

Alexander Soutschek

List of Publications by Year in descending order

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36
papers

1,002
citations

516215

16
h-index

454577

30
g-index

40
all docs

40
docs citations

40
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Working Memory Load in N-Back and Working Memory Span Tasks by Means of EEG Frequency Band Power and P300 Amplitude. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 6.	1.0	104
2	Brain stimulation reveals crucial role of overcoming self-centeredness in self-control. <i>Science Advances</i> , 2016, 2, e1600992.	4.7	100
3	When flanker meets the n-back: What EEG and pupil dilation data reveal about the interplay between the two central executive working memory functions inhibition and updating. <i>Psychophysiology</i> , 2015, 52, 1293-1304.	1.2	99
4	The dopaminergic reward system underpins gender differences in social preferences. <i>Nature Human Behaviour</i> , 2017, 1, 819-827.	6.2	91
5	Investigation on the improvement and transfer of dual-task coordination skills. <i>Psychological Research</i> , 2012, 76, 794-811.	1.0	59
6	Dissociable Networks Control Conflict during Perception and Response Selection: A Transcranial Magnetic Stimulation Study. <i>Journal of Neuroscience</i> , 2013, 33, 5647-5654.	1.7	48
7	Brain Stimulation Over the Frontopolar Cortex Enhances Motivation to Exert Effort for Reward. <i>Biological Psychiatry</i> , 2018, 84, 38-45.	0.7	44
8	Dissociable Effects of Motivation and Expectancy on Conflict Processing: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 409-423.	1.1	34
9	Dopamine Receptor-Specific Contributions to the Computation of Value. <i>Neuropsychopharmacology</i> , 2018, 43, 1415-1424.	2.8	31
10	Working memory demands modulate cognitive control in the Stroop paradigm. <i>Psychological Research</i> , 2013, 77, 333-347.	1.0	30
11	Modulation of executive control in dual tasks with transcranial direct current stimulation (tDCS). <i>Neuropsychologia</i> , 2015, 68, 8-20.	0.7	30
12	Dopaminergic D1 Receptor Stimulation Affects Effort and Risk Preferences. <i>Biological Psychiatry</i> , 2020, 87, 678-685.	0.7	29
13	Domain-specific control mechanisms for emotional and nonemotional conflict processing. <i>Cognition</i> , 2013, 126, 234-245.	1.1	27
14	The Importance of the Lateral Prefrontal Cortex for Strategic Decision Making in the Prisoner's Dilemma. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 854-860.	1.0	25
15	Conflict-Specific Effects of Accessory Stimuli on Cognitive Control in the Stroop Task and the Simon Task. <i>Experimental Psychology</i> , 2013, 60, 140-148.	0.3	24
16	Motivation for the greater good: neural mechanisms of overcoming costs. <i>Current Opinion in Behavioral Sciences</i> , 2018, 22, 96-105.	2.0	19
17	Binding oneself to the mast: stimulating frontopolar cortex enhances precommitment. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 635-642.	1.5	18
18	Causal role of lateral prefrontal cortex in mental effort and fatigue. <i>Human Brain Mapping</i> , 2020, 41, 4630-4640.	1.9	18

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19	Motivational and cognitive determinants of control during conflict processing. <i>Cognition and Emotion</i> , 2014, 28, 1076-1089.	1.2	17
20	Activation of D1 receptors affects human reactivity and flexibility to valued cues. <i>Neuropsychopharmacology</i> , 2020, 45, 780-785.	2.8	16
21	Frontopolar theta oscillations link metacognition with prospective decision making. <i>Nature Communications</i> , 2021, 12, 3943.	5.8	15
22	Effects of a virtual gender swap on social and temporal decision-making. <i>Scientific Reports</i> , 2021, 11, 15376.	1.6	15
23	The Causal Role of the Lateral Prefrontal Cortex for Task-order Coordination in Dual-task Situations: A Study with Transcranial Magnetic Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1840-1856.	1.1	13
24	Interference control in adult ADHD: No evidence for interference control deficits if response speed is controlled by delta plots. <i>Acta Psychologica</i> , 2013, 143, 71-78.	0.7	11
25	The importance of working memory updating in the Prisoner's dilemma. <i>Psychological Research</i> , 2016, 80, 172-180.	1.0	11
26	The right temporoparietal junction enables delay of gratification by allowing decision makers to focus on future events. <i>PLoS Biology</i> , 2020, 18, e3000800.	2.6	11
27	The role of oxytocin in delay of gratification and flexibility in non-social decision making. <i>ELife</i> , 2021, 10, .	2.8	11
28	Toward a Unifying Account of Dopamine's Role in Cost-Benefit Decision Making. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 179-186.	1.0	10
29	Opioid antagonism modulates wanting-related frontostriatal connectivity. <i>ELife</i> , 2021, 10, .	2.8	9
30	Brain stimulation over dorsomedial prefrontal cortex modulates effort-based decision making. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1264-1274.	1.0	8
31	Reconciling psychological and neuroscientific accounts of reduced motivation in aging. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 398-407.	1.5	6
32	Dynamic adjustments of cognitive control during economic decision making. <i>Acta Psychologica</i> , 2014, 152, 42-46.	0.7	5
33	The role of the dorsal medial frontal cortex in central processing limitation: a transcranial magnetic stimulation study. <i>Experimental Brain Research</i> , 2016, 234, 2447-2455.	0.7	4
34	Neural Circuits Regulating Social Behavior: Highlighting the Causal Contribution of the Lateral Habenula. <i>Biological Psychiatry</i> , 2018, 83, 546-547.	0.7	4
35	Know your weaknesses: Sophisticated impulsiveness motivates voluntary self-restrictions.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 1611-1623.	0.7	4
36	Facial electromyography reveals dissociable affective responses in social and non-social cooperation. <i>Motivation and Emotion</i> , 2018, 42, 118-125.	0.8	2