Peter Smittenaar

List of Publications by Year
in descending order

12 papers	**1,432** citations	758635 **12** h-index	1199166 **12** g-index
19 all docs	**19** docs citations	**19** times ranked	**2625** citing authors

#	Article	IF	Citations
1	Randomized controlled trial of a 12-week digital care program in improving low back pain. Npj Digital Medicine, 2019, 2, 1.	5.7	492
2	Widespread age-related differences in the human brain microstructure revealed by quantitative magnetic resonance imaging. Neurobiology of Aging, 2014, 35, 1862-1872.	1.5	248
3	Disruption of Dorsolateral Prefrontal Cortex Decreases Model-Based in Favor of Model-free Control in Humans. Neuron, 2013, 80, 914-919.	3.8	208
4	Adaptive integration of habits into depth-limited planning defines a habitual-goal–directed spectrum. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12868-12873.	3.3	137
5	Preparing for Selective Inhibition within Frontostriatal Loops. Journal of Neuroscience, 2013, 33, 18087-18097.	1.7	73
6	Proactive and Reactive Response Inhibition across the Lifespan. PLoS ONE, 2015, 10, e0140383.	1.1	58
7	Effects of a 12-Week Digital Care Program for Chronic Knee Pain on Pain, Mobility, and Surgery Risk: Randomized Controlled Trial. Journal of Medical Internet Research, 2018, 20, e156.	2.1	56
8	Information-Seeking Patterns During the COVID-19 Pandemic Across the United States: Longitudinal Analysis of Google Trends Data. Journal of Medical Internet Research, 2021, 23, e22933.	2.1	50
9	Preliminary Outcomes of a Digital Therapeutic Intervention for Smoking Cessation in Adult Smokers: Randomized Controlled Trial. JMIR Mental Health, 2020, 7, e22833.	1.7	35
10	Transcranial Direct Current Stimulation of Right Dorsolateral Prefrontal Cortex Does Not Affect Model-Based or Model-Free Reinforcement Learning in Humans. PLoS ONE, 2014, 9, e86850.	1.1	27
11	Translating Comprehensive Conservative Care for Chronic Knee Pain Into a Digital Care Pathway: 12-Week and 6-Month Outcomes for the Hinge Health Program. JMIR Rehabilitation and Assistive Technologies, 2017, 4, e4.	1.1	24
12	Local striatal reward signals can be predicted from corticostriatal connectivity. NeuroImage, 2017, 159, 9-17.	2.1	15