

Jacqueline A Rushby

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

3,018
citations

201385

27
h-index

168136

53
g-index

68
all docs

68
docs citations

68
times ranked

3837
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG differences between eyes-closed and eyes-open resting conditions. <i>Clinical Neurophysiology</i> , 2007, 118, 2765-2773.	0.7	716
2	Caffeine effects on resting-state arousal. <i>Clinical Neurophysiology</i> , 2005, 116, 2693-2700.	0.7	154
3	Understanding advanced theory of mind and empathy in high-functioning adults with autism spectrum disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 655-668.	0.8	137
4	EEG differences in children as a function of resting-state arousal level. <i>Clinical Neurophysiology</i> , 2004, 115, 402-408.	0.7	135
5	Separation of the components of the late positive complex in an ERP dishabituation paradigm. <i>Clinical Neurophysiology</i> , 2005, 116, 2363-2380.	0.7	103
6	An orienting reflex perspective on anteriorisation of the P3 of the event-related potential. <i>Experimental Brain Research</i> , 2006, 173, 539-545.	0.7	90
7	Age and gender effects in EEG coherence: I. Developmental trends in normal children. <i>Clinical Neurophysiology</i> , 2004, 115, 2252-2258.	0.7	88
8	Transcranial direct current stimulation influences probabilistic association learning in schizophrenia. <i>Schizophrenia Research</i> , 2011, 131, 198-205.	1.1	85
9	Understanding deficits in empathy after traumatic brain injury: The role of affective responsivity. <i>Cortex</i> , 2011, 47, 526-535.	1.1	79
10	The effects of inhibitory control training on alcohol consumption, implicit alcohol-related cognitions and brain electrical activity. <i>International Journal of Psychophysiology</i> , 2013, 89, 342-348.	0.5	79
11	Timing of caffeine's impact on autonomic and central nervous system measures: Clarification of arousal effects. <i>Biological Psychology</i> , 2008, 77, 304-316.	1.1	70
12	Why don't you feel how I feel? Insight into the absence of empathy after severe Traumatic Brain Injury. <i>Neuropsychologia</i> , 2010, 48, 3585-3595.	0.7	67
13	Target-to-target interval, intensity, and P300 from an auditory single-stimulus task. <i>Psychophysiology</i> , 2007, 44, 245-250.	1.2	65
14	Caffeine effects on ERPs and performance in an auditory Go/NoGo task. <i>Clinical Neurophysiology</i> , 2007, 118, 2692-2699.	0.7	63
15	Event-related potentials in the auditory oddball as a function of EEG alpha phase at stimulus onset. <i>Clinical Neurophysiology</i> , 2004, 115, 2593-2601.	0.7	62
16	Changes in emotional empathy, affective responsivity, and behavior following severe traumatic brain injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 606-623.	0.8	54
17	All alone with sweaty palms – Physiological arousal and ostracism. <i>International Journal of Psychophysiology</i> , 2012, 83, 309-314.	0.5	54
18	Arousal and Activation in a Continuous Performance Task. <i>Journal of Psychophysiology</i> , 2005, 19, 91-99.	0.3	53

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19	Impaired mimicry response to angry faces following severe traumatic brain injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 17-29.	0.8	44
20	Not knowing what I feel: Emotional empathy in autism spectrum disorders. <i>Autism</i> , 2017, 21, 450-457.	2.4	43
21	Facial expressiveness and physiological arousal in frontotemporal dementia: Phenotypic clinical profiles and neural correlates. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 197-210.	1.0	42
22	Automatic facial responses to briefly presented emotional stimuli in autism spectrum disorder. <i>Biological Psychology</i> , 2013, 94, 397-407.	1.1	39
23	Automatic facial responses to affective stimuli in high-functioning adults with autism spectrum disorder. <i>Physiology and Behavior</i> , 2013, 109, 14-22.	1.0	36
24	Reduced heart rate variability in chronic severe traumatic brain injury: Association with impaired emotional and social functioning, and potential for treatment using biofeedback. <i>Neuropsychological Rehabilitation</i> , 2016, 26, 103-125.	1.0	35
25	Autonomic arousal explains social cognitive abilities in high-functioning adults with autism spectrum disorder. <i>International Journal of Psychophysiology</i> , 2013, 89, 475-482.	0.5	33
26	Evidence for differentiation of arousal and activation in normal adults. <i>Acta Neurobiologiae Experimentalis</i> , 2007, 67, 179-86.	0.4	32
27	Single-trial event-related potentials to significant stimuli. <i>International Journal of Psychophysiology</i> , 2009, 74, 120-131.	0.5	31
28	Event-related potential correlates of serial-position effects during an elaborative memory test. <i>International Journal of Psychophysiology</i> , 2002, 46, 13-27.	0.5	28
29	Social and Communication Disorders Following Traumatic Brain Injury. , 0, , .		28
30	Dynamics of narrow-band EEG phase effects in the passive auditory oddball task. <i>European Journal of Neuroscience</i> , 2006, 24, 291-304.	1.2	27
31	Event-related potential correlates of phasic and tonic measures of the orienting reflex. <i>Biological Psychology</i> , 2007, 75, 248-259.	1.1	27
32	Single-trial event-related potentials and the orienting reflex to monaural tones. <i>International Journal of Psychophysiology</i> , 2011, 79, 127-136.	0.5	27
33	Psychophysiological correlates of social judgement in high-functioning adults with autism spectrum disorder. <i>International Journal of Psychophysiology</i> , 2013, 87, 88-94.	0.5	27
34	The influence of attention and arousal on emotion perception in adults with severe traumatic brain injury. <i>International Journal of Psychophysiology</i> , 2011, 82, 124-131.	0.5	26
35	Loss of white matter connections after severe traumatic brain injury (TBI) and its relationship to social cognition. <i>Brain Imaging and Behavior</i> , 2019, 13, 819-829.	1.1	26
36	Emotion in voice matters: Neural correlates of emotional prosody perception. <i>International Journal of Psychophysiology</i> , 2013, 89, 483-490.	0.5	23

