Alexander Soutschek

List of Publications by Year
in descending order

36	1,002	516215 16	454577 30
papers	citations	h-index	g-index

40	40	40	1334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toward a Unifying Account of Dopamineâ€™s Role in Cost-Benefit Decision Making. Biological Psychiatry Global Open Science, 2023, 3, 179-186.	1.0	10
2	Reconciling psychological and neuroscientific accounts of reduced motivation in aging. Social Cognitive and Affective Neuroscience, 2022, 17, 398-407.	1.5	6
3	Brain stimulation over dorsomedial prefrontal cortex modulates effort-based decision making. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 1264-1274.	1.0	8
4	The role of oxytocin in delay of gratification and flexibility in non-social decision making. ELife, 2021, 10, .	2.8	11
5	Frontopolar theta oscillations link metacognition with prospective decision making. Nature Communications, 2021, 12, 3943.	5.8	15
6	Effects of a virtual gender swap on social and temporal decision-making. Scientific Reports, 2021, 11, 15376.	1.6	15
7	Opioid antagonism modulates wanting-related frontostriatal connectivity. ELife, 2021, 10, .	2.8	9
8	Dopaminergic D1 Receptor Stimulation Affects Effort and Risk Preferences. Biological Psychiatry, 2020, 87, 678-685.	0.7	29
9	Causal role of lateral prefrontal cortex in mental effort and fatigue. Human Brain Mapping, 2020, 41, 4630-4640.	1.9	18
10	The right temporoparietal junction enables delay of gratification by allowing decision makers to focus on future events. PLoS Biology, 2020, 18, e3000800.	2.6	11
11	Know your weaknesses: Sophisticated impulsiveness motivates voluntary self-restrictions.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1611-1623.	0.7	4
12	Activation of D1 receptors affects human reactivity and flexibility to valued cues. Neuropsychopharmacology, 2020, 45, 780-785.	2.8	16
13	The Causal Role of the Lateral Prefrontal Cortex for Task-order Coordination in Dual-task Situations: A Study with Transcranial Magnetic Stimulation. Journal of Cognitive Neuroscience, 2019, 31, 1840-1856.	1.1	13
14	Neural Circuits Regulating Social Behavior: Highlighting the Causal Contribution of the Lateral Habenula. Biological Psychiatry, 2018, 83, 546-547.	0.7	4
15	Motivation for the greater good: neural mechanisms of overcoming costs. Current Opinion in Behavioral Sciences, 2018, 22, 96-105.	2.0	19
16	Facial electromyography reveals dissociable affective responses in social and non-social cooperation. Motivation and Emotion, 2018, 42, 118-125.	0.8	2
17	Dopamine Receptor-Specific Contributions to the Computation of Value. Neuropsychopharmacology, 2018, 43, 1415-1424.	2.8	31
18	Brain Stimulation Over the Frontopolar Cortex Enhances Motivation to Exert Effort for Reward. Biological Psychiatry, 2018, 84, 38-45.	0.7	44

#	Article	IF	Citations
19	The dopaminergic reward system underpins gender differences in social preferences. Nature Human Behaviour, 2017, 1, 819-827.	6.2	91
20	Binding oneself to the mast: stimulating frontopolar cortex enhances precommitment. Social Cognitive and Affective Neuroscience, 2017, 12, 635-642.	1.5	18
21	Comparison of the Working Memory Load in N-Back and Working Memory Span Tasks by Means of EEG Frequency Band Power and P300 Amplitude. Frontiers in Human Neuroscience, 2017, 11, 6.	1.0	104
22	The role of the dorsal medial frontal cortex in central processing limitation: a transcranial magnetic stimulation study. Experimental Brain Research, 2016, 234, 2447-2455.	0.7	4
23	Brain stimulation reveals crucial role of overcoming self-centeredness in self-control. Science Advances, 2016, 2, e1600992.	4.7	100
24	The importance of working memory updating in the Prisonerâ€™s dilemma. Psychological Research, 2016, 80, 172-180.	1.0	11
25	When flanker meets the nâ€back: What EEG and pupil dilation data reveal about the interplay between the two centralâ€executive working memory functions inhibition and updating. Psychophysiology, 2015, 52, 1293-1304.	1.2	99
26	Modulation of executive control in dual tasks with transcranial direct current stimulation (tDCS). Neuropsychologia, 2015, 68, 8-20.	0.7	30
27	Dissociable Effects of Motivation and Expectancy on Conflict Processing: An fMRI Study. Journal of Cognitive Neuroscience, 2015, 27, 409-423.	1.1	34
28	The Importance of the Lateral Prefrontal Cortex for Strategic Decision Making in the Prisonerâ€™s Dilemma. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 854-860.	1.0	25
29	Motivational and cognitive determinants of control during conflict processing. Cognition and Emotion, 2014, 28, 1076-1089.	1.2	17
30	Dynamic adjustments of cognitive control during economic decision making. Acta Psychologica, 2014, 152, 42-46.	0.7	5
31	Working memory demands modulate cognitive control in the Stroop paradigm. Psychological Research, 2013, 77, 333-347.	1.0	30
32	Interference control in adult ADHD: No evidence for interference control deficits if response speed is controlled by delta plots. Acta Psychologica, 2013, 143, 71-78.	0.7	11
33	Dissociable Networks Control Conflict during Perception and Response Selection: A Transcranial Magnetic Stimulation Study. Journal of Neuroscience, 2013, 33, 5647-5654.	1.7	48
34	Domain-specific control mechanisms for emotional and nonemotional conflict processing. Cognition, 2013, 126, 234-245.	1.1	27
35	Conflict-Specific Effects of Accessory Stimuli on Cognitive Control in the Stroop Task and the Simon Task. Experimental Psychology, 2013, 60, 140-148.	0.3	24
36	Investigation on the improvement and transfer of dual-task coordination skills. Psychological Research, 2012, 76, 794-811.	1.0	59