

Zhihui Chang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

513
citations

933447

10
h-index

794594

19
g-index

44
all docs

44
docs citations

44
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of original articles published in the emerging field of radiomics. <i>European Journal of Radiology</i> , 2020, 127, 108991.	2.6	107
2	Trends in the application of deep learning networks in medical image analysis: Evolution between 2012 and 2020. <i>European Journal of Radiology</i> , 2022, 146, 110069.	2.6	35
3	Development and multicenter validation of a CT-based radiomics signature for discriminating histological grades of pancreatic ductal adenocarcinoma. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 692-702.	2.0	32
4	<p>A pooled analysis of transarterial radioembolization with yttrium-90 microspheres for the treatment of unresectable intrahepatic cholangiocarcinoma</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 4489-4498.	2.0	28
5	Analysis of clinical and CT characteristics of patients with <i>Klebsiella pneumoniae</i> liver abscesses: an insight into risk factors of metastatic infection. <i>International Journal of Infectious Diseases</i> , 2015, 33, 50-54.	3.3	25
6	The lncRNA GAS5 Inhibits the Osteogenic Differentiation and Calcification of Human Vascular Smooth Muscle Cells. <i>Calcified Tissue International</i> , 2020, 107, 86-95.	3.1	25
7	The Relationship Between the Neutrophil-Lymphocyte Ratio and In-Stent Restenosis in Patients With Femoropopliteal Chronic Total Occlusions. <i>Angiology</i> , 2018, 69, 177-182.	1.8	18
8	Lipopolysaccharide induces vascular endothelial cell pyroptosis via the SP1/RCN2/ROS signaling pathway. <i>European Journal of Cell Biology</i> , 2021, 100, 151164.	3.6	18
9	The neutrophil-to-lymphocyte ratio as a predictor for recurrence of colorectal liver metastases following radiofrequency ablation. <i>Medical Oncology</i> , 2014, 31, 855.	2.5	16
10	Accelerated atherogenesis in completely ligated common carotid artery of apolipoprotein E-deficient mice. <i>Oncotarget</i> , 2017, 8, 110289-110299.	1.8	13
11	Directional Atherectomy with Antirestenotic Therapy for Femoropopliteal Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1586-1592.	0.5	12
12	Computed Tomography Features of Septic Pulmonary Embolism Caused by <i>Klebsiella pneumoniae</i> Liver Abscess Associated With Extrapulmonary Metastatic Infection. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 364-369.	0.9	11
13	The risk factors for calcification vary among the different sections of the lower extremity artery in patients with symptomatic peripheral arterial disease. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 333.	1.7	11
14	d-dimer increase: an unfavorable factor for patients with primary liver cancer treated with TACE. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 797-802.	2.3	10
15	The increased recurrence rate of liver abscess caused by extended-spectrum β -lactamase-producing <i>Klebsiella pneumoniae</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1315-1320.	2.9	10
16	Lower extremity CT angiography at 80 kVp using iterative model reconstruction. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 561-568.	3.2	9
17	Detection of residual tumor following radiofrequency ablation of liver metastases using 18F-FDG PET/PET-CT. <i>Nuclear Medicine Communications</i> , 2014, 35, 339-346.	1.1	8
18	Metabolic Characterization of Peripheral Host Responses to Drainage-Resistant <i>Klebsiella pneumoniae</i> Liver Abscesses by Serum 1H-NMR Spectroscopy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 174.	3.9	8