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37	The role of abnormalities in the corpus callosum in social cognition deficits after Traumatic Brain Injury. <i>Social Neuroscience</i> , 2018, 13, 471-479.	0.7	22
38	Arousal and activation effects on physiological and behavioral responding during a continuous performance task. <i>Acta Neurobiologiae Experimentalis</i> , 2007, 67, 461-70.	0.4	21
39	Goal-directed <scp>EEG</scp> activity evoked by discriminative stimuli in reinforcement learning. <i>Psychophysiology</i> , 2015, 52, 238-248.	1.2	19
40	Brain dynamics in the auditory Go/NoGo task as a function of EEG frequency. <i>International Journal of Psychophysiology</i> , 2010, 78, 115-128.	0.5	18
41	Neurophysiological correlates of dysregulated emotional arousal in severe traumatic brain injury. <i>Clinical Neurophysiology</i> , 2015, 126, 314-324.	0.7	18
42	Brain volume loss contributes to arousal and empathy dysregulation following severe traumatic brain injury. <i>NeuroImage: Clinical</i> , 2016, 12, 607-614.	1.4	18
43	Anxiety sensitivity moderates the subjective experience but not the physiological response to psychosocial stress. <i>International Journal of Psychophysiology</i> , 2019, 141, 76-83.	0.5	17
44	Impaired emotional contagion following severe traumatic brain injury. <i>International Journal of Psychophysiology</i> , 2013, 89, 466-474.	0.5	16
45	Brain dynamics in the active vs. passive auditory oddball task: Exploration of narrow-band EEG phase effects. <i>Clinical Neurophysiology</i> , 2007, 118, 2234-2247.	0.7	13
46	Adolescent Performance on The Awareness of Social Inference Test: TASIT. <i>Brain Impairment</i> , 2015, 16, 3-18.	0.5	12
47	Understanding how others feel: Evaluating the relationship between empathy and various aspects of emotion recognition following severe traumatic brain injury.. <i>Neuropsychology</i> , 2020, 34, 288-297.	1.0	12
48	tDCS effects on task-related activation and working memory performance in traumatic brain injury: A within group randomized controlled trial. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 814-836.	1.0	11
49	Stimulus intensity effects and sequential processing in the passive auditory ERP. <i>International Journal of Psychophysiology</i> , 2022, 176, 149-163.	0.5	11
50	Role of Reversal Learning Impairment in Social Disinhibition following Severe Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 303-313.	1.2	10
51	Brain dynamics in the auditory oddball task as a function of stimulus intensity and task requirements. <i>International Journal of Psychophysiology</i> , 2009, 73, 313-325.	0.5	9
52	Single-trial event-related potentials and autonomic measures of the orienting reflex. <i>International Journal of Psychophysiology</i> , 2012, 83, 79-86.	0.5	9
53	Autonomic and neural correlates of dysregulated arousal in severe traumatic brain injury. <i>International Journal of Psychophysiology</i> , 2013, 89, 460-465.	0.5	9
54	Probabilistic association learning in frontotemporal dementia and schizophrenia. <i>Cortex</i> , 2013, 49, 101-106.	1.1	9

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55	The Physiological and Psychological Effects of Ostracism in Adults with ASD. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2326-2335.	1.7	7
56	Neurophysiological correlates of visuospatial attention and the social dynamics of gaze processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1218-1230.	1.0	6
57	Frontal and Parietal Contributions to Probabilistic Association Learning. <i>Cerebral Cortex</i> , 2011, 21, 1879-1888.	1.6	5
58	Empathy for people with similar experiences: Can the perception-action model explain empathy impairments after traumatic brain injury?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 28-41.	0.8	5
59	Subjective emotional experience and physiological responsivity to posed emotions in people with traumatic brain injury.. <i>Neuropsychology</i> , 2019, 33, 1151-1162.	1.0	4
60	Preserved rapid conceptual processing of emotional expressions despite reduced neuropsychological performance following traumatic brain injury.. <i>Neuropsychology</i> , 2019, 33, 872-882.	1.0	3
61	Ostracism and physiological arousal following traumatic brain injury. <i>Brain Injury</i> , 2017, 31, 550-559.	0.6	2
62	Little evidence for a reduced late positive potential to unpleasant stimuli in major depressive disorder. <i>NeuroImage Reports</i> , 2022, 2, 100077.	0.5	2
63	Affective startle modulation in adults with Asperger's. <i>International Journal of Psychophysiology</i> , 2010, 77, 255-255.	0.5	0
64	Erratum to "Single-trial event-related potentials and the orienting reflex to monaural tones". <i>International Journal of Psychophysiology</i> , 2011, 80, 171-172.	0.5	0
65	Facial mimicry and arousal to repetitions of affective movie clips. <i>International Journal of Psychophysiology</i> , 2012, 85, 320.	0.5	0
66	Psychophysiology in Australasia. <i>International Journal of Psychophysiology</i> , 2013, 89, 285-287.	0.5	0