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List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

986
citations

430442

18
h-index

476904

29
g-index

44
all docs

44
docs citations

44
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	The Regulatory Role of the Human Mediodorsal Thalamus. Trends in Cognitive Sciences, 2018, 22, 1011-1025.	4.0	129
2	Reduction of gray matter density in the extrastriate body area in women with anorexia nervosa. Behavioural Brain Research, 2010, 206, 63-67.	1.2	109
3	Reduced connectivity between the left fusiform body area and the extrastriate body area in anorexia nervosa is associated with body image distortion. Behavioural Brain Research, 2013, 241, 80-85.	1.2	82
4	A cerebellar role in performance monitoring – Evidence from EEG and voxel-based morphometry in patients with cerebellar degenerative disease. Neuropsychologia, 2015, 68, 139-147.	0.7	41
5	Preventing dementia? Interventional approaches in mild cognitive impairment. Neuroscience and Biobehavioral Reviews, 2021, 122, 143-164.	2.9	41
6	Cross-modal processing in auditory and visual working memory. NeuroImage, 2006, 29, 853-858.	2.1	31
7	Activation differences in observation of hand movements for imitation or velocity judgement. Behavioural Brain Research, 2008, 188, 78-83.	1.2	31
8	Nice or effective? Social problem solving strategies in patients with major depressive disorder. Psychiatry Research, 2015, 228, 835-842.	1.7	31
9	Preprocessing of emotional visual information in the human piriform cortex. Scientific Reports, 2017, 7, 9191.	1.6	25
10	Good to be stressed? Improved response inhibition and error processing after acute stress in young and older men. Neuropsychologia, 2018, 119, 434-447.	0.7	25
11	Congenital prosopagnosia is associated with a genetic variation in the oxytocin receptor (OXTR) gene: An exploratory study. Neuroscience, 2016, 339, 162-173.	1.1	24
12	Alterations in Activity, Volume, and Connectivity of Body-Processing Brain Areas in Anorexia Nervosa. European Psychologist, 2015, 20, 27-33.	1.8	24
13	Hippocampal involvement in recollection but not familiarity across time: A prospective study. Hippocampus, 2008, 18, 92-98.	0.9	23
14	Social cognition and social problem solving abilities in individuals with alcohol use disorder. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 974-990.	0.8	22
15	An interplay of fusiform gyrus and hippocampus enables prototype- and exemplar-based category learning. Behavioural Brain Research, 2016, 311, 239-246.	1.2	22
16	Games people play: How video games improve probabilistic learning. Behavioural Brain Research, 2017, 335, 208-214.	1.2	22
17	Probabilistic reward learning in adults with Attention Deficit Hyperactivity Disorder – An electrophysiological study. Psychiatry Research, 2015, 225, 133-144.	1.7	21
18	Evaluation-related frontocentral negativity evoked by correct responses and errors. Behavioural Brain Research, 2007, 183, 206-212.	1.2	20

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19	Involvement of the human medial temporal lobe in a visual discrimination task. <i>Behavioural Brain Research</i> , 2014, 268, 22-30.	1.2	20
20	Do you see what I feel? â€œ Electrophysiological correlates of emotional face and body perception in schizophrenia. <i>Clinical Neurophysiology</i> , 2014, 125, 1152-1163.	0.7	20
21	Performance monitoring and empathy during active and observational learning in patients with major depression. <i>Biological Psychology</i> , 2015, 109, 222-231.	1.1	20
22	Cortical thickness and trait empathy in patients and people at high risk for alcohol use disorders. <i>Psychopharmacology</i> , 2017, 234, 3521-3533.	1.5	20
23	TMS over the posterior cerebellum modulates motor cortical excitability in response to facial emotional expressions. <i>European Journal of Neuroscience</i> , 2021, 53, 1029-1039.	1.2	18
24	Neuroanatomical correlates of processing in visual and visuospatial working memory. <i>Cognitive Processing</i> , 2008, 9, 45-51.	0.7	17
25	Is the whole the sum of its parts? Configural processing of headless bodies in the right fusiform gyrus. <i>Behavioural Brain Research</i> , 2015, 281, 102-110.	1.2	16
26	Mechanisms of cerebellar contributions to cognition in humans. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2012, 3, 171-184.	1.4	14
27	Neural representations of novel objects associated with olfactory experience. <i>Behavioural Brain Research</i> , 2016, 308, 143-151.	1.2	14
28	Out of sight, out of mind: Categorization learning and normal aging. <i>Neuropsychologia</i> , 2016, 91, 222-233.	0.7	14
29	Effect of working memory on evaluation-related frontocentral negativity. <i>Behavioural Brain Research</i> , 2005, 160, 331-337.	1.2	11
30	You Should Be the Specialist! Weak Mental Rotation Performance in Aviation Security Screeners â€œ Reduced Performance Level in Aviation Security with No Gender Effect. <i>Frontiers in Psychology</i> , 2016, 7, 333.	1.1	11
31	Dissociation between the behavioural and electrophysiological effects of the face and body composite illusions. <i>British Journal of Psychology</i> , 2015, 106, 414-432.	1.2	10
32	Fornix and medial temporal lobe lesions lead to comparable deficits in complex visual perception. <i>Neuroscience Letters</i> , 2016, 620, 27-32.	1.0	9
33	Play to Win: Action Video Game Experience and Attention Driven Perceptual Exploration in Categorization Learning. <i>Frontiers in Psychology</i> , 2020, 11, 933.	1.1	8
34	First come, last primed: FN400 reflects post-encoding editing of the memory trace. <i>Behavioural Brain Research</i> , 2014, 266, 63-76.	1.2	7
35	Gray matter alteration associated with pain catastrophizing in patients 6 months after lumbar disk surgery: a voxel-based morphometry study. <i>Pain Reports</i> , 2017, 2, e13471.	1.4	7
36	Stress effects on learning and feedback-related neural activity depend on feedback delay. <i>Psychophysiology</i> , 2020, 57, e13471.	1.2	7

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37	Evaluation of a VR prototype for neuropsychological rehabilitation of attentional functions. <i>Virtual Reality</i> , 2023, 27, 187-199.	4.1	7
38	The role of the head in configural body processing: Behavioural and electrophysiological evidence from the inversion and scrambling effect. <i>British Journal of Psychology</i> , 2018, 109, 564-582.	1.2	6
39	How recent learning shapes the brain: Memory-dependent functional reconfiguration of brain circuits. <i>NeuroImage</i> , 2021, 245, 118636.	2.1	3
40	Exposure to the thin beauty ideal: Are there subliminal priming effects?. <i>International Journal of Eating Disorders</i> , 2021, 54, 506-515.	2.1	2
41	Reduction of the event-related potential P3 in preterm born 5-year-old healthy children. <i>Clinical Neurophysiology</i> , 2019, 130, 675-682.	0.7	1
42	Phasic and tonic alertness in preterm 5-year-old healthy children. <i>Child Neuropsychology</i> , 2021, 27, 1073-1087.	0.8	1
43	Effects of single pulse TMS on spatio-temporal integration in sequential isochronous movements. <i>Behavioural Brain Research</i> , 2004, 154, 465-471.	1.2	0
44	Active processing in visual and visuospatial working memory. <i>Cognitive Processing</i> , 2006, 7, 188-188.	0.7	0