

Michael G H Coles

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

19,634
citations

93792

39
h-index

214428

50
g-index

53
all docs

53
docs citations

53
times ranked

10958
citing authors

#	ARTICLE	IF	CITATIONS
1	The Error-Related Negativity. Perspectives on Psychological Science, 2018, 13, 200-204.	5.2	79
2	Emanuel Donchin (1935â€“2018). Psychophysiology, 2018, 55, e13302.	1.2	0
3	Smiling faces, sometimes they don't tell the truth: Facial expression in the ultimatum game impacts decision making and eventâ€“related potentials. Psychophysiology, 2014, 51, 358-363.	1.2	36
4	How bad was it? Differences in the time course of sensitivity to the magnitude of loss in problem gamblers and controls. Behavioural Brain Research, 2013, 247, 140-145.	1.2	15
5	Your mistake is my mistake â€ or is it? Behavioural adjustments following own and observed actions in cooperative and competitive contexts. Quarterly Journal of Experimental Psychology, 2012, 65, 317-325.	0.6	22
6	The influence of the magnitude, probability, and valence of potential wins and losses on the amplitude of the feedback negativity. Psychophysiology, 2012, 49, 207-219.	1.2	102
7	Why humans deviate from rational choice. Psychophysiology, 2011, 48, 507-514.	1.2	152
8	Hypersensitivity to Reward in Problem Gamblers. Biological Psychiatry, 2010, 67, 781-783.	0.7	161
9	Decision-making under Risk: An fMRI Study. Journal of Cognitive Neuroscience, 2009, 21, 1642-1652.	1.1	36
10	Delay-related cerebral activity and motor preparation. Cortex, 2008, 44, 507-520.	1.1	28
11	An electrophysiological analysis of coaching in Blackjack. Cortex, 2008, 44, 1197-1205.	1.1	31
12	Dorsal anterior cingulate cortex integrates reinforcement history to guide voluntary behavior. Cortex, 2008, 44, 548-559.	1.1	141
13	Decision-Making in Blackjack: An Electrophysiological Analysis. Cerebral Cortex, 2007, 17, 865-877.	1.6	132
14	On the Programming and Reprogramming of Actions. Cerebral Cortex, 2007, 17, 2972-2979.	1.6	85
15	Anterior cingulate cortex activity can be independent of response conflict in Stroop-like tasks. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13884-13889.	3.3	136
16	A Mechanism for Error Detection in Speeded Response Time Tasks.. Journal of Experimental Psychology: General, 2005, 134, 163-191.	1.5	183
17	Neural dynamics of error processing in medial frontal cortex. NeuroImage, 2005, 28, 1007-1013.	2.1	136
18	Dorsal anterior cingulate cortex shows fMRI response to internal and external error signals. Nature Neuroscience, 2004, 7, 497-498.	7.1	429

