

# Hannah L Filmer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1919302/publications.pdf>

Version: 2024-02-01

25  
papers

1,087  
citations

516710

16  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of transcranial direct current stimulation for understanding brain function. Trends in Neurosciences, 2014, 37, 742-753.	8.6	414
2	Improved multitasking following prefrontal tDCS. Cortex, 2013, 49, 2845-2852.	2.4	88
3	Accounting for individual differences in the response to tDCS with baseline levels of neurochemical excitability. Cortex, 2019, 115, 324-334.	2.4	66
4	Modulating brain activity and behaviour with tDCS: Rumours of its death have been greatly exaggerated. Cortex, 2020, 123, 141-151.	2.4	56
5	The efficacy of transcranial direct current stimulation to prefrontal areas is related to underlying cortical morphology. NeuroImage, 2019, 196, 41-48.	4.2	54
6	Disrupting Prefrontal Cortex Prevents Performance Gains from Sensory-Motor Training. Journal of Neuroscience, 2013, 33, 18654-18660.	3.6	47
7	On the relationship between response selection and response inhibition: An individual differences approach. Attention, Perception, and Psychophysics, 2016, 78, 2420-2432.	1.3	37
8	Anodal tDCS applied during multitasking training leads to transferable performance gains. Scientific Reports, 2017, 7, 12988.	3.3	34
9	Improvements in Attention and Decision-Making Following Combined Behavioral Training and Brain Stimulation. Cerebral Cortex, 2016, 27, 3675-3682.	2.9	31
10	The influence of tDCS intensity on decision-making training and transfer outcomes. Journal of Neurophysiology, 2021, 125, 385-397.	1.8	29
11	For a minute there, I lost myself – dosage dependent increases in mind wandering via prefrontal tDCS. Neuropsychologia, 2019, 129, 379-384.	1.6	26
12	Evidence against benefits from cognitive training and transcranial direct current stimulation in healthy older adults. Nature Human Behaviour, 2021, 5, 146-158.	12.0	26
13	Size (mostly) doesn't matter: the role of set size in object substitution masking. Attention, Perception, and Psychophysics, 2014, 76, 1620-1629.	1.3	24
14	Dissociable effects of anodal and cathodal tDCS reveal distinct functional roles for right parietal cortex in the detection of single and competing stimuli. Neuropsychologia, 2015, 74, 120-126.	1.6	24
15	Object substitution masking for an attended and foveated target.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 6-10.	0.9	21
16	Causal evidence of right temporal parietal junction involvement in implicit Theory of Mind processing. NeuroImage, 2019, 196, 329-336.	4.2	21
17	Dissociable effects of tDCS polarity on latent decision processes are associated with individual differences in neurochemical concentrations and cortical morphology. Neuropsychologia, 2020, 141, 107433.	1.6	16
18	Stimulating task unrelated thoughts: tDCS of prefrontal and parietal cortices leads to polarity specific increases in mind wandering. Neuropsychologia, 2021, 151, 107723.	1.6	14

#	ARTICLE	IF	CITATIONS
19	TMS to V1 spares discrimination of emotive relative to neutral body postures. <i>Neuropsychologia</i> , 2013, 51, 2485-2491.	1.6	13
20	Dynamic, continuous multitasking training leads to task-specific improvements but does not transfer across action selection tasks. <i>Npj Science of Learning</i> , 2017, 2, 14.	2.8	11
21	Transcranial direct current stimulation of superior medial frontal cortex disrupts response selection during proactive response inhibition. <i>NeuroImage</i> , 2017, 158, 455-465.	4.2	10
22	On the relationship between GABA+ and glutamate across the brain. <i>NeuroImage</i> , 2022, 257, 119273.	4.2	8
23	Causal evidence for dissociable roles of the prefrontal and superior medial frontal cortices in decision strategies.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 518-528.	0.9	6
24	The role of executive attention in object substitution masking. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1070-1077.	1.3	4
25	Age-related differences in the role of the prefrontal cortex in sensory-motor training gains: A tDCS study. <i>Neuropsychologia</i> , 2021, 158, 107891.	1.6	4