

# Taylor W Schmitz

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,869  
citations

257450

24  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metacognitive evaluation, self-relevance, and the right prefrontal cortex. <i>NeuroImage</i> , 2004, 22, 941-947.	4.2	313
2	Basal forebrain degeneration precedes and predicts the cortical spread of Alzheimer's pathology. <i>Nature Communications</i> , 2016, 7, 13249.	12.8	257
3	Relevance to self: A brief review and framework of neural systems underlying appraisal. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 585-596.	6.1	248
4	Opposing Influences of Affective State Valence on Visual Cortical Encoding. <i>Journal of Neuroscience</i> , 2009, 29, 7199-7207.	3.6	189
5	Reduced hippocampal activation during episodic encoding in middle-aged individuals at genetic risk of Alzheimer's Disease: a cross-sectional study. <i>BMC Medicine</i> , 2006, 4, 1.	5.5	152
6	The Influence of Alzheimer Disease Family History and Apolipoprotein E $\epsilon$ 4 on Mesial Temporal Lobe Activation. <i>Journal of Neuroscience</i> , 2006, 26, 6069-6076.	3.6	152
7	Unique semantic space in the brain of each beholder predicts perceived similarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14565-14570.	7.1	139
8	Neural correlates of self-evaluative accuracy after traumatic brain injury. <i>Neuropsychologia</i> , 2006, 44, 762-773.	1.6	122
9	Psychophysical and Neural Evidence for Emotion-Enhanced Perceptual Vividness. <i>Journal of Neuroscience</i> , 2012, 32, 11201-11212.	3.6	116
10	Anosognosia in mild cognitive impairment: Relationship to activation of cortical midline structures involved in self-appraisal. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 450-61.	1.8	109
11	Hippocampal GABA enables inhibitory control over unwanted thoughts. <i>Nature Communications</i> , 2017, 8, 1311.	12.8	105
12	Self-appraisal decisions evoke dissociated dorsal-ventral aMPFC networks. <i>NeuroImage</i> , 2006, 30, 1050-1058.	4.2	103
13	Task-dependent posterior cingulate activation in mild cognitive impairment. <i>NeuroImage</i> , 2006, 29, 485-492.	4.2	98
14	The Cerebral Response during Subjective Choice with and without Self-reference. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1897-1906.	2.3	96
15	A supramodal role of the basal ganglia in memory and motor inhibition: Meta-analytic evidence. <i>Neuropsychologia</i> , 2018, 108, 117-134.	1.6	83
16	Basal forebrain volume reliably predicts the cortical spread of Alzheimer's degeneration. <i>Brain</i> , 2020, 143, 993-1009.	7.6	79
17	Failing to Ignore: Paradoxical Neural Effects of Perceptual Load on Early Attentional Selection in Normal Aging. <i>Journal of Neuroscience</i> , 2010, 30, 14750-14758.	3.6	73
18	Normalization and the Cholinergic Microcircuit: A Unified Basis for Attention. <i>Trends in Cognitive Sciences</i> , 2018, 22, 422-437.	7.8	68

#	ARTICLE	IF	CITATIONS
19	Longitudinal Alzheimer's Degeneration Reflects the Spatial Topography of Cholinergic Basal Forebrain Projections. <i>Cell Reports</i> , 2018, 24, 38-46.	6.4	64
20	fMRI activation during episodic encoding and metacognitive appraisal across the lifespan: Risk factors for Alzheimer's disease. <i>Neuropsychologia</i> , 2008, 46, 1667-1678.	1.6	58
21	Exploring the Neural Correlates of Delusions of Reference. <i>Biological Psychiatry</i> , 2011, 70, 1127-1133.	1.3	57
22	Associative Learning Over Trials Activates the Hippocampus in Healthy Elderly but not Mild Cognitive Impairment. <i>Aging, Neuropsychology, and Cognition</i> , 2008, 15, 129-145.	1.3	33
23	Longitudinal Basal Forebrain Degeneration Interacts with TREM2/C3 Biomarkers of Inflammation in Presymptomatic Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2020, 40, 1931-1942.	3.6	33
24	Dynamic targeting enables domain-general inhibitory control over action and thought by the prefrontal cortex. <i>Nature Communications</i> , 2022, 13, 274.	12.8	32
25	Shared Neural Substrates of Emotionally Enhanced Perceptual and Mnemonic Vividness. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 40.	2.0	24
26	Distinguishing attentional gain and tuning in young and older adults. <i>Neurobiology of Aging</i> , 2014, 35, 2514-2525.	3.1	22
27	Spatial topography of the basal forebrain cholinergic projections: Organization and vulnerability to degeneration. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 159-173.	1.8	14
28	Spatial Topography of Alzheimer's Degeneration Reflects the Cholinergic Projection System. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0