Kamen A Tsvetanov

List of Publications by Year
in descending order

41	2,071	331259	301761
papers	citations	21 h-index	39 g-index

64	64	64	2750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proton magnetic resonance spectroscopy in frontotemporal lobar degeneration-related syndromes. Neurobiology of Aging, 2022, 111, 64-70.	1.5	10
2	The role of the arousal system in ageâ€related differences in cortical functional network architecture. Human Brain Mapping, 2022, 43, 985-997.	1.9	8
3	InÂVivo ¹⁸F-Flortaucipir PET Does Not Accurately Support the Staging of Progressive Supranuclear Palsy. Journal of Nuclear Medicine, 2022, 63, 1052-1057.	2.8	9
4	Prefrontal Cortical Connectivity Mediates Locus Coeruleus Noradrenergic Regulation of Inhibitory Control in Older Adults. Journal of Neuroscience, 2022, 42, 3484-3493.	1.7	16
5	Quality assessment of anatomical MRI images from generative adversarial networks: Human assessment and image quality metrics. Journal of Neuroscience Methods, 2022, 374, 109579.	1.3	10
6	Noradrenergic deficits contribute to apathy in Parkinsonâ€™s disease through the precision of expected outcomes. PLoS Computational Biology, 2022, 18, e1010079.	1.5	19
7	The effects of age on restingâ€state BOLD signal variability is explained by cardiovascular and cerebrovascular factors. Psychophysiology, 2021, 58, e13714.	1.2	51
8	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. Alzheimer's and Dementia, 2021, 17, 500-514.	0.4	36
9	Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. Alzheimer's and Dementia, 2021, 17, 969-983.	0.4	31
10	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. NeuroImage, 2021, 225, 117487.	2.1	50
11	Correlation Constraints for Regression Models: Controlling Bias in Brain Age Prediction. Frontiers in Psychiatry, 2021, 12, 615754.	1.3	18
12	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinsonâ€™s disease. Brain, 2021, 144, 2513-2526.	3.7	53
13	Melting corneal ulcers (keratomalacia) in dogs: A 5â€year clinical and microbiological study (2014â€“2018). Veterinary Ophthalmology, 2021, 24, 265-278.	0.6	15
14	Language Disorder in Progressive Supranuclear Palsy and Corticobasal Syndrome: Neural Correlates and Detection by the MLSE Screening Tool. Frontiers in Aging Neuroscience, 2021, 13, 675739.	1.7	11
15	Transient neural network dynamics in cognitive ageing. Neurobiology of Aging, 2021, 105, 217-228.	1.5	29
16	Separating vascular and neuronal effects of age on fMRI BOLD signals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190631.	1.8	77
17	The â€œNeural Shiftâ€•of Sleep Quality and Cognitive Aging: A Resting-State MEG Study of Transient Neural Dynamics. Frontiers in Aging Neuroscience, 2021, 13, 746236.	1.7	4
18	Dispersion of functional gradients across the adult lifespan. NeuroImage, 2020, 222, 117299.	2.1	123

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19	The prognostic role of microglia and tau PET in Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e039817.	0.4	1
20	Trajectory of apathy, cognition and neural correlates in the decades before symptoms in frontotemporal dementia. Alzheimer's and Dementia, 2020, 16, e041821.	0.4	0
21	Microglial activation and tau burden predict cognitive decline in Alzheimerâ€™s disease. Brain, 2020, 143, 1588-1602.	3.7	113
22	Age-related reduction in motor adaptation: brain structural correlates and the role of explicit memory. Neurobiology of Aging, 2020, 90, 13-23.	1.5	42
23	Noradrenergic-dependent functions are associated with age-related locus coeruleus signal intensity differences. Nature Communications, 2020, 11, 1712.	5.8	74
24	Metabolomic changes associated with frontotemporal lobar degeneration syndromes. Journal of Neurology, 2020, 267, 2228-2238.	1.8	12
25	Redefining the multidimensional clinical phenotypes of frontotemporal lobar degeneration syndromes. Brain, 2020, 143, 1555-1571.	3.7	94
26	Neuroinflammation and Functional Connectivity in Alzheimer's Disease: Interactive Influences on Cognitive Performance. Journal of Neuroscience, 2019, 39, 7218-7226.	1.7	145
27	Perceptual and conceptual processing of visual objects across the adult lifespan. Scientific Reports, 2019, 9, 13771.	1.6	23
28	Strong and specific associations between cardiovascular risk factors and white matter micro- and macrostructure in healthy aging. Neurobiology of Aging, 2019, 74, 46-55.	1.5	38
29	Activity and Connectivity Differences Underlying Inhibitory Control Across the Adult Life Span. Journal of Neuroscience, 2018, 38, 7887-7900.	1.7	69
30	Preserved cognitive functions with age are determined by domain-dependent shifts in network responsivity. Nature Communications, 2017, 8, 14743.	5.8	62
31	Challenges in measuring individual differences in functional connectivity using fMRI: The case of healthy aging. Human Brain Mapping, 2017, 38, 4125-4156.	1.9	158
32	The use of resting state data in an integrative approach to studying neurocognitive ageing â€“ commentary on Campbell and Schacter (2016). Language, Cognition and Neuroscience, 2017, 32, 684-691.	0.7	19
33	Ageing increases reliance on sensorimotor prediction through structural and functional differences in frontostriatal circuits. Nature Communications, 2016, 7, 13034.	5.8	101
34	Extrinsic and Intrinsic Brain Network Connectivity Maintains Cognition across the Lifespan Despite Accelerated Decay of Regional Brain Activation. Journal of Neuroscience, 2016, 36, 3115-3126.	1.7	185
35	Idiosyncratic responding during movie-watching predicted by age differences in attentional control. Neurobiology of Aging, 2015, 36, 3045-3055.	1.5	74
36	The effect of ageing on f<scp>MRI</scp>: Correction for the confounding effects of vascular reactivity evaluated by joint f<scp>MRI</scp> and <scp>MEG</scp> in 335 adults. Human Brain Mapping, 2015, 36, 2248-2269.	1.9	169

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37	Modelling and simulation of communication efficiency in low-speed networks. , 2014, , .		5
38	Age-related differences in selection by visual saliency. Attention, Perception, and Psychophysics, 2013, 75, 1382-1394.	0.7	30
39	Dissociating effects of stimulus identity and load on working memory attentional guidance: Lengthening encoding time eliminates the effect of load but not identity. Quarterly Journal of Experimental Psychology, 2012, 65, 1475-1483.	0.6	4
40	Usefulness of Physical Fitness and the Metabolic Syndrome to Predict Vascular Disease Risk in Older Chinese (from the Guangzhou Biobank Cohort Study-Cardiovascular Disease Subcohort [GBCS-CVD]). American Journal of Cardiology, 2011, 108, 845-850.	0.7	4
41	Learning Shapes the Representation of Visual Categories in the Aging Human Brain. Journal of Cognitive Neuroscience, 2010, 22, 2899-2912.	1.1	16