Michael Tran Duong Ba

List of Publications by Year
in descending order

		1040056	996975
19 papers	**623** citations	**9** h-index	**15** g-index
19 all docs	**19** docs citations	**19** times ranked	**1025** citing authors

#	Article	IF	Citations
1	Memory in bloom. Journal of the American Geriatrics Society, 2023, 71, 1339-1339.	2.6	0
2	Interinstitutional Portability of a Deep Learning Brain MRI Lesion Segmentation Algorithm. Radiology: Artificial Intelligence, 2022, 4, e200152.	5.8	18
3	Dissociation of tau pathology and neuronal hypometabolism within the ATN framework of Alzheimer's disease. Nature Communications, 2022, 13, 1495.	12.8	11
4	Cholesterol, Atherosclerosis, and APOE in Vascular Contributions to Cognitive Impairment and Dementia (VCID): Potential Mechanisms and Therapy. Frontiers in Aging Neuroscience, 2021, 13, 647990.	3.4	31
5	Brain MRI Deep Learning and Bayesian Inference System Augments Radiology Resident Performance. Journal of Digital Imaging, 2021, 34, 1049-1058.	2.9	3
6	Astrocyte activation imaging with 11C-acetate and amyloid PET in mild cognitive impairment due to Alzheimer pathology. Nuclear Medicine Communications, 2021, 42, 1261-1269.	1.1	10
7	Defining events: 2020 in hindsight. Science, 2021, 371, 22-24.	12.6	0
8	Tau–Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. Annals of Neurology, 2021, 90, 751-762.	5.3	19
9	Subspecialty-Level Deep Gray Matter Differential Diagnoses with Deep Learning and Bayesian Networks on Clinical Brain MRI: A Pilot Study. Radiology: Artificial Intelligence, 2020, 2, e190146.	5.8	20
10	Diverse Applications of Artificial Intelligence in Neuroradiology. Neuroimaging Clinics of North America, 2020, 30, 505-516.	1.0	16
11	Caregiving at a Physical Distance: Initial Thoughts for <scp>COVID</scp>‑19 and Beyond. Journal of the American Geriatrics Society, 2020, 68, 1170-1172.	2.6	9
12	Artificial Intelligence System Approaching Neuroradiologist-level Differential Diagnosis Accuracy at Brain MRI. Radiology, 2020, 295, 626-637.	7.3	77
13	Artificial intelligence for precision education in radiology. British Journal of Radiology, 2019, 92, 20190389.	2.2	79
14	Convolutional Neural Network for Automated FLAIR Lesion Segmentation on Clinical Brain MR Imaging. American Journal of Neuroradiology, 2019, 40, 1282-1290.	2.4	61
15	Artificial intelligence for precision education in radiology – experiences in radiology teaching from a UK foundation doctor. British Journal of Radiology, 2019, 92, 20190779.	2.2	11
16	The Art of Caregiving. JAMA Neurology, 2019, 76, 881.	9.0	0
17	Unique identities. Science, 2019, 364, 22-24.	12.6	0
18	Education for the future. Science, 2018, 360, 1409-1412.	12.6	9

#	Article	IF	Citations
19	YY1 and CTCF orchestrate a 3D chromatin looping switch during early neural lineage commitment. Genome Research, 2017, 27, 1139-1152.	5.5	249