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19	Osteogenic differentiation and calcification of human aortic smooth muscle cells is induced by the RCN2/STAT3/miR-155-5p feedback loop. <i>Vascular Pharmacology</i> , 2021, 136, 106821.	2.1	8
20	LncRNA ILF3-AS1 promotes cell migration, invasion and EMT process in hepatocellular carcinoma via the miR-628â€“5p/MEIS2 axis to activate the Notch pathway. <i>Digestive and Liver Disease</i> , 2022, 54, 125-135.	0.9	8
21	Systematic Review and Meta-Analysis of Drug-Coated Balloon Angioplasty for In-Stent Restenosis in Femoropopliteal Artery Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 368-374.e6.	0.5	8
22	Retrievable Z-Stents for the Treatment of Refractory Corrosive Esophageal Strictures in Children. <i>European Journal of Pediatric Surgery</i> , 2015, 25, 160-164.	1.3	7
23	Atherogenesis in the Carotid Artery with and without Interrupted Blood Flow of Two Hyperlipidemic Mouse Strains. <i>Journal of Vascular Research</i> , 2019, 56, 241-254.	1.4	7
24	Lower Limb Arterial Calcification and Acute Thrombosis Risk in Patients with Peripheral Artery Disease. <i>Annals of Vascular Surgery</i> , 2020, 63, 227-233.	0.9	7
25	Reticulocalbin 2 enhances osteogenic differentiation of human vascular smooth muscle cells in diabetic conditions. <i>Life Sciences</i> , 2019, 233, 116746.	4.3	6
26	Relationship Between Postoperative Neutrophilâ€“Lymphocyte Ratio and 6-Month Primary Patency of Percutaneous Transluminal Angioplasty in Femoropopliteal disease With Drug-Coated and Uncoated Balloons. <i>Angiology</i> , 2019, 70, 244-248.	1.8	6
27	MicroRNAâ€“188â€“5p inhibits the progression of breast cancer by targeting zinc finger protein 91. <i>Oncology Reports</i> , 2020, 44, 1479-1488.	2.6	6
28	Assessment of Virtual Monoenergetic Images in Run-off Computed Tomography Angiography: A Comparison Study to Conventional Images From Spectral Detector Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 232-237.	0.9	6
29	Subintimal angioplasty for lower limb arterial chronic total occlusions. <i>The Cochrane Library</i> , 2016, 11, CD009418.	2.8	5
30	The value of turbo spin-echo diffusion-weighted imaging apparent diffusion coefficient in the diagnosis of temporal bone cholesteatoma. <i>Clinical Radiology</i> , 2019, 74, 977.e1-977.e7.	1.1	5
31	Clinical and computed tomography features of extended-spectrum Î²-lactamase-producing <i>Klebsiella pneumoniae</i> liver abscess. <i>BMC Infectious Diseases</i> , 2020, 20, 416.	2.9	5
32	Inflammation and enhanced atherogenesis in the carotid artery with altered blood flow in an atherosclerosisâ€“resistant mouse strain. <i>Physiological Reports</i> , 2021, 9, e14829.	1.7	5
33	Factors influencing failure to undergo interval cholecystectomy after percutaneous cholecystostomy among patients with acute cholecystitis: a retrospective study. <i>BMC Gastroenterology</i> , 2021, 21, 410.	2.0	5
34	The Incidence of Septic Pulmonary Embolism in Patients with <i>Klebsiella pneumoniae</i> Liver Abscess: A Systematic Review and Meta-analysis. <i>Gastroenterology Research and Practice</i> , 2022, 2022, 1-8.	1.5	5
35	Development and validation of a prediction model based on clinical and CT features for invasiveness of <i>K. pneumoniae</i> liver abscess. <i>European Radiology</i> , 2022, 32, 6397-6406.	4.5	4
36	Subintimal angioplasty for chronic lower limb arterial occlusion. , 2013, , CD009418.		3

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37	Bleeding risk of image-guided percutaneous catheter drainage of pyogenic liver abscess in patients with coagulopathy. <i>Abdominal Radiology</i> , 2021, 46, 4460-4466.	2.1	3
38	Feasibility of low-dose contrast media in run-off CT angiography on dual-layer spectral detector CT. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1796-1804.	2.0	3
39	Multiple septae as potential protective factors against spontaneous pyogenic liver abscess rupture: a propensity score matching analysis. <i>Abdominal Radiology</i> , 2021, 46, 992-997.	2.1	2
40	Accuracy of MDCT for Detection and Identification of Carotid Atherosclerotic Plaque in a Rabbit Model. <i>American Journal of Roentgenology</i> , 2014, 202, W176-W181.	2.2	1
41	Platelet to lymphocyte ratio predicting 6-month primary patency of drug-coated balloon for femoropopliteal disease. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 9.	1.7	1
42	Metagenome Analysis of the Bacterial Characteristics in Invasive <i>Klebsiella Pneumoniae</i> Liver Abscesses. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	1
43	Response to the Letter to the Editor "The Relationship Between Neutrophil/Lymphocyte Ratio and In-Stent Restenosis". <i>Angiology</i> , 2018, 69, 644-645.	1.8	0
44	Infected Covered Stent in Superficial Femoral Artery Spontaneously Moving Along Sinus Tract. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 314-317.	0.5	0