

Davneet S Minhas

List of Publications by Year in descending order

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33
papers

1,142
citations

777949

13
h-index

799663

21
g-index

33
all docs

33
docs citations

33
times ranked

2060
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Comparison of the Tau PET Tracers ¹⁸ F-Flortaucipir and ¹⁸ F-MK-6240 in Human Subjects. <i>Journal of Nuclear Medicine</i> , 2022, 63, 108-116.	2.8	39
2	Alzheimer's disease pathology in a community-based sample of older adults without dementia: The MYHAT neuroimaging study. <i>Brain Imaging and Behavior</i> , 2021, 15, 1355-1363.	1.1	7
3	Robust White Matter Hyperintensity Segmentation On Unseen Domain. , 2021, 2021, 1047-1051.		5
4	Multi-Domain Learning By Meta-Learning: Taking Optimal Steps In Multi-Domain Loss Landscapes By Inner-Loop Learning. , 2021, 2021, 650-654.		3
5	Validation of amyloid PET positivity thresholds in centiloids: a multisite PET study approach. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 99.	3.0	53
6	Imaging beta-amyloid (A β) burden in the brains of middle-aged individuals with alcohol-use disorders: a [¹¹ C]PiB PET study. <i>Translational Psychiatry</i> , 2021, 11, 257.	2.4	3
7	Characterization of point-spread function specification error on Geometric Transfer Matrix partial volume correction in [¹¹ C]PiB amyloid imaging. <i>EJNMMI Physics</i> , 2021, 8, 54.	1.3	0
8	What Is T+? A Gordian Knot of Tracers, Thresholds, and Topographies. <i>Journal of Nuclear Medicine</i> , 2021, 62, 614-619.	2.8	21
9	A multi-scanner neuroimaging data harmonization using RAVEL and ComBat. <i>NeuroImage</i> , 2021, 245, 118703.	2.1	31
10	Semi-quantitative [¹¹ C]PiB and [¹⁵ O]H ₂ O PET measures of cerebrospinal fluid dynamics discriminate amyloid load but not cognitive status. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
11	Evaluation of amyloid and tau PET quantitation methods using a 3D-printed anatomically accurate brain phantom. <i>Alzheimer's and Dementia</i> , 2020, 16, e045455.	0.4	0
12	Predicting the time to tau onset in Down syndrome using amyloid chronicity. <i>Alzheimer's and Dementia</i> , 2020, 16, e046060.	0.4	1
13	Influence of apolipoprotein-E genotype on brain amyloid load and longitudinal trajectories. <i>Neurobiology of Aging</i> , 2020, 94, 111-120.	1.5	15
14	Maturation of the human striatal dopamine system revealed by PET and quantitative MRI. <i>Nature Communications</i> , 2020, 11, 846.	5.8	58
15	Statistical Methods for Processing Neuroimaging Data from Two Different Sites with a Down Syndrome Population Application. <i>Communications in Computer and Information Science</i> , 2020, , 367-379.	0.4	1
16	[¹⁸ F]FDG, [¹¹ C]PiB, and [¹⁸ F]AV-1451 PET Imaging of Neurodegeneration in Two Subjects With a History of Repetitive Trauma and Cognitive Decline. <i>Frontiers in Neurology</i> , 2019, 10, 831.	1.1	14
17	P4631: ALZHEIMER'S DISEASE PATHOLOGY IN A COMMUNITY-BASED SAMPLE OF OLDER ADULTS WITHOUT DEMENTIA: A POPULATION-NEUROSCIENCE APPROACH. <i>Alzheimer's and Dementia</i> , 2019, 15, P1569.	0.4	0
18	IC0602: ASSOCIATIONS BETWEEN A β AND TAU IN ADULTS WITH DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P11.	0.4	0

#	ARTICLE	IF	CITATIONS
19	ICâ€06â€01: ASSESSMENT OF LONGITUDINAL AMYLOID LOAD CHANGE IN DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P10.	0.4	0
20	Comparison of longitudinal AÎ² in nondemented elderly and Down syndrome. Neurobiology of Aging, 2019, 73, 171-176.	1.5	13
21	Image-Based 2D Re-Projection for Attenuation Substitution in PET Neuroimaging. Molecular Imaging and Biology, 2018, 20, 826-834.	1.3	0
22	ICâ€Pâ€210: COMPARISON OF IN VIVO [Fâ€18]AVâ€1451 OFFâ€TARGET RETENTION IN AFRICANâ€AMERICANS AND CAUCASIANS. Alzheimer's and Dementia, 2018, 14, P173.	0.4	0
23	P1â€421: COMPARISON OF STRIATAL LONGITUDINAL CHANGES IN AMYLOID DEPOSITION IN NONâ€DEMENTED ELDERLY AND DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P467.	0.4	0
24	P1â€429: COMPARISON OF IN VIVO [Fâ€18]AVâ€1451 OFFâ€TARGET RETENTION IN AFRICAN AMERICANS AND CAUCASIANS. Alzheimer's and Dementia, 2018, 14, P473.	0.4	0
25	The use of Centiloids for applying [¹¹ C]PiB classification cutoffs across regionâ€ofâ€interest delineation methods. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 332-339.	1.2	22
26	Impact of partial volume correction on the regional correspondence between in vivo [C-11]PiB PET and postmortem measures of AÎ² load. NeuroImage: Clinical, 2018, 19, 182-189.	1.4	13
27	Sleep moderates the relationship between amyloid beta and memory recall. Neurobiology of Aging, 2018, 71, 142-148.	1.5	31
28	The Relationship of Current Cognitive Activity to Brain Amyloid Burden and Glucose Metabolism. American Journal of Geriatric Psychiatry, 2018, 26, 977-984.	0.6	5
29	[P1â€403]: [Fâ€18]AVâ€1451 PET IN NONâ€DEMENTED ADULTS WITH DOWN SYNDROME IS RELATED TO BOTH AMYLOID AND COGNITION. Alzheimer's and Dementia, 2017, 13, P428.	0.4	1
30	The Centiloid Project: Standardizing quantitative amyloid plaque estimation by PET. Alzheimer's and Dementia, 2015, 11, 1.	0.4	603
31	Longitudinal assessment of neuroimaging and clinical markers in autosomal dominant Alzheimer's disease: a prospective cohort study. Lancet Neurology, The, 2015, 14, 804-813.	4.9	91
32	Incidental Cerebral Microbleeds and Cerebral Blood Flow in Elderly Individuals. JAMA Neurology, 2015, 72, 1021.	4.5	71
33	Cerebral perfusion alterations and cerebral amyloid in autosomal dominant Alzheimer disease. Neurology, 2014, 83, 710-717.	1.5	41