

# 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	Developmental Processes in Schizophrenic Disorders: Longitudinal Studies of Vulnerability and Stress. <i>Schizophrenia Bulletin</i> , 1992, 18, 387-425.	4.3	460
2	The Role of Awareness in Human Differential Autonomic Classical Conditioning: The Necessary-Gate Hypothesis. <i>Psychophysiology</i> , 1976, 13, 50-53.	2.4	219
3	Modification of the acoustic startle-reflex eyeblink: A tool for investigating early and late attentional processes. <i>Biological Psychology</i> , 1993, 35, 185-200.	2.2	218
4	The psychological significance of human startle eyeblink modification: a review. <i>Biological Psychology</i> , 1998, 47, 1-43.	2.2	211
5	Attention and schizophrenia: Impaired modulation of the startle reflex.. <i>Journal of Abnormal Psychology</i> , 1993, 102, 633-641.	1.9	178
6	Can Classical Conditioning Occur Without Contingency Learning? A Review and Evaluation of the Evidence. <i>Psychophysiology</i> , 1973, 10, 82-86.	2.4	177
7	Awareness of the CS-UCS contingency and classical conditioning of skin conductance responses with olfactory CSs. <i>Biological Psychology</i> , 1989, 29, 39-60.	2.2	172
8	Information-processing abnormalities as neuropsychological vulnerability indicators for schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 1994, 90, 71-79.	4.5	172
9	Association of Poor Childhood Fear Conditioning and Adult Crime. <i>American Journal of Psychiatry</i> , 2010, 167, 56-60.	7.2	147
10	Affect and the Startle Reflex. , 1999, , 157-184.		144
11	Concurrent measurement of awareness and electrodermal classical conditioning.. <i>Journal of Experimental Psychology</i> , 1973, 101, 55-62.	1.5	139
12	Allocation of cognitive processing capacity during human autonomic classical conditioning.. <i>Journal of Experimental Psychology: General</i> , 1982, 111, 273-295.	2.1	127
13	Is Elicitation of the Autonomic Orienting Response Associated With Allocation of Processing Resources?. <i>Psychophysiology</i> , 1989, 26, 560-572.	2.4	126
14	Greater Resistance to Extinction of Electrodermal Responses Conditioned to Potentially Phobic CSs: A Noncognitive Process?. <i>Psychophysiology</i> , 1986, 23, 552-561.	2.4	123
15	Optimal Arousal Identification and Classification for Affective Computing Using Physiological Signals: Virtual Reality Stroop Task. <i>IEEE Transactions on Affective Computing</i> , 2010, 1, 109-118.	8.3	120
16	Autonomic Correlates of Depression and Clinical Improvement Following Electroconvulsive Shock Therapy. <i>Psychophysiology</i> , 1977, 14, 569-578.	2.4	109
17	Construct validity of recall and recognition postconditioning measures of awareness.. <i>Journal of Experimental Psychology</i> , 1973, 98, 308-315.	1.5	105
18	Psychophysiology at the Interface of Clinical Science, Cognitive Science, and Neuroscience. <i>Psychophysiology</i> , 1990, 27, 243-255.	2.4	103

