

Yvonne Brehmer

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,022
citations

394421

19
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501196

28
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docs citations

30
times ranked

2438
citing authors

#	ARTICLE	IF	CITATIONS
1	Working-memory training in younger and older adults: training gains, transfer, and maintenance. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 63.	2.0	336
2	Episodic memory across the lifespan: The contributions of associative and strategic components. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1080-1091.	6.1	251
3	Neural correlates of training-related working-memory gains in old age. <i>NeuroImage</i> , 2011, 58, 1110-1120.	4.2	182
4	Memory plasticity across the life span: Uncovering children's latent potential.. <i>Developmental Psychology</i> , 2007, 43, 465-478.	1.6	161
5	Training-induced compensation versus magnification of individual differences in memory performance. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 141.	2.0	124
6	Dopamine D1 receptors and age differences in brain activation during working memory. <i>Neurobiology of Aging</i> , 2011, 32, 1849-1856.	3.1	103
7	Electrophysiological correlates of selective attention: A lifespan comparison. <i>BMC Neuroscience</i> , 2008, 9, 18.	1.9	97
8	Neuromodulation of associative and organizational plasticity across the life span: Empirical evidence and neurocomputational modeling. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 775-790.	6.1	83
9	Plasticity of brain and cognition in older adults. <i>Psychological Research</i> , 2014, 78, 790-802.	1.7	82
10	Working memory plasticity modulated by dopamine transporter genotype. <i>Neuroscience Letters</i> , 2009, 467, 117-120.	2.1	72
11	Simulating Neurocognitive Aging: Effects of a Dopaminergic Antagonist on Brain Activity During Working Memory. <i>Biological Psychiatry</i> , 2010, 67, 575-580.	1.3	61
12	Dopamine D1 Receptor Associations within and between Dopaminergic Pathways in Younger and Elderly Adults: Links to Cognitive Performance. <i>Cerebral Cortex</i> , 2011, 21, 2023-2032.	2.9	55
13	Comparing memory skill maintenance across the life span: Preservation in adults, increase in children.. <i>Psychology and Aging</i> , 2008, 23, 227-238.	1.6	53
14	Three-year changes in leisure activities are associated with concurrent changes in white matter microstructure and perceptual speed in individuals aged 80 years and older. <i>Neurobiology of Aging</i> , 2016, 41, 173-186.	3.1	52
15	Behavioral correlates of changes in hippocampal gray matter structure during acquisition of foreign vocabulary. <i>NeuroImage</i> , 2016, 131, 205-213.	4.2	46
16	Preliminary evidence that allelic variation in the LMX1A gene influences training-related working memory improvement. <i>Neuropsychologia</i> , 2011, 49, 1938-1942.	1.6	41
17	Neural activation patterns of successful episodic encoding: Reorganization during childhood, maintenance in old age. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 59-69.	4.0	34
18	Modulation of striatal dopamine D1 binding by cognitive processing. <i>NeuroImage</i> , 2009, 48, 398-404.	4.2	32

#	ARTICLE	IF	CITATIONS
19	Structural brain correlates of associative memory in older adults. <i>NeuroImage</i> , 2015, 118, 146-153.	4.2	28
20	Training-induced changes in subsequent-memory effects: No major differences among children, younger adults, and older adults. <i>NeuroImage</i> , 2016, 131, 214-225.	4.2	21
21	Foreign language learning in older age does not improve memory or intelligence: Evidence from a randomized controlled study.. <i>Psychology and Aging</i> , 2020, 35, 212-219.	1.6	21
22	Prospective memory across the lifespan: Investigating the contribution of retrospective and prospective processes. <i>Aging, Neuropsychology, and Cognition</i> , 2014, 21, 515-543.	1.3	20
23	Helping out or helping yourself? Volunteering and life satisfaction across the retirement transition.. <i>Psychology and Aging</i> , 2021, 36, 119-130.	1.6	17
24	Differential Effects of Encoding Instructions on Brain Activity Patterns of Item and Associative Memory. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 545-559.	2.3	16
25	Dopamine Receptor Genes Modulate Associative Memory in Old Age. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 245-253.	2.3	10
26	No Evidence for Improved Associative Memory Performance Following Process-Based Associative Memory Training in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017, 8, 326.	3.4	9
27	Structure-function associations of successful associative encoding. <i>NeuroImage</i> , 2019, 201, 116020.	4.2	8
28	The importance of the ventromedial prefrontal cortex for associative memory in older adults: A latent structural equation analysis. <i>NeuroImage</i> , 2020, 209, 116475.	4.2	6
29	Benefits of graphic design expertise in old age: compensatory effects of a graphical lexicon?. , 0, , 261-280.		1
30	Personality and limitations in instrumental activities of daily living in old age: Reciprocal associations across 12 years. <i>European Journal of Personality</i> , 2023, 37, 543-559.	3.1	0