venous and lymphatic defect syndrome patients. <i>Stem Cell Research</i> , 2022, 60, 102679.	0.3	0