Michael E Dawson

List of Publications by Year
in descending order

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101 papers	6,306 citations	50276 46 h-index	74163 75 g-index
104 all docs	104 docs citations	104 times ranked	3813 citing authors

#	Article	IF	Citations
1	William W. Grings (1918â€“2016). Psychophysiology, 2017, 54, 494-495.	2.4	0
2	Heritability of startle reactivity and affect modified startle. International Journal of Psychophysiology, 2017, 115, 57-64.	1.0	6
3	Lapses in skin conductance responding across anatomical sites: Comparison of fingers, feet, forehead, and wrist. Psychophysiology, 2016, 53, 1084-1092.	2.4	28
4	Feasibility of a Sensory-Adapted Dental Environment for Children With Autism. American Journal of Occupational Therapy, 2015, 69, 6903220020p1-6903220020p10.	0.3	19
5	Sensory Adapted Dental Environments to Enhance Oral Care for Children with Autism Spectrum Disorders: A Randomized Controlled Pilot Study. Journal of Autism and Developmental Disorders, 2015, 45, 2876-2888.	2.7	77
6	Physiological and Behavioral Stress and Anxiety in Children with Autism Spectrum Disorders during Routine Oral Care. BioMed Research International, 2014, 2014, 1-10.	1.9	45
7	Can human autonomic classical conditioning occur without contingency awareness? The critical importance of the trial sequence. Biological Psychology, 2013, 93, 197-205.	2.2	14
8	Can you give me a hand? A comparison of hands and feet as optimal anatomical sites for skin conductance recording. Psychophysiology, 2013, 50, 1065-1069.	2.4	15
9	Virtual reality Stroop task for assessment of supervisory attentional processing. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 812-826.	1.3	76
10	Visuospatial Processing and Learning Effects in Virtual Reality Based Mental Rotation and Navigational Tasks. Lecture Notes in Computer Science, 2013, , 75-83.	1.3	8
11	The interaction of electrodermal activity and expressed emotion in predicting symptoms in recentâ€onset schizophrenia. Psychophysiology, 2012, 49, 1035-1038.	2.4	7
12	Psychophysiology to Assess Impact of Varying Levels of Simulation Fidelity in a Threat Environment. Advances in Human-Computer Interaction, 2012, 2012, 1-9.	2.8	12
13	Age-related affective modulation of the startle eyeblink response: Older adults startle most when viewing positive pictures.. Psychology and Aging, 2011, 26, 752-760.	1.6	24
14	The skin conductance response, anticipation, and decision-making.. Journal of Neuroscience, Psychology, and Economics, 2011, 4, 111-116.	1.0	78
15	Optimal Arousal Identification and Classification for Affective Computing Using Physiological Signals: Virtual Reality Stroop Task. IEEE Transactions on Affective Computing, 2010, 1, 109-118.	8.3	120
16	Reduced electrodermal fear conditioning from ages 3 to 8â€ƒyears is associated with aggressive behavior at age 8â€ƒyears. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 550-558.	5.2	72
17	The development of skin conductance fear conditioning in children from ages 3 to 8â€ƒyears. Developmental Science, 2010, 13, 201-212.	2.4	56
18	Association of Poor Childhood Fear Conditioning and Adult Crime. American Journal of Psychiatry, 2010, 167, 56-60.	7.2	147

