

Yun Ge

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

485
citations

687363

13
h-index

713466

21
g-index

43
all docs

43
docs citations

43
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of CT texture analysis in predicting histopathological characteristics of gastric cancers. <i>European Radiology</i> , 2017, 27, 4951-4959.	4.5	107
2	Assessment of histological differentiation in gastric cancers using whole-volume histogram analysis of apparent diffusion coefficient maps. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 440-449.	3.4	35
3	Whole-Lesion Apparent Diffusion Coefficient-Based Entropy-Related Parameters for Characterizing Cervical Cancers. <i>Academic Radiology</i> , 2016, 23, 1559-1567.	2.5	33
4	Whole-lesion apparent diffusion coefficient histogram analysis: significance in T and N staging of gastric cancers. <i>BMC Cancer</i> , 2017, 17, 665.	2.6	33
5	Whole-volume apparent diffusion coefficient-based entropy parameters for assessment of gastric cancer aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 168-175.	3.4	33
6	Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 227-235.	1.7	32
7	Texture analysis of CT imaging for assessment of esophageal squamous cancer aggressiveness. <i>Journal of Thoracic Disease</i> , 2017, 9, 4724-4732.	1.4	29
8	Whole-lesion ADC histogram and texture analysis in predicting recurrence of cervical cancer treated with CCRT. <i>Oncotarget</i> , 2017, 8, 92442-92453.	1.8	26
9	CT textural analysis of gastric cancer: correlations with immunohistochemical biomarkers. <i>Scientific Reports</i> , 2018, 8, 11844.	3.3	18
10	Enhancing digital tomosynthesis (DTS) for lung radiotherapy guidance using patient-specific deep learning model. <i>Physics in Medicine and Biology</i> , 2021, 66, 035009.	3.0	17
11	Apparent diffusion coefficient histogram shape analysis for monitoring early response in patients with advanced cervical cancers undergoing concurrent chemo-radiotherapy. <i>Radiation Oncology</i> , 2016, 11, 141.	2.7	15
12	Histogram analysis of apparent diffusion coefficient for monitoring early response in patients with advanced cervical cancers undergoing concurrent chemo-radiotherapy. <i>Acta Radiologica</i> , 2017, 58, 1400-1408.	1.1	15
13	SCCNN: A Diagnosis Method for Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma Based on Siamese Cross Contrast Neural Network. <i>IEEE Access</i> , 2020, 8, 85271-85283.	4.2	14
14	Predicting the nodal status in gastric cancers: The role of apparent diffusion coefficient histogram characteristic analysis. <i>Magnetic Resonance Imaging</i> , 2017, 42, 144-151.	1.8	13
15	Differentiating gastric cancer and gastric lymphoma using texture analysis (TA) of positron emission tomography (PET). <i>Chinese Medical Journal</i> , 2021, 134, 439-447.	2.3	13
16	Brain Connectivity Variation Topography Associated with Working Memory. <i>PLoS ONE</i> , 2016, 11, e0165168.	2.5	8
17	A Noninvasive Method to Reduce Radiotherapy Positioning Error Caused by Respiration for Patients With Abdominal or Pelvic Cancers. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381982586.	1.9	4
18	Prior image-guided cone-beam computed tomography augmentation from under-sampled projections using a convolutional neural network. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4767-4780.	2.0	4

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19	A predictive model for respiratory distress in patients with COVID-19: a retrospective study. <i>Annals of Translational Medicine</i> , 2020, 8, 1585-1585.	1.7	4
20	A study on the positioning accuracy of patient positioning based on Optical Positioning System for nasopharyngeal carcinoma: Compared with conventional method. , 2013, , .		3
21	Positioning Errors of the Conventional Method in Nasopharyngeal Carcinoma Radiotherapy: A Clinical Study of an Optical Patient Position Guidance System. <i>Journal of Medical Imaging and Health Informatics</i> , 2015, 5, 622-629.	0.3	3
22	A Parallel Processing and Synthesis Structure for Improving Access Security and Efficiency in SDN Environment. <i>Chinese Journal of Electronics</i> , 2016, 25, 817-823.	1.5	3
23	Common Interferences Removal from Dense Multichannel EEG Using Independent Component Decomposition. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-9.	1.3	3
24	Intelligent painting identification based on image perception in multimedia enterprise. <i>Enterprise Information Systems</i> , 2022, 16, 1485-1499.	4.7	3
25	Enhancement of 4-D Cone-Beam Computed Tomography (4D-CBCT) Using a Dual-Encoder Convolutional Neural Network (DeCNN). <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2022, 6, 222-230.	3.7	3
26	INVESTIGATION OF SHAPE MEMORY ALLOY SPRING ELASTIC COEFFICIENT BASED ON VARYING APPLIED CURRENTS IN A CARDIAC ASSIST DEVICE. <i>Journal of Mechanics in Medicine and Biology</i> , 2014, 14, 1450048.	0.7	2
27	Nearest Neighbor Method to Estimate Internal Target for Real-Time Tumor Tracking. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381878659.	1.9	2
28	A deep learning based automatic segmentation approach for anatomical structures in intensity modulation radiotherapy. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 7506-7524.	1.9	2
29	Intensive Care Unit False Alarm Identification Based on Convolution Neural Network. <i>IEEE Access</i> , 2021, 9, 81841-81854.	4.2	2
30	Analysis of precision in tumor tracking based on optical positioning system during radiotherapy. <i>Journal of X-Ray Science and Technology</i> , 2016, 24, 443-455.	1.0	1
31	Measurement of Boron Concentration with the Serpenuator System. <i>Nuclear Technology</i> , 2016, 195, 79-86.	1.2	1
32	Real-time monitoring system with accelerator controlling: An improvement of radiotherapy monitoring based on binocular location and classification. <i>Journal of X-Ray Science and Technology</i> , 2017, 25, 193-204.	1.0	1
33	A Noninvasive Body Setup Method for Radiotherapy by Using a Multimodal Image Fusion Technique. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 1187-1193.	1.9	1
34	Statistical Determination of Johnson-Cook Model Parameters for Porous Materials by Machine Learning and Particle Swarm Optimization Algorithm. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 7176-7190.	2.5	1
35	Classification for Memory Activities: Experiments and EEG Analysis Based on Networks Constructed via Phase-Locking Value. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-16.	1.3	1
36	Detection and tracking of clathrin-coated pits in biological images. <i>Science Bulletin</i> , 2012, 57, 729-735.	1.7	0

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37	Dual-Routing with Multiple Radios Handoff in 80211 Wireless Networks. , 2015, , .		0
38	Analysis of the setup errors of medical image registration-based cone-beam CT for lung cancer. Journal of X-Ray Science and Technology, 2016, 24, 521-530.	1.0	0
39	OPTIMUM TREATMENT MODE APPLIED TO POST-OPERATIVE CERVICAL CANCER FOR 5F-IMRT PLAN BASED ON FOUR VARIABLES IN VARIAN ECLIPSE TPS. Journal of Mechanics in Medicine and Biology, 2016, 16, 1650095.	0.7	0
40	Accuracy and efficiency of an infrared based positioning and tracking system for image-guided intervention. , 2016, , .		0
41	Clinical feasibility of using an electronic portal imaging device for position verification during conventional radiotherapy. , 2016, , .		0
42	An analysis of the netlink protocol and its application. WIT Transactions on Engineering Sciences, 2013, , .	0.0	0
43	Diagnostic Application and Systematic Evaluation of Image Registration Software in External Radiotherapy. Journal of Medical Imaging and Health Informatics, 2022, 12, 68-76.	0.3	0