

Chi-Wah Wong

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

859
citations

687363

13
h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

1313
citing authors

#	ARTICLE	IF	CITATIONS
1	The amplitude of the resting-state fMRI global signal is related to EEG vigilance measures. <i>NeuroImage</i> , 2013, 83, 983-990.	4.2	248
2	Anti-correlated networks, global signal regression, and the effects of caffeine in resting-state functional MRI. <i>NeuroImage</i> , 2012, 63, 356-364.	4.2	130
3	Differences in the resting-state fMRI global signal amplitude between the eyes open and eyes closed states are related to changes in EEG vigilance. <i>NeuroImage</i> , 2016, 124, 24-31.	4.2	107
4	Template-based prediction of vigilance fluctuations in resting-state fMRI. <i>NeuroImage</i> , 2018, 174, 317-327.	4.2	65
5	Caffeine-Induced Global Reductions in Resting-State BOLD Connectivity Reflect Widespread Decreases in MEG Connectivity. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 63.	2.0	37
6	Radiomic prediction of mutation status based on MR imaging of lung cancer brain metastases. <i>Magnetic Resonance Imaging</i> , 2020, 69, 49-56.	1.8	34
7	Resting-State fMRI Activity Predicts Unsupervised Learning and Memory in an Immersive Virtual Reality Environment. <i>PLoS ONE</i> , 2014, 9, e109622.	2.5	26
8	Differentiating Peripherally-Located Small Cell Lung Cancer From Non-small Cell Lung Cancer Using a CT Radiomic Approach. <i>Frontiers in Oncology</i> , 2020, 10, 593.	2.8	25
9	Intrinsic brain activity changes associated with adjuvant chemotherapy in older women with breast cancer: a pilot longitudinal study. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 181-189.	2.5	24
10	Predicting Survival Duration With MRI Radiomics of Brain Metastases From Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 621088.	2.8	23
11	Radiogenomics of lung cancer. <i>Journal of Thoracic Disease</i> , 2020, 12, 5104-5109.	1.4	22
12	Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. <i>Journal of Geriatric Oncology</i> , 2020, 11, 290-296.	1.0	20
13	Analysis of Gut Microbiome Using Explainable Machine Learning Predicts Risk of Diarrhea Associated With Tyrosine Kinase Inhibitor Neratinib: A Pilot Study. <i>Frontiers in Oncology</i> , 2021, 11, 604584.	2.8	16
14	Independent component analysis-based multifiber streamline tractography of the human brain. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1676-1684.	3.0	14
15	Diagnostic Utility of Radiomics in Thyroid and Head and Neck Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 639326.	2.8	12
16	On a region-of-interest based approach to robust wireless video transmission. , 2004, , .		10
17	Assessing Cerebral White Matter Microstructure in Children With Congenital Sensorineural Hearing Loss: A Tract-Based Spatial Statistics Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 597.	2.8	10
18	Identifying Predictors of COVID-19 Mortality Using Machine Learning. <i>Life</i> , 2022, 12, 547.	2.4	10

#	ARTICLE	IF	CITATIONS
19	Explainable Tree-Based Predictions for Unplanned 30-Day Readmission of Patients With Cancer Using Clinical Embeddings. JCO Clinical Cancer Informatics, 2021, 5, 155-167.	2.1	9
20	Effect of chemotherapy on default mode network connectivity in older women with breast cancer. Brain Imaging and Behavior, 2022, 16, 43-53.	2.1	6
21	Evaluating the Effectiveness of Conservation Voltage Reduction with Multilevel Robust Regression. , 2018, , .		3
22	Acceleration of Fiber Tracking in DTI Tractography by Reconfigurable Computer Hardware. , 2006, 2006, 4819-22.		2
23	Recovery of Multiple Fibers Per Voxel by ICA in DTI Tractography. , 2006, 2006, 735-8.		2
24	Resting-state fMRI activity in the basal ganglia predicts unsupervised learning performance in a virtual reality environment. , 2013, , .		2
25	Radiomic features of renal cell carcinoma primary and metastatic sites as predictors of TERT and BAP1 mutations.. Journal of Clinical Oncology, 2021, 39, 282-282.	1.6	1
26	Estimating number of fiber directions per voxel for ICA DTI tractography. , 2007, , .		0
27	Abstract PS5-41: Machine learning model of gut microbiota predicts neratinib induced diarrhea in patients with breast cancer. , 2021, , .		0
28	Explainable prediction of survival using clinical, molecular, and radiomic profiles in recurrent high-grade glioma patients treated with CAR T-cell therapy.. Journal of Clinical Oncology, 2021, 39, 104-104.	1.6	0
29	Dynamic 30-day readmission prediction for cancer patients via clinical embeddings.. Journal of Clinical Oncology, 2020, 38, 2040-2040.	1.6	0
30	Abstract 2089: Improving 30 day readmission prediction for hematological cancer patients via clinical embeddings. , 2020, , .		0
31	Abstract 866: Radiomic prediction of survival in recurrent high-grade glioma patients treated with CAR T-cell therapy. , 2020, , .		0
32	Recovery of Multiple Fibers Per Voxel by ICA in DTI Tractography. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
33	Acceleration of Fiber Tracking in DTI Tractography by Reconfigurable Computer Hardware. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0