Chi-Wah Wong

List of Publications by Year
in descending order

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	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
2	Identifying Predictors of COVID-19 Mortality Using Machine Learning. Life, 2022, 12, 547.	2.4	10
3	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
4	Abstract PS5-41: Machine learning model of gut microbiota predicts neratinib induced diarrhea in patients with breast cancer. , 2021, , .		0
5	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
6	Predicting Survival Duration With MRI Radiomics of Brain Metastases From Non-small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 621088.	2.8	23
7	Analysis of Gut Microbiome Using Explainable Machine Learning Predicts Risk of Diarrhea Associated With Tyrosine Kinase Inhibitor Neratinib: A Pilot Study. Frontiers in Oncology, 2021, 11, 604584.	2.8	16
8	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
9	Diagnostic Utility of Radiomics in Thyroid and Head and Neck Cancers. Frontiers in Oncology, 2021, 11, 639326.	2.8	12
10	Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. Journal of Geriatric Oncology, 2020, 11, 290-296.	1.0	20
11	Radiogenomics of lung cancer. Journal of Thoracic Disease, 2020, 12, 5104-5109.	1.4	22
12	Differentiating Peripherally-Located Small Cell Lung Cancer From Non-small Cell Lung Cancer Using a CT Radiomic Approach. Frontiers in Oncology, 2020, 10, 593.	2.8	25
13	Radiomic prediction of mutation status based on MR imaging of lung cancer brain metastases. Magnetic Resonance Imaging, 2020, 69, 49-56.	1.8	34
14	Dynamic 30-day readmission prediction for cancer patients via clinical embeddings.. Journal of Clinical Oncology, 2020, 38, 2040-2040.	1.6	0
15	Abstract 2089: Improving 30 day readmission prediction for hematological cancer patients via clinical embeddings. , 2020, , .		0
16	Abstract 866: Radiomic prediction of survival in recurrent high-grade glioma patients treated with CAR T-cell therapy. , 2020, , .		0
17	Assessing Cerebral White Matter Microstructure in Children With Congenital Sensorineural Hearing Loss: A Tract-Based Spatial Statistics Study. Frontiers in Neuroscience, 2019, 13, 597.	2.8	10
18	Intrinsic brain activity changes associated with adjuvant chemotherapy in older women with breast cancer: a pilot longitudinal study. Breast Cancer Research and Treatment, 2019, 176, 181-189.	2.5	24

#	Article	IF	Citations
19	Template-based prediction of vigilance fluctuations in resting-state fMRI. NeuroImage, 2018, 174, 317-327.	4.2	65
20	Evaluating the Effectiveness of Conservation Voltage Reduction with Multilevel Robust Regression. , 2018, , .		3
21	Differences in the resting-state fMRI global signal amplitude between the eyes open and eyes closed states are related to changes in EEG vigilance. NeuroImage, 2016, 124, 24-31.	4.2	107
22	Resting-State fMRI Activity Predicts Unsupervised Learning and Memory in an Immersive Virtual Reality Environment. PLoS ONE, 2014, 9, e109622.	2.5	26
23	The amplitude of the resting-state fMRI global signal is related to EEG vigilance measures. NeuroImage, 2013, 83, 983-990.	4.2	248
24	Resting-state fMRI activity in the basal ganglia predicts unsupervised learning performance in a virtual reality environment. , 2013, , .		2
25	Caffeine-Induced Global Reductions in Resting-State BOLD Connectivity Reflect Widespread Decreases in MEG Connectivity. Frontiers in Human Neuroscience, 2013, 7, 63.	2.0	37
26	Anti-correlated networks, global signal regression, and the effects of caffeine in resting-state functional MRI. NeuroImage, 2012, 63, 356-364.	4.2	130
27	Independent component analysis–based multifiber streamline tractography of the human brain. Magnetic Resonance in Medicine, 2010, 64, 1676-1684.	3.0	14
28	Estimating number of fiber directions per voxel for ICA DTI tractography. , 2007, , .		0
29	Acceleration of Fiber Tracking in DTI Tractography by Reconfigurable Computer Hardware. , 2006, 2006, 4819-22.		2
30	Recovery of Multiple Fibers Per Voxel by ICA in DTI Tractography. , 2006, 2006, 735-8.		2
31	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
32	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
33	On a region-of-interest based approach to robust wireless video transmission. , 2004, , .		10