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19	Psychophysiological prodromal signs of schizophrenic relapse: A pilot study. Schizophrenia Research, 2010, 123, 64-67.	2.0	17
20	Better than the real thing: Eliciting fear with moving and static computer-generated stimuli. International Journal of Psychophysiology, 2010, 78, 107-114.	1.0	49
21	Is propositional learning necessary for human autonomic classical conditioning?. Behavioral and Brain Sciences, 2009, 32, 205-206.	0.7	1
22	Arousal, working memory, and conscious awareness in contingency learning. Consciousness and Cognition, 2008, 17, 1105-1113.	1.5	6
23	Probing attentional dysfunctions in schizophrenia: Startle modification during a continuous performance test. Psychophysiology, 2008, 45, 632-642.	2.4	17
24	Under what conditions can human affective conditioning occur without contingency awareness? Test of the evaluative conditioning paradigm.. Emotion, 2007, 7, 755-766.	1.8	100
25	Effects of cigarette smoking on prepulse inhibition, its attentional modulation, and vigilance performance. Psychophysiology, 2007, 44, 627-634.	2.4	16
26	Development of skin conductance orienting, habituation, and reorienting from ages 3 to 8 years: A longitudinal latent growth curve analysis. Psychophysiology, 2007, 44, 855-863.	2.4	14
27	Effects of perceptual load on startle reflex modification at a long lead interval. Psychophysiology, 2006, 43, 498-503.	2.4	10
28	Effects of perceptual processing demands on startle eyeblink modification. Psychophysiology, 2005, 42, 440-446.	2.4	18
29	Electrodermal predictors of functional outcome and negative symptoms in schizophrenia. Psychophysiology, 2005, 42, 483-492.	2.4	56
30	Attention and prepulse inhibition: the effects of task-relevant, irrelevant, and no-task conditions. International Journal of Psychophysiology, 2005, 56, 121-128.	1.0	40
31	Sensorimotor gating, orienting and social perception in schizophrenia. Schizophrenia Research, 2005, 73, 319-325.	2.0	42
32	The functional relationship between visual backward masking and prepulse inhibition. Psychophysiology, 2004, 41, 306-312.	2.4	9
33	Prepulse facilitation and prepulse inhibition in schizophrenia patients and their unaffected siblings. Biological Psychiatry, 2004, 55, 518-523.	1.3	79
34	Modification of the startle reflex in a community sample: do one or two dimensions of psychopathy underlie emotional processing?. Personality and Individual Differences, 2003, 35, 2007-2021.	2.9	95
35	What does electrodermal activity tell us about prognosis in the schizophrenia spectrum?. Schizophrenia Research, 2002, 54, 87-93.	2.0	39
36	Modification of sudden onset auditory ERP by involuntary attention to visual stimuli. International Journal of Psychophysiology, 2002, 43, 213-224.	1.0	27

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37	The temporal stability of electrodermal variables over a one-year period in patients with recent-onset schizophrenia and in normal subjects. Psychophysiology, 2002, 39, 124-132.	2.4	35
38	The temporal stability of electrodermal variables over a one-year period in patients with recent-onset schizophrenia and in normal subjects. Psychophysiology, 2002, 39, 124-132.	2.4	8
39	Startle reactivity and PTSD symptoms in a community sample of women. Psychiatry Research, 2001, 101, 157-169.	3.3	55
40	Attentional stages of information processing during a continuous performance test: A startle modification analysis. Psychophysiology, 2001, 38, 669-677.	2.4	38
41	Discrete and continuous prepulses have differential effects on startle prepulse inhibition and skin conductance orienting. Psychophysiology, 2000, 37, 224-230.	2.4	21
42	Automatic and controlled attentional processes in startle eyeblink modification: Effects of habituation of the prepulse. Psychophysiology, 2000, 37, 409-417.	2.4	61
43	On the clinical and cognitive meaning of impaired sensorimotor gating in schizophrenia. Psychiatry Research, 2000, 96, 187-197.	3.3	102
44	Automatic and controlled attentional processes in startle eyeblink modification: Effects of habituation of the prepulse. Psychophysiology, 2000, 37, 409-417.	2.4	3
45	Affective Individual Differences, Psychopathology, and Startle Reflex Modification. , 1999, , 187-208.		16
46	Startle Elicitation: Stimulus Parameters, Recording Techniques, and Quantification. , 1999, , 21-50.		71
47	Short Lead Interval Startle Modification. , 1999, , 51-71.		78
48	Psychopathic Traits and Intoxicated States: Affective Concomitants and Conceptual Links. , 1999, , 209-230.		28
49	Affect and the Startle Reflex. , 1999, , 157-184.		144
50	Long Lead Interval Startle Modification. , 1999, , 72-92.		12
51	Neurophysiology and Neuropharmacology of Startle and Its Affective Modification. , 1999, , 95-113.		41
52	Neurophysiology and Neuropharmacology of Short Lead Interval Startle Modification. , 1999, , 114-134.		32
53	Schizophrenia Spectrum Disorders. , 1999, , 231-244.		6
54	Behavioral Analogies of Short Lead Interval Startle Inhibition. , 1999, , 269-283.		7

