

# Eva Feredoes

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,115  
citations

516710

16  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anodal transcranial direct current stimulation of prefrontal cortex enhances working memory. <i>Experimental Brain Research</i> , 2005, 166, 23-30.	1.5	1,000
2	Instead of "playing the game" it is time to change the rules: Registered Reports at <em>&lt;/em>AIMS Neuroscience</em> and beyond. <i>AIMS Neuroscience</i> , 2014, 1, 4-17.	2.3	170
3	Causal evidence for frontal involvement in memory target maintenance by posterior brain areas during distracter interference of visual working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17510-17515.	7.1	157
4	Repetitive Transcranial Magnetic Stimulation Dissociates Working Memory Manipulation from Retention Functions in the Prefrontal, but not Posterior Parietal, Cortex. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1712-1722.	2.3	135
5	Combined neurostimulation and neuroimaging in cognitive neuroscience: past, present, and future. <i>Annals of the New York Academy of Sciences</i> , 2013, 1296, 11-30.	3.8	94
6	Direct evidence for a prefrontal contribution to the control of proactive interference in verbal working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19530-19534.	7.1	82
7	Causal Evidence for a Privileged Working Memory State in Early Visual Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 158-162.	3.6	69
8	Constrained principal component analysis reveals functionally connected load-dependent networks involved in multiple stages of working memory. <i>Human Brain Mapping</i> , 2011, 32, 856-871.	3.6	59
9	Flexibility of representational states in working memory. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 853.	2.0	51
10	The Neural Bases of the Short-Term Storage of Verbal Information Are Anatomically Variable across Individuals. <i>Journal of Neuroscience</i> , 2007, 27, 11003-11008.	3.6	50
11	Functional connectivity between prefrontal and parietal cortex drives visuo-spatial attention shifts. <i>Neuropsychologia</i> , 2017, 99, 81-91.	1.6	42
12	Localization of load sensitivity of working memory storage: Quantitatively and qualitatively discrepant results yielded by single-subject and group-averaged approaches to fMRI group analysis. <i>NeuroImage</i> , 2007, 35, 881-903.	4.2	41
13	Direct Evidence for Attention-Dependent Influences of the Frontal Eye-Fields on Feature-Responsive Visual Cortex. <i>Cerebral Cortex</i> , 2014, 24, 2815-2821.	2.9	41
14	Epoch-specific functional networks involved in working memory. <i>NeuroImage</i> , 2013, 65, 529-539.	4.2	36
15	Prefrontal Control of Familiarity and Recollection in Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 323-330.	2.3	23
16	Differential Effects of Transcranial Magnetic Stimulation of Left and Right Posterior Parietal Cortex on Mental Rotation Tasks. <i>Cortex</i> , 2006, 42, 750-754.	2.4	17
17	Concurrent neuroimaging and neurostimulation reveals a causal role for dlPFC in coding of task-relevant information. <i>Communications Biology</i> , 2021, 4, 588.	4.4	17
18	Does High-Frequency Repetitive Transcranial Magnetic Stimulation Produce Residual and/or Cumulative Effects Within an Experimental Session?. <i>Brain Topography</i> , 2011, 23, 355-367.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Human behaviour in the Euclidean Travelling Salesperson Problem: Computational modelling of heuristics and figural effects. <i>Cognitive Systems Research</i> , 2018, 52, 387-399.	2.7	5
20	Stronger inference with direct manipulation of brain function. <i>Cortex</i> , 2010, 46, 121-123.	2.4	4
21	Environmental factors and features that influence visual search in a 3D WIMP interface. <i>International Journal of Human Computer Studies</i> , 2016, 92-93, 30-43.	5.6	3
22	Acknowledging crossing-avoidance heuristic violations when solving the Euclidean travelling salesperson problem. <i>Psychological Research</i> , 2018, 82, 997-1009.	1.7	3
23	Volitional modulation of higher-order visual cortex alters human perception. <i>NeuroImage</i> , 2019, 188, 291-301.	4.2	2
24	Visual Search Fixation Strategies in a 3D Image Set: An Eye-Tracking Study. <i>Interacting With Computers</i> , 2020, 32, 246-256.	1.5	1