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19	A Major Effect of Recording Site on Measurement of Electrodermal Activity. <i>Psychophysiology</i> , 1992, 29, 241-246.	2.4	103
20	On the clinical and cognitive meaning of impaired sensorimotor gating in schizophrenia. <i>Psychiatry Research</i> , 2000, 96, 187-197.	3.3	102
21	Autonomic Abnormalities in Schizophrenia. <i>Archives of General Psychiatry</i> , 1994, 51, 813.	12.3	101
22	Under what conditions can human affective conditioning occur without contingency awareness? Test of the evaluative conditioning paradigm.. <i>Emotion</i> , 2007, 7, 755-766.	1.8	100
23	Modification of the startle reflex in a community sample: do one or two dimensions of psychopathy underlie emotional processing?. <i>Personality and Individual Differences</i> , 2003, 35, 2007-2021.	2.9	95
24	The Electrodermal System. , 0, , 217-243.		95
25	Cognition and conditioning: Effects of masking the CS-UCS contingency on human GSR classical conditioning.. <i>Journal of Experimental Psychology</i> , 1970, 85, 389-396.	1.5	94
26	Electrodermal Anomalies in Recent-onset Schizophrenia: Relationships to Symptoms and Prognosis. <i>Schizophrenia Bulletin</i> , 1992, 18, 295-311.	4.3	85
27	Effects of Potentially Phobic Conditioned Stimuli on Retention, Reconditioning, and Extinction of the Conditioned Skin Conductance Response. <i>Psychophysiology</i> , 1991, 28, 140-153.	2.4	80
28	Prepulse facilitation and prepulse inhibition in schizophrenia patients and their unaffected siblings. <i>Biological Psychiatry</i> , 2004, 55, 518-523.	1.3	79
29	Short Lead Interval Startle Modification. , 1999, , 51-71.		78
30	The skin conductance response, anticipation, and decision-making.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2011, 4, 111-116.	1.0	78
31	Sensory Adapted Dental Environments to Enhance Oral Care for Children with Autism Spectrum Disorders: A Randomized Controlled Pilot Study. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 2876-2888.	2.7	77
32	Virtual reality Stroop task for assessment of supervisory attentional processing. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 812-826.	1.3	76
33	Reduced electrodermal fear conditioning from ages 3 to 8 years is associated with aggressive behavior at age 8 years. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 550-558.	5.2	72
34	Startle Elicitation: Stimulus Parameters, Recording Techniques, and Quantification. , 1999, , 21-50.		71
35	The Relationship Between Skin Conductance Orienting the Allocation of Processing Resources. <i>Psychophysiology</i> , 1991, 28, 410-424.	2.4	65
36	The Onset of Contingency Awareness and Electrodermal Classical Conditioning: An Analysis of Temporal Relationships during Acquisition and Extinction. <i>Psychophysiology</i> , 1977, 14, 164-171.	2.4	63

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37	Automatic and controlled attentional processes in startle eyeblink modification: Effects of habituation of the prepulse. <i>Psychophysiology</i> , 2000, 37, 409-417.	2.4	61
38	Probing the Time-Course of the Auditory Oddball P3 With Secondary Reaction Time. <i>Psychophysiology</i> , 1991, 28, 609-618.	2.4	60
39	The varying time courses of attentional and affective modulation of the startle eyeblink reflex. <i>Psychophysiology</i> , 1996, 33, 691-697.	2.4	59
40	Attentional modulation of startle in psychosis-prone college students. <i>Psychophysiology</i> , 1995, 32, 266-273.	2.4	58
41	Tracking early and late stages of information processing: Contributions of startle eyeblink reflex modification. <i>Psychophysiology</i> , 1996, 33, 148-155.	2.4	58
42	Probing the orienting response with startle modification and secondary reaction time. <i>Psychophysiology</i> , 1994, 31, 68-78.	2.4	57
43	Attentional modulation of short- and long-lead-interval modification of the acoustic startle eyeblink response: comparing auditory and visual prestimuli. <i>International Journal of Psychophysiology</i> , 1999, 32, 239-250.	1.0	57
44	Electrodermal predictors of functional outcome and negative symptoms in schizophrenia. <i>Psychophysiology</i> , 2005, 42, 483-492.	2.4	56
45	The development of skin conductance fear conditioning in children from ages 3 to 8 years. <i>Developmental Science</i> , 2010, 13, 201-212.	2.4	56
46	Startle reactivity and PTSD symptoms in a community sample of women. <i>Psychiatry Research</i> , 2001, 101, 157-169.	3.3	55
47	Psychophysiological Correlates of Electrodermal Lability. <i>Psychophysiology</i> , 1988, 25, 619-632.	2.4	54
48	The relationship of sweat gland count to electrodermal activity. <i>Psychophysiology</i> , 1994, 31, 196-200.	2.4	52
49	Better than the real thing: Eliciting fear with moving and static computer-generated stimuli. <i>International Journal of Psychophysiology</i> , 2010, 78, 107-114.	1.0	49
50	Androstenol, a putative human pheromone, affects human ( <i>Homo sapiens</i> ) male choice performance.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1987, 101, 210-212.	0.5	48
51	Comparison of classical conditioning and relational learning.. <i>Journal of Experimental Psychology</i> , 1968, 76, 227-231.	1.5	48
52	Physiological and Behavioral Stress and Anxiety in Children with Autism Spectrum Disorders during Routine Oral Care. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	45
53	Sensorimotor gating, orienting and social perception in schizophrenia. <i>Schizophrenia Research</i> , 2005, 73, 319-325.	2.0	42
54	Neurophysiology and Neuropharmacology of Startle and Its Affective Modification. , 1999, , 95-113.		41