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55	Startle Modification during Orienting and Pavlovian Conditioning. , 1999, , 300-314.		3
56	Attentional modulation of short- and long-lead-interval modification of the acoustic startle eyeblink response: comparing auditory and visual prestimuli. International Journal of Psychophysiology, 1999, 32, 239-250.	1.0	57
57	The psychological significance of human startle eyeblink modification: a review. Biological Psychology, 1998, 47, 1-43.	2.2	211
58	Affective Reactions in the Blink of an Eye: Individual Differences in Subjective Experience and Physiological Responses to Emotional Stimuli. Personality and Social Psychology Bulletin, 1998, 24, 994-1005.	3.0	37
59	Autonomic orienting and the allocation of processing resources in schizophrenia patients and putatively at-risk individuals.. Journal of Abnormal Psychology, 1997, 106, 171-181.	1.9	16
60	Electrodermal activity as a prodromal sign in schizophrenia. Biological Psychiatry, 1997, 41, 111-113.	1.3	33
61	Tracking early and late stages of information processing: Contributions of startle eyeblink reflex modification. Psychophysiology, 1996, 33, 148-155.	2.4	58
62	The varying time courses of attentional and affective modulation of the startle eyeblink reflex. Psychophysiology, 1996, 33, 691-697.	2.4	59
63	Responses conditioned to fear-relevant stimuli survive extinction of the expectancy of the UCS. Behavioral and Brain Sciences, 1995, 18, 312-313.	0.7	1
64	Attentional modulation of startle in psychosis-prone college students. Psychophysiology, 1995, 32, 266-273.	2.4	58
65	Attention, startle eye-blink modification, and psychosis proneness. , 1995, , 250-271.		8
66	Probing the orienting response with startle modification and secondary reaction time. Psychophysiology, 1994, 31, 68-78.	2.4	57
67	The relationship of sweat gland count to electrodermal activity. Psychophysiology, 1994, 31, 196-200.	2.4	52
68	The effect of repeated propulseâ€"blink reflex trials on blink reflex modulation at short lead intervals. Biological Psychology, 1994, 38, 19-36.	2.2	13
69	Autonomic Abnormalities in Schizophrenia. Archives of General Psychiatry, 1994, 51, 813.	12.3	101
70	Informationâ€processing abnormalities as neuropsychological vulnerability indicators for schizophrenia. Acta Psychiatrica Scandinavica, 1994, 90, 71-79.	4.5	172
71	Modification of the acoustic startle-reflex eyeblink: A tool for investigating early and late attentional processes. Biological Psychology, 1993, 35, 185-200.	2.2	218
72	Attention and schizophrenia: Impaired modulation of the startle reflex.. Journal of Abnormal Psychology, 1993, 102, 633-641.	1.9	178

