

Senne Braem

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,419
citations

361413

20
h-index

233421

45
g-index

55
all docs

55
docs citations

55
times ranked

3110
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
2	Measuring Adaptive Control in Conflict Tasks. <i>Trends in Cognitive Sciences</i> , 2019, 23, 769-783.	7.8	179
3	Grounding cognitive control in associative learning.. <i>Psychological Bulletin</i> , 2016, 142, 693-728.	6.1	174
4	Getting a Grip on Cognitive Flexibility. <i>Current Directions in Psychological Science</i> , 2018, 27, 470-476.	5.3	129
5	The heterogeneous world of congruency sequence effects: an update. <i>Frontiers in Psychology</i> , 2014, 5, 1001.	2.1	122
6	Reward modulates adaptations to conflict. <i>Cognition</i> , 2012, 125, 324-332.	2.2	120
7	What determines the specificity of conflict adaptation? A review, critical analysis, and proposed synthesis. <i>Frontiers in Psychology</i> , 2014, 5, 1134.	2.1	101
8	Open your eyes for prediction errors. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 374-380.	2.0	86
9	The Congruency Sequence Effect 3.0: A Critical Test of Conflict Adaptation. <i>PLoS ONE</i> , 2014, 9, e110462.	2.5	76
10	No pain, no gain: the affective valence of congruency conditions changes following a successful response. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 251-261.	2.0	67
11	Following new task instructions: Evidence for a dissociation between knowing and doing. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 16-28.	6.1	66
12	The Role of Anterior Cingulate Cortex in the Affective Evaluation of Conflict. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 137-149.	2.3	66
13	Affective Modulation of Cognitive Control is Determined by Performance-Contingency and Mediated by Ventromedial Prefrontal and Cingulate Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 16961-16970.	3.6	54
14	Conflict adaptation by means of associative learning.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 1662-1666.	0.9	40
15	Conditioning task switching behavior. <i>Cognition</i> , 2017, 166, 272-276.	2.2	40
16	Sensory Prediction Errors Are Less Modulated by Global Context in Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 667-674.	1.5	34
17	The Relation Between Preference for Predictability and Autistic Traits. <i>Autism Research</i> , 2020, 13, 1144-1154.	3.8	34
18	Reward determines the context-sensitivity of cognitive control.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1769-1778.	0.9	28

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19	Pattern Analyses Reveal Separate Experience-Based Fear Memories in the Human Right Amygdala. <i>Journal of Neuroscience</i> , 2017, 37, 8116-8130.	3.6	25
20	Keep calm and be patient: The influence of anxiety and time on post-error adaptations. <i>Acta Psychologica</i> , 2016, 164, 34-38.	1.5	23
21	Shared Neural Representations of Cognitive Conflict and Negative Affect in the Medial Frontal Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 8715-8725.	3.6	23
22	Dopaminergic medication counteracts conflict adaptation in patients with Parkinson's disease. <i>Neuropsychology</i> , 2013, 27, 556-561.	1.3	22
23	Reward anticipation modulates primary motor cortex excitability during task preparation. <i>NeuroImage</i> , 2016, 142, 483-488.	4.2	21
24	Punishment Sensitivity Predicts the Impact of Punishment on Cognitive Control. <i>PLoS ONE</i> , 2013, 8, e74106.	2.5	20
25	Autistic traits are related to worse performance in a volatile reward learning task despite adaptive learning rates. <i>Autism</i> , 2021, 25, 440-451.	4.1	20
26	There are limits to the effects of task instructions: Making the automatic effects of task instructions context-specific takes practice. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 394-403.	0.9	19
27	The affective twitches of task switches: Task switch cues are evaluated as negative. <i>Cognition</i> , 2019, 183, 124-130.	2.2	16
28	Encoding of Novel Verbal Instructions for Prospective Action in the Lateral Prefrontal Cortex: Evidence from Univariate and Multivariate Functional Magnetic Resonance Imaging Analysis. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1170-1184.	2.3	15
29	Neural correlates of reward-related response tendencies in an equiprobable Go/NoGo task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 555-567.	2.0	15
30	Conscious and unconscious context-specific cognitive control. <i>Frontiers in Psychology</i> , 2014, 5, 539.	2.1	13
31	Disentangling posterror and postconflict reduction of interference. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1530-1536.	2.8	13
32	Experience a conflict—either consciously or not (commentary on Desender, Van Opstal, and Van den Tjebk). <i>Overlock</i> , 2019, 13, 21.	2.1	13
33	Does US expectancy mediate the additive effects of CS-US pairings on contingency instructions? Results from subjective, psychophysiological and neural measures. <i>Behaviour Research and Therapy</i> , 2018, 110, 41-46.	3.1	10
34	Autistic traits in the general population do not correlate with a preference for associative information. <i>Research in Autism Spectrum Disorders</i> , 2017, 33, 29-38.	1.5	9
35	The implications and applications of learning via instructions. <i>Acta Psychologica</i> , 2018, 184, 1-3.	1.5	8
36	Social group membership does not modulate automatic imitation in a contrastive multi-agent paradigm. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 746-759.	1.1	8

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37	Fake feedback on pain tolerance impacts proactive versus reactive control strategies. <i>Consciousness and Cognition</i> , 2016, 42, 366-373.	1.5	7
38	Instructed fear stimuli bias visual attention. <i>Acta Psychologica</i> , 2018, 184, 31-38.	1.5	7
39	It is harder than you think: On the boundary conditions of exploiting congruency cues.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021, 47, 1686-1704.	0.9	7
40	Reduced Primacy Bias in Autism during Early Sensory Processing. <i>Journal of Neuroscience</i> , 2022, 42, 3989-3999.	3.6	7
41	The initial representation in reasoning towards an interpretation of conditional sentences. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 339-362.	1.1	6
42	Humans show a higher preference for stimuli that are predictive relative to those that are predictable. <i>Psychological Research</i> , 2019, 83, 567-573.	1.7	6
43	What is cognitive control without affect?. <i>International Journal of Psychophysiology</i> , 2020, 153, 91-94.	1.0	5
44	Selective reinforcement of conflict processing in the Stroop task. <i>PLoS ONE</i> , 2021, 16, e0255430.	2.5	5
45	Correct responses alleviate the negative evaluation of conflict. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 1083-1095.	1.1	4
46	Executive functions are cognitive gadgets. <i>Behavioral and Brain Sciences</i> , 2019, 42, e173.	0.7	4
47	The selective use of punishments on congruent versus incongruent trials in the Stroop task. <i>Neurobiology of Learning and Memory</i> , 2022, 193, 107654.	1.9	4
48	Irrelevant Location Information Influences Accuracy in Bowling. <i>Motor Control</i> , 2015, 19, 25-33.	0.6	3
49	The instruction-based congruency effect predicts task execution efficiency: Evidence from inter- and intra-individual differences. <i>Memory and Cognition</i> , 2019, 47, 1582-1591.	1.6	3
50	Does incidental sequence learning allow us to better manage upcoming conflicting events?. <i>Psychological Research</i> , 2020, 84, 2079-2089.	1.7	2
51	Cultural pressure and biased responding in free will attitudes. <i>Royal Society Open Science</i> , 2020, 7, 191824.	2.4	2
52	The impact of implicit and explicit suggestions that "there is nothing to learn" on implicit sequence learning. <i>Psychological Research</i> , 2020, 85, 1943-1954.	1.7	1