

# Yee Kai Tee

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

558  
citations

840119

11  
h-index

642321

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying the ischaemic penumbra using pH-weighted magnetic resonance imaging. <i>Brain</i> , 2015, 138, 36-42.	3.7	135
2	Comparing different analysis methods for quantifying the MRI amide proton transfer (APT) effect in hyperacute stroke patients. <i>NMR in Biomedicine</i> , 2014, 27, 1019-1029.	1.6	84
3	Quantitative Bayesian model-based analysis of amide proton transfer MRI. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 556-567.	1.9	51
4	Emergence of Deep Learning in Knee Osteoarthritis Diagnosis. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-20.	1.1	40
5	Quantitative CEST imaging of amide proton transfer in acute ischaemic stroke. <i>NeuroImage: Clinical</i> , 2019, 23, 101833.	1.4	39
6	Evaluating the use of a continuous approximation for model-based quantification of pulsed chemical exchange saturation transfer (CEST). <i>Journal of Magnetic Resonance</i> , 2012, 222, 88-95.	1.2	29
7	Quantification of amide proton transfer effect pre- and post-gadolinium contrast agent administration. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 832-838.	1.9	24
8	Knee osteoarthritis severity classification with ordinal regression module. <i>Multimedia Tools and Applications</i> , 2022, 81, 41497-41509.	2.6	23
9	Optimal sampling schedule for chemical exchange saturation transfer. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 1251-1262.	1.9	18
10	Clinical translation of amide proton transfer (APT) MRI for ischemic stroke: a systematic review (2003-2020). <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3797-3811.	1.1	14
11	Determination of an optimally sensitive and specific chemical exchange saturation transfer MRI quantification metric in relevant biological phantoms. <i>NMR in Biomedicine</i> , 2016, 29, 1624-1633.	1.6	12
12	Hierarchical gated recurrent neural network with adversarial and virtual adversarial training on text classification. <i>Neural Networks</i> , 2019, 119, 299-312.	3.3	12
13	Amide proton transfer imaging in stroke. <i>NMR in Biomedicine</i> , 2023, 36, e4734.	1.6	12
14	Study of common quantification methods of amide proton transfer magnetic resonance imaging for ischemic stroke detection. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2188-2200.	1.9	9
15	Current Trends in Readmission Prediction: An Overview of Approaches. <i>Arabian Journal for Science and Engineering</i> , 2023, 48, 11117-11134.	1.7	8
16	Analysis of model-based and model-free CEST effect quantification methods for different medical applications. <i>Journal of Magnetic Resonance</i> , 2020, 310, 106648.	1.2	7
17	A Review of Machine Learning Network in Human Motion Biomechanics. <i>Journal of Grid Computing</i> , 2022, 20, 1.	2.5	6
18	The development of skin lesion detection application in smart handheld devices using deep neural networks. <i>Multimedia Tools and Applications</i> , 2022, 81, 41579-41610.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Convolutional Neural Network-Based Collaborative Filtering for Recommendation Systems. Communications in Computer and Information Science, 2019, , 117-131.	0.4	4
20	Document level polarity classification with attention gated recurrent unit. , 2018, , .		3
21	Study the Effect of Commonly Used Video Compression Techniques on Sound Recovery via Negligible Object Vibrations for Visual Surveillance System. , 2018, , .		3
22	Investigate the Impact of Colour to Grayscale Conversion on Sound Recovery via Visual Microphone. , 2018, , .		3
23	Transcranial Electrical Motor Evoked Potential in Predicting Positive Functional Outcome of Patients after Decompressive Spine Surgery: Review on Challenges and Recommendations towards Objective Interpretation. Behavioural Neurology, 2021, 2021, 1-16.	1.1	3
24	A contrast enhancement framework under uncontrolled environments based on just noticeable difference. Signal Processing: Image Communication, 2022, 103, 116657.	1.8	3
25	Deep Machine Learning Histopathological Image Analysis for Renal Cancer Detection. , 2022, , .		3
26	Ventricular Extension of Intracerebral Hemorrhage during Intravenous Thrombolysis. Cerebrovascular Diseases, 2013, 36, 324-325.	0.8	2
27	Determination of Computationally Efficient Multi-pool Model Fitting Approach for Pulsed Chemical Exchange Saturation Transfer MRI. , 2019, , .		2
28	An Introduction to Brain Tumor Imaging. Tumors of the Central Nervous System, 2014, , 3-20.	0.1	1
29	Real-Time Baby Crying Detection in the Noisy Everyday Environment. , 2020, , .		1
30	Improving the Quality of Sound Recovered Using the Visual Microphone with Frame-wise Image Denoising Preprocessing. Journal of Physics: Conference Series, 2020, 1627, 012024.	0.3	1
31	Magnetic Resonance pH Imaging in Stroke – Combining the Old With the New. Frontiers in Physiology, 2021, 12, 793741.	1.3	1
32	Hierarchical Attention Networks for Different Types of Documents with Smaller Size of Datasets. Communications in Computer and Information Science, 2019, , 28-41.	0.4	0
33	The Design and Development of Automated Knee Cartilage Segmentation Framework. , 2019, , .		0
34	Abstract 63: Novel Imaging of Protein Integrity to Better Define Ischemic Injury After Stroke. Stroke, 2016, 47, .	1.0	0