

# Matthew D Zammit

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

396  
citations

1039406

9  
h-index

794141

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of tau deposition in early cognitive decline in Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12256.	1.2	6
2	Neurofibrillary tau depositions emerge with subthreshold cerebral beta-amyloidosis in down syndrome. <i>NeuroImage: Clinical</i> , 2021, 31, 102740.	1.4	9
3	PET measurement of longitudinal amyloid load identifies the earliest stages of amyloid-beta accumulation during Alzheimer's disease progression in Down syndrome. <i>NeuroImage</i> , 2021, 228, 117728.	2.1	15
4	Autologous transplant therapy alleviates motor and depressive behaviors in parkinsonian monkeys. <i>Nature Medicine</i> , 2021, 27, 632-639.	15.2	70
5	Basal Forebrain Cholinergic Neurons: Linking Down Syndrome and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 703876.	1.7	13
6	Physical activity and cognitive and imaging biomarkers of Alzheimer's disease in down syndrome. <i>Neurobiology of Aging</i> , 2021, 107, 118-127.	1.5	17
7	Sleep and White Matter in Adults with Down Syndrome. <i>Brain Sciences</i> , 2021, 11, 1322.	1.1	4
8	Longitudinal PET imaging identifies earliest stages of A $\beta$ accumulation in Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
9	Elevated neurofibrillary tau levels emerge with subthreshold A $\beta$ accumulation in Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
10	White matter microstructure and episodic memory in adults with down syndrome: A Tract-Based Spatial Statistics (TBSS) Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044673.	0.4	1
11	Predicting the time to tau onset in Down syndrome using amyloid chronicity. <i>Alzheimer's and Dementia</i> , 2020, 16, e046060.	0.4	1
12	Amyloid accumulation in Down syndrome measured with amyloid load. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12020.	1.2	19
13	Association of sleep with cognition and beta amyloid accumulation in adults with Down syndrome. <i>Neurobiology of Aging</i> , 2020, 93, 44-51.	1.5	24
14	Cognitive indicators of transition to preclinical and prodromal stages of Alzheimer's disease in Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12096.	1.2	20
15	[ <sup>18</sup> F]FEPPA PET imaging for monitoring CD68-positive microglia/macrophage neuroinflammation in nonhuman primates. <i>EJNMMI Research</i> , 2020, 10, 93.	1.1	15
16	Patterns of glucose hypometabolism in Down syndrome resemble sporadic Alzheimer's disease except for the putamen. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12138.	1.2	7
17	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
18	In Vivo Characterization and Quantification of Neurofibrillary Tau PET Radioligand <sup>18</sup> F-MK-6240 in Humans from Alzheimer Disease Dementia to Young Controls. <i>Journal of Nuclear Medicine</i> , 2019, 60, 93-99.	2.8	161

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19	Combined High-Resolution Optical Tweezers and Multicolor Single-Molecule Fluorescence with an Automated Single-Molecule Assembly Line. <i>Journal of Physical Chemistry A</i> , 2019, 123, 9612-9620.	1.1	9
20	ICâ€06â€04: SLEEP, COGNITION, AND Î²â€AMYLOID IN ADULTS WITH DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P12.	0.4	1
21	ICâ€06â€02: ASSOCIATIONS BETWEEN AÎ² AND TAU IN ADULTS WITH DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P11.	0.4	0
22	ICâ€06â€01: ASSESSMENT OF LONGITUDINAL AMYLOID LOAD CHANGE IN DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P10.	0.4	0
23	O3â€04â€06: TAU IMAGING WITH [Fâ€18]MK6240 ACROSS THE AD SPECTRUM: ASSOCIATIONS WITH AMYLOID AND COGNITIVE STATUS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1021.	0.4	0
24	P1â€126: PRACTICAL CONSIDERATIONS FOR STATIC PET IMAGING OF [ <sup>18</sup> F]MKâ€6240. <i>Alzheimer's and Dementia</i> , 2018, 14, P319.	0.4	0
25	ICâ€Pâ€200: PRACTICAL CONSIDERATIONS FOR STATIC PET IMAGING OF [ <sup>18</sup> F]MKâ€6240. <i>Alzheimer's and Dementia</i> , 2018, 14, P164.	0.4	0