#	ARTICLE	IF	CITATIONS
19	Modulation of activity in medial frontal and motor cortices during error observation. <i>Nature Neuroscience</i> , 2004, 7, 549-554.	7.1	398
20	Reinforcement-related brain potentials from medial frontal cortex: origins and functional significance. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 441-448.	2.9	475
21	Implementation of error-processing in the human anterior cingulate cortex: a source analysis of the magnetic equivalent of the error-related negativity. <i>Biological Psychology</i> , 2003, 64, 157-166.	1.1	199
22	The Lateralized Readiness Potential. , 2003, , 229-248.		28
23	The neural basis of human error processing: Reinforcement learning, dopamine, and the error-related negativity.. <i>Psychological Review</i> , 2002, 109, 679-709.	2.7	3,370
24	Spared error-related potentials in mild to moderate Parkinsonâ€™s disease. <i>Neuropsychologia</i> , 2002, 40, 2116-2124.	0.7	62
25	A computational account of altered error processing in older age: Dopamine and the error-related negativity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2002, 2, 19-36.	1.0	299
26	Medial Prefrontal Cortex and Error Potentials. <i>Science</i> , 2002, 296, 1610-1611.	6.0	85
27	Performance monitoring in a confusing world: Error-related brain activity, judgments of response accuracy, and types of errors.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 141-151.	0.7	388
28	Performance monitoring in a confusing world: error-related brain activity, judgments of response accuracy, and types of errors. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 141-151.	0.7	179
29	The lateralized readiness potential: Relationship between human data and response activation in a connectionist model. <i>Psychophysiology</i> , 1999, 36, 364-370.	1.2	51
30	Error-related processing during a period of extended wakefulness. <i>Psychophysiology</i> , 1999, 36, 149-157.	1.2	61
31	Error-related processing during a period of extended wakefulness. , 1999, 36, 149.		5
32	Context updating and the P300. <i>Behavioral and Brain Sciences</i> , 1998, 21, 152-154.	0.4	81
33	Event-Related Brain Potentials Following Incorrect Feedback in a Time-Estimation Task: Evidence for a "Generic" Neural System for Error Detection. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 788-798.	1.1	1,301
34	Neurons and Reaction Times. <i>Science</i> , 1997, 275, 140c-144.	6.0	3
35	Event-related brain potentials and error-related processing: An analysis of incorrect responses to go and no-go stimuli. <i>Psychophysiology</i> , 1996, 33, 42-53.	1.2	268
36	Strategies and mechanisms in nonselective and selective inhibitory motor control.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1995, 21, 498-511.	0.7	229

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37	"Where did I go wrong?" A psychophysiological analysis of error detection.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 1312-1322.	0.7	185
38	A Neural System for Error Detection and Compensation. Psychological Science, 1993, 4, 385-390.	1.8	2,494
39	If Attitudes Affect How Stimuli Are Processed, Should They Not Affect the Event-Related Brain Potential?. Psychological Science, 1993, 4, 108-112.	1.8	185
40	Optimizing the use of information: Strategic control of activation of responses.. Journal of Experimental Psychology: General, 1992, 121, 480-506.	1.5	1,299
41	Probability effects on stimulus evaluation and response processes.. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 198-216.	0.7	160
42	Behavior cognition and event-related brain potentials. Behavioral and Brain Sciences, 1991, 14, 735-739.	0.4	9
43	In search of the point of no return: The control of response processes.. Journal of Experimental Psychology: Human Perception and Performance, 1990, 16, 164-182.	0.7	442
44	Modern Mind-Brain Reading: Psychophysiology, Physiology, and Cognition. Psychophysiology, 1989, 26, 251-269.	1.2	790
45	Is the P300 component a manifestation of context updating?. Behavioral and Brain Sciences, 1988, 11, 357.	0.4	3,116
46	On the conceptual foundations of cognitive psychophysiology. Behavioral and Brain Sciences, 1988, 11, 408.	0.4	38
47	Pre- and poststimulus activation of response channels: A psychophysiological analysis.. Journal of Experimental Psychology: Human Perception and Performance, 1988, 14, 331-344.	0.7	659
48	A psychophysiological investigation of the continuous flow model of human information processing.. Journal of Experimental Psychology: Human Perception and Performance, 1985, 11, 529-553.	0.7	529
49	An electromyographic examination of response competition. Bulletin of the Psychonomic Society, 1985, 23, 165-168.	0.2	193
50	The Cardiac Cycle Time Effect: Influence of Respiration Phase and Information Processing Requirements. Psychophysiology, 1982, 19, 648-657.	1.2	22
51	Cardiac activity and information processing: The effects of stimulus significance, and detection and response requirements.. Journal of Experimental Psychology: Human Perception and Performance, 1975, 1, 418-428.	0.7	55
52	Heart rate and disjunctive reaction time: The effects of discrimination requirements.. Journal of Experimental Psychology, 1974, 103, 1160-1168.	1.5	28
53	Cardiac and respiratory activity during visual search.. Journal of Experimental Psychology, 1972, 96, 371-379.	1.5	44