Bin Lou

List of Publications by Year
in descending order

13 papers	635 citations

1162889

8 h-index

1281743

11 g-index

14 all docs	14 docs citations
14 times ranked	968 citing authors

#	Article	IF	Citations
1	The Way of the Future: Personalizing Treatment Plans Through Technology. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2021, 41, 12-23.	1.8	8
2	A Novel Deep Learning Based Computer-Aided Diagnosis System Improves the Accuracy and Efficiency of Radiologists in Reading Biparametric Magnetic Resonance Images of the Prostate. Investigative Radiology, 2021, 56, 605-613.	3.5	49
3	CinE caRdiac magneTic resonAnce to predIct veNTricular arrhYthmia (CERTAINTY). Scientific Reports, 2021, 11, 22683.	1.6	6
4	Autonomous Detection and Classification of PI-RADS Lesions in an MRI Screening Population Incorporating Multicenter-Labeled Deep Learning and Biparametric Imaging: Proof of Concept. Diagnostics, 2020, 10, 951.	1.3	33
5	An image-based deep learning framework for individualising radiotherapy dose: a retrospective analysis of outcome prediction. The Lancet Digital Health, 2019, 1, e136-e147.	5.9	148
6	Toward a universal decoder of linguistic meaning from brain activation. Nature Communications, 2018, 9, 963.	5.8	178
7	Analysis of epidemiological trends in human papillomavirus infection among gynaecological outpatients in Hangzhou, China, 2011â€"2015. BMC Infectious Diseases, 2017, 17, 393.	1.3	18
8	Perceptual Salience and Reward Both Influence Feedback-Related Neural Activity Arising from Choice. Journal of Neuroscience, 2015, 35, 13064-13075.	1.7	9
9	Prestimulus alpha power predicts fidelity of sensory encoding in perceptual decision making. NeuroImage, 2014, 87, 242-251.	2.1	50
10	N1-guanyl-1,7-diaminoheptane (GC7) enhances the therapeutic efficacy of doxorubicin by inhibiting activation of eukaryotic translation initiation factor 5A2 (eIF5A2) and preventing the epithelialâ€"mesenchymal transition in hepatocellular carcinoma cells. Experimental Cell Research, 2013, 319, 2708-2717.	1.2	31
11	Learning EEG components for discriminating multi-class perceptual decisions. , 2011, , .		2
12	Bipolar electrode selection for a motor imagery based brainâ€"computer interface. Journal of Neural Engineering, 2008, 5, 342-349.	1.8	100
13	Task-irrelevant alpha component analysis in motor imagery based brain computer interface. , 2008, 2008, 1021-4.		3