

Michael Tran Duong Ba

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

623
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	YY1 and CTCF orchestrate a 3D chromatin looping switch during early neural lineage commitment. <i>Genome Research</i> , 2017, 27, 1139-1152.	5.5	249
2	Artificial intelligence for precision education in radiology. <i>British Journal of Radiology</i> , 2019, 92, 20190389.	2.2	79
3	Artificial Intelligence System Approaching Neuroradiologist-level Differential Diagnosis Accuracy at Brain MRI. <i>Radiology</i> , 2020, 295, 626-637.	7.3	77
4	Convolutional Neural Network for Automated FLAIR Lesion Segmentation on Clinical Brain MR Imaging. <i>American Journal of Neuroradiology</i> , 2019, 40, 1282-1290.	2.4	61
5	Cholesterol, Atherosclerosis, and APOE in Vascular Contributions to Cognitive Impairment and Dementia (VCID): Potential Mechanisms and Therapy. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 647990.	3.4	31
6	Subspecialty-Level Deep Gray Matter Differential Diagnoses with Deep Learning and Bayesian Networks on Clinical Brain MRI: A Pilot Study. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190146.	5.8	20
7	Tau-Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021, 90, 751-762.	5.3	19
8	Interinstitutional Portability of a Deep Learning Brain MRI Lesion Segmentation Algorithm. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e200152.	5.8	18
9	Diverse Applications of Artificial Intelligence in Neuroradiology. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 505-516.	1.0	16
10	Artificial intelligence for precision education in radiology – experiences in radiology teaching from a UK foundation doctor. <i>British Journal of Radiology</i> , 2019, 92, 20190779.	2.2	11
11	Dissociation of tau pathology and neuronal hypometabolism within the ATN framework of Alzheimer's disease. <i>Nature Communications</i> , 2022, 13, 1495.	12.8	11
12	Astrocyte activation imaging with 11C-acetate and amyloid PET in mild cognitive impairment due to Alzheimer pathology. <i>Nuclear Medicine Communications</i> , 2021, 42, 1261-1269.	1.1	10
13	Education for the future. <i>Science</i> , 2018, 360, 1409-1412.	12.6	9
14	Caregiving at a Physical Distance: Initial Thoughts for COVID-19 and Beyond. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1170-1172.	2.6	9
15	Brain MRI Deep Learning and Bayesian Inference System Augments Radiology Resident Performance. <i>Journal of Digital Imaging</i> , 2021, 34, 1049-1058.	2.9	3
16	The Art of Caregiving. <i>JAMA Neurology</i> , 2019, 76, 881.	9.0	0
17	Unique identities. <i>Science</i> , 2019, 364, 22-24.	12.6	0
18	Defining events: 2020 in hindsight. <i>Science</i> , 2021, 371, 22-24.	12.6	0

#	ARTICLE	IF	CITATIONS
19	Memory in bloom. Journal of the American Geriatrics Society, 2023, 71, 1339-1339.	2.6	0