

# Mark A Fletcher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1452920/publications.pdf>

Version: 2024-02-01

9  
papers

300  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiorespiratory fitness mediates the effects of aging on cerebral blood flow. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 59.	3.4	73
2	Taking the pulse of aging: Mapping pulse pressure and elasticity in cerebral arteries with optical methods. <i>Psychophysiology</i> , 2014, 51, 1072-1088.	2.4	63
3	Mapping cerebral pulse pressure and arterial compliance over the adult lifespan with optical imaging. <i>PLoS ONE</i> , 2017, 12, e0171305.	2.5	33
4	Comparing Aging and Fitness Effects on Brain Anatomy. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 286.	2.0	29
5	Optical measures of cerebral arterial stiffness are associated with white matter signal abnormalities and cognitive performance in normal aging. <i>Neurobiology of Aging</i> , 2019, 84, 200-207.	3.1	25
6	Age-related differences in functional brain network segregation are consistent with a cascade of cerebrovascular, structural, and cognitive effects. <i>Network Neuroscience</i> , 2020, 4, 89-114.	2.6	25
7	Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity. <i>NeuroImage</i> , 2017, 162, 199-213.	4.2	23
8	Optical measures of changes in cerebral vascular tone during voluntary breath holding and a Sternberg memory task. <i>Biological Psychology</i> , 2016, 118, 184-194.	2.2	22
9	Hippocampal structure predicts cortical indices of reactivation of related items. <i>Neuropsychologia</i> , 2017, 95, 182-192.	1.6	7