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73	The Skin Conductance Orienting Response, Attention, and Schizophrenia. , 1993, , 207-221.		1
74	Developmental Processes in Schizophrenic Disorders: Longitudinal Studies of Vulnerability and Stress. Schizophrenia Bulletin, 1992, 18, 387-425.	4.3	460
75	Electrodermal Anomalies in Recent-onset Schizophrenia: Relationships to Symptoms and Prognosis. Schizophrenia Bulletin, 1992, 18, 295-311.	4.3	85
76	Concurrent and predictive electrodermal correlates of symptomatology in recent-onset schizophrenic patients.. Journal of Abnormal Psychology, 1992, 101, 153-164.	1.9	23
77	Electrodermal Lability: Individual Differences Affecting Perceptual Speed and Vigilance Performance in 9 to 16 Year-Old Children. Psychophysiology, 1992, 29, 207-217.	2.4	7
78	A Major Effect of Recording Site on Measurement of Electrodermal Activity. Psychophysiology, 1992, 29, 241-246.	2.4	103
79	Heterogeneity, orienting and habituation in schizophrenia. Behavioral and Brain Sciences, 1991, 14, 24-25.	0.7	6
80	Effects of Potentially Phobic Conditioned Stimuli on Retention, Reconditioning, and Extinction of the Conditioned Skin Conductance Response. Psychophysiology, 1991, 28, 140-153.	2.4	80
81	The Relationship Between Skin Conductance Orienting the Allocation of Processing Resources. Psychophysiology, 1991, 28, 410-424.	2.4	65
82	Probing the Time-Course of the Auditory Oddball P3 With Secondary Reaction Time. Psychophysiology, 1991, 28, 609-618.	2.4	60
83	Psychophysiology at the Interface of Clinical Science, Cognitive Science, and Neuroscience. Psychophysiology, 1990, 27, 243-255.	2.4	103
84	Is Elicitation of the Autonomic Orienting Response Associated With Allocation of Processing Resources?. Psychophysiology, 1989, 26, 560-572.	2.4	126
85	Awareness of the CS-UCS contingency and classical conditioning of skin conductance responses with olfactory CSs. Biological Psychology, 1989, 29, 39-60.	2.2	172
86	Patient-Environment Relationships in Schizophrenia. British Journal of Psychiatry, 1989, 155, 84-89.	2.8	33
87	Psychophysiological Correlates of Electrodermal Lability. Psychophysiology, 1988, 25, 619-632.	2.4	54
88	Androstenol, a putative human pheromone, affects human (Homo sapiens) male choice performance.. Journal of Comparative Psychology (Washington, D C: 1983), 1987, 101, 210-212.	0.5	48
89	Greater Resistance to Extinction of Electrodermal Responses Conditioned to Potentially Phobic CSs: A Noncognitive Process?. Psychophysiology, 1986, 23, 552-561.	2.4	123
90	Diagnostic utility of autonomic measures for major depressive disorders. Psychiatry Research, 1985, 15, 261-270.	3.3	30

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91	Allocation of cognitive processing capacity during human autonomic classical conditioning.. Journal of Experimental Psychology: General, 1982, 111, 273-295.	2.1	127
92	Autonomic classical conditioning as a function of awareness of stimulus contingencies. Biological Psychology, 1979, 9, 23-40.	2.2	20
93	Autonomic Correlates of Depression and Clinical Improvement Following Electroconvulsive Shock Therapy. Psychophysiology, 1977, 14, 569-578.	2.4	109
94	The Onset of Contingency Awareness and Electrodermal Classical Conditioning: An Analysis of Temporal Relationships during Acquisition and Extinction. Psychophysiology, 1977, 14, 164-171.	2.4	63
95	The Role of Awareness in Human Differential Autonomic Classical Conditioning: The Necessary-Gate Hypothesis. Psychophysiology, 1976, 13, 50-53.	2.4	219
96	Can Classical Conditioning Occur Without Contingency Learning? A Review and Evaluation of the Evidence. Psychophysiology, 1973, 10, 82-86.	2.4	177
97	Construct validity of recall and recognition postconditioning measures of awareness.. Journal of Experimental Psychology, 1973, 98, 308-315.	1.5	105
98	Concurrent measurement of awareness and electrodermal classical conditioning.. Journal of Experimental Psychology, 1973, 101, 55-62.	1.5	139
99	Cognition and conditioning: Effects of masking the CS-UCS contingency on human GSR classical conditioning.. Journal of Experimental Psychology, 1970, 85, 389-396.	1.5	94
100	Comparison of classical conditioning and relational learning.. Journal of Experimental Psychology, 1968, 76, 227-231.	1.5	48
101	The Electrodermal System. , 0, , 217-243.		95