

Chang-Jun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,262
citations

516710

16
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning Radiomics of shear wave elastography significantly improved diagnostic performance for assessing liver fibrosis in chronic hepatitis B: a prospective multicentre study. <i>Gut</i> , 2019, 68, 729-741.	12.1	325
2	Corrosion behaviors of Mg and its alloys with different Al contents in a modified simulated body fluid. <i>Journal of Alloys and Compounds</i> , 2009, 488, 392-399.	5.5	130
3	Preliminary Results of Acoustic Radiation Force Impulse (ARFI) Ultrasound Imaging of Breast Lesions. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 1436-1443.	1.5	130
4	Fabrication of calcium phosphate/chitosan coatings on AZ91D magnesium alloy with a novel method. <i>Surface and Coatings Technology</i> , 2010, 204, 3336-3347.	4.8	77
5	Differentiation of Benign From Malignant Thyroid Lesions. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 663-669.	1.7	77
6	Liver Fibrosis with Two-dimensional US Shear-Wave Elastography in Participants with Chronic Hepatitis B: A Prospective Multicenter Study. <i>Radiology</i> , 2018, 289, 407-415.	7.3	64
7	Apoptotic effect of sonodynamic therapy mediated by hematoporphyrin monomethyl ether on C6 glioma cells in vitro. <i>Acta Neurochirurgica</i> , 2009, 151, 1655-1661.	1.7	58
8	A construction of novel iron-foam-based calcium phosphate/chitosan coating biodegradable scaffold material. <i>Materials Science and Engineering C</i> , 2013, 33, 1022-1031.	7.3	42
9	Ultrasound Elastography of Breast Lesions in Chinese Women: A Multicenter Study in China. <i>Clinical Breast Cancer</i> , 2013, 13, 392-400.	2.4	38
10	Initial experience of acoustic radiation force impulse ultrasound imaging of cervical lymph nodes. <i>European Journal of Radiology</i> , 2013, 82, 1788-1792.	2.6	36
11	Could ultrasonic elastography help the diagnosis of breast cancer with the usage of sonographic BI-RADS classification?. <i>European Journal of Radiology</i> , 2015, 84, 2492-2500.	2.6	32
12	Selenium Level Surveillance for the Year 2007 of Keshan Disease in Endemic Areas and Analysis on Surveillance Results Between 2003 and 2007. <i>Biological Trace Element Research</i> , 2010, 138, 53-59.	3.5	26
13	Application of 3D and 2D quantitative shear wave elastography (SWE) to differentiate between benign and malignant breast masses. <i>Scientific Reports</i> , 2017, 7, 41216.	3.3	26
14	Guidelines and recommendations on the clinical use of shear wave elastography for evaluating thyroid nodule1. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 39-60.	1.7	25
15	Ultrasound-mediated microbubble destruction enhances gene transfection in pancreatic cancer cells. <i>Advances in Therapy</i> , 2008, 25, 412-421.	2.9	24
16	Endovascular implantation of ¹²⁵ I seed combined with transcatheter arterial chemoembolization for unresectable hepatocellular carcinoma. <i>Future Oncology</i> , 2018, 14, 1165-1176.	2.4	19
17	Confirmed value of shear wave elastography for ultrasound characterization of breast masses using a conservative approach in Chinese women: a large-size prospective multicenter trial. <i>Cancer Management and Research</i> , 2018, Volume 10, 4447-4458.	1.9	19
18	Microembolic signals and carotid plaque characteristics in patients with asymptomatic carotid stenosis. <i>Scandinavian Cardiovascular Journal</i> , 2009, 43, 345-351.	1.2	17

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19	Ultrasound-mediated microbubble destruction facilitates gene transfection in rat C6 glioma cells. <i>Molecular Biology Reports</i> , 2009, 36, 1263-1267.	2.3	16
20	Phosphatidylserine-exposing tumor-derived microparticles exacerbate coagulation and cancer cell transendothelial migration in triple-negative breast cancer. <i>Theranostics</i> , 2021, 11, 6445-6460.	10.0	12
21	Ultrasonic Elastography Research Based on a Multicenter Study: Adding Strain Ratio after 5-Point Scoring Evaluation or Not. <i>PLoS ONE</i> , 2016, 11, e0148330.	2.5	10
22	Use of the stereoscopic virtual reality display system for the detection and characterization of intracranial aneurysms: A comparison with conventional computed tomography workstation and 3D rotational angiography. <i>Clinical Neurology and Neurosurgery</i> , 2018, 170, 93-98.	1.4	10
23	Comprehensive Quantitative Assessment of Lung Liquid Clearance by Lung Ultrasound Score in Neonates with No Lung Disease during the First 24 Hours. <i>BioMed Research International</i> , 2020, 2020, 1-5.	1.9	8
24	Ultrasound in diagnosis of anatomical variation of anterior and posterior tibial arteries.. <i>Medical Ultrasonography</i> , 2016, 18, 64.	0.8	8
25	Expression of endostatin mediated by a novel non-viral delivery system inhibits human umbilical vein endothelial cells in vitro. <i>Molecular Biology Reports</i> , 2010, 37, 1755-1762.	2.3	7
26	Design of Ligands-Conjugated Lipid Nanobubbles as Ultrasound Contrast Agents Targeted to Atherosclerotic Plaques. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7611-7616.	0.9	6
27	United detection GNAS and TSHR mutations in subclinical toxic multinodular goiter. <i>European Archives of Oto-Rhino-Laryngology</i> , 2010, 267, 281-287.	1.6	5
28	Low dosage of arsenic trioxide inhibits vasculogenic mimicry in hepatoblastoma without cell apoptosis. <i>Molecular Medicine Reports</i> , 2017, 17, 1573-1582.	2.4	5
29	Chinese association of ultrasound in medicine and engineering, superficial organs and peripheral vessels committee expert consensus on clinical frequently asked questions in breast ultrasonography, June 2018. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1463.	0.9	5
30	The morphology and haemodynamics of the rabbit renal artery: evaluation by conventional and contrast-enhanced ultrasonography. <i>Laboratory Animals</i> , 2011, 45, 204-208.	1.0	3
31	Mutations of GNAS and TSHR Genes in Subclinical Toxic Multinodular Goiter. <i>Annals of Otology, Rhinology and Laryngology</i> , 2010, 119, 118-124.	1.1	2
32	TPO and DIO1 Mutations in Patients With the Coexistence of Hashimoto Thyroiditis and Papillary Thyroid Carcinoma. , 2010, 20, 254-258.		0
33	Phosphatidylserine-Exposing, Tumor-Derived Microparticles Enhance Procoagulant Activity of Platelets and Endothelial Cells after Neo-Adjuvant Chemotherapy in Invasive Breast Cancer. <i>Blood</i> , 2018, 132, 2422-2422.	1.4	0