Hannah L Filmer

List of Publications by Year
in descending order

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	On the relationship between GABA+ and glutamate across the brain. NeuroImage, 2022, 257, 119273.	4.2	8
2	The influence of tDCS intensity on decision-making training and transfer outcomes. Journal of Neurophysiology, 2021, 125, 385-397.	1.8	29
3	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
4	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
5	Causal evidence for dissociable roles of the prefrontal and superior medial frontal cortices in decision strategies.. Journal of Experimental Psychology: Human Perception and Performance, 2021, 47, 518-528.	0.9	6
6	Age-related differences in the role of the prefrontal cortex in sensory-motor training gains: A tDCS study. Neuropsychologia, 2021, 158, 107891.	1.6	4
7	Modulating brain activity and behaviour with tDCS: Rumours of its death have been greatly exaggerated. Cortex, 2020, 123, 141-151.	2.4	56
8	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
9	For a minute there, I lost myself â€¦ dosage dependent increases in mind wandering via prefrontal tDCS. Neuropsychologia, 2019, 129, 379-384.	1.6	26
10	Causal evidence of right temporal parietal junction involvement in implicit Theory of Mind processing. NeuroImage, 2019, 196, 329-336.	4.2	21
11	The efficacy of transcranial direct current stimulation to prefrontal areas is related to underlying cortical morphology. NeuroImage, 2019, 196, 41-48.	4.2	54
12	Accounting for individual differences in the response to tDCS with baseline levels of neurochemical excitability. Cortex, 2019, 115, 324-334.	2.4	66
13	The role of executive attention in object substitution masking. Attention, Perception, and Psychophysics, 2017, 79, 1070-1077.	1.3	4
14	Anodal tDCS applied during multitasking training leads to transferable performance gains. Scientific Reports, 2017, 7, 12988.	3.3	34
15	Transcranial direct current stimulation of superior medial frontal cortex disrupts response selection during proactive response inhibition. NeuroImage, 2017, 158, 455-465.	4.2	10
16	Dynamic, continuous multitasking training leads to task-specific improvements but does not transfer across action selection tasks. Npj Science of Learning, 2017, 2, 14.	2.8	11
17	On the relationship between response selection and response inhibition: An individual differences approach. Attention, Perception, and Psychophysics, 2016, 78, 2420-2432.	1.3	37
18	Improvements in Attention and Decision-Making Following Combined Behavioral Training and Brain Stimulation. Cerebral Cortex, 2016, 27, 3675-3682.	2.9	31

#	Article	IF	Citations
19	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
20	Object substitution masking for an attended and foveated target.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 6-10.	0.9	21
21	Applications of transcranial direct current stimulation for understanding brain function. Trends in Neurosciences, 2014, 37, 742-753.	8.6	414
22	Size (mostly) doesnâ€™t matter: the role of set size in object substitution masking. Attention, Perception, and Psychophysics, 2014, 76, 1620-1629.	1.3	24
23	TMS to V1 spares discrimination of emotive relative to neutral body postures. Neuropsychologia, 2013, 51, 2485-2491.	1.6	13
24	Improved multitasking following prefrontal tDCS. Cortex, 2013, 49, 2845-2852.	2.4	88
25	Disrupting Prefrontal Cortex Prevents Performance Gains from Sensory-Motor Training. Journal of Neuroscience, 2013, 33, 18654-18660.	3.6	47