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55	Attention and prepulse inhibition: the effects of task-relevant, irrelevant, and no-task conditions. <i>International Journal of Psychophysiology</i> , 2005, 56, 121-128.	1.0	40
56	What does electrodermal activity tell us about prognosis in the schizophrenia spectrum?. <i>Schizophrenia Research</i> , 2002, 54, 87-93.	2.0	39
57	Attentional stages of information processing during a continuous performance test: A startle modification analysis. <i>Psychophysiology</i> , 2001, 38, 669-677.	2.4	38
58	Affective Reactions in the Blink of an Eye: Individual Differences in Subjective Experience and Physiological Responses to Emotional Stimuli. <i>Personality and Social Psychology Bulletin</i> , 1998, 24, 994-1005.	3.0	37
59	The temporal stability of electrodermal variables over a one-year period in patients with recent-onset schizophrenia and in normal subjects. <i>Psychophysiology</i> , 2002, 39, 124-132.	2.4	35
60	Electrodermal activity as a prodromal sign in schizophrenia. <i>Biological Psychiatry</i> , 1997, 41, 111-113.	1.3	33
61	Patient-Environment Relationships in Schizophrenia. <i>British Journal of Psychiatry</i> , 1989, 155, 84-89.	2.8	33
62	Neurophysiology and Neuropharmacology of Short Lead Interval Startle Modification. , 1999, , 114-134.		32
63	Diagnostic utility of autonomic measures for major depressive disorders. <i>Psychiatry Research</i> , 1985, 15, 261-270.	3.3	30
64	Psychopathic Traits and Intoxicated States: Affective Concomitants and Conceptual Links. , 1999, , 209-230.		28
65	Lapses in skin conductance responding across anatomical sites: Comparison of fingers, feet, forehead, and wrist. <i>Psychophysiology</i> , 2016, 53, 1084-1092.	2.4	28
66	Modification of sudden onset auditory ERP by involuntary attention to visual stimuli. <i>International Journal of Psychophysiology</i> , 2002, 43, 213-224.	1.0	27
67	Age-related affective modulation of the startle eyeblink response: Older adults startle most when viewing positive pictures.. <i>Psychology and Aging</i> , 2011, 26, 752-760.	1.6	24
68	Concurrent and predictive electrodermal correlates of symptomatology in recent-onset schizophrenic patients.. <i>Journal of Abnormal Psychology</i> , 1992, 101, 153-164.	1.9	23
69	Discrete and continuous prepulses have differential effects on startle prepulse inhibition and skin conductance orienting. <i>Psychophysiology</i> , 2000, 37, 224-230.	2.4	21
70	Autonomic classical conditioning as a function of awareness of stimulus contingencies. <i>Biological Psychology</i> , 1979, 9, 23-40.	2.2	20
71	Feasibility of a Sensory-Adapted Dental Environment for Children With Autism. <i>American Journal of Occupational Therapy</i> , 2015, 69, 6903220020p1-6903220020p10.	0.3	19
72	Effects of perceptual processing demands on startle eyeblink modification. <i>Psychophysiology</i> , 2005, 42, 440-446.	2.4	18

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73	Probing attentional dysfunctions in schizophrenia: Startle modification during a continuous performance test. <i>Psychophysiology</i> , 2008, 45, 632-642.	2.4	17
74	Psychophysiological prodromal signs of schizophrenic relapse: A pilot study. <i>Schizophrenia Research</i> , 2010, 123, 64-67.	2.0	17
75	Autonomic orienting and the allocation of processing resources in schizophrenia patients and putatively at-risk individuals.. <i>Journal of Abnormal Psychology</i> , 1997, 106, 171-181.	1.9	16
76	Affective Individual Differences, Psychopathology, and Startle Reflex Modification. , 1999, , 187-208.		16
77	Effects of cigarette smoking on prepulse inhibition, its attentional modulation, and vigilance performance. <i>Psychophysiology</i> , 2007, 44, 627-634.	2.4	16
78	Can you give me a hand? A comparison of hands and feet as optimal anatomical sites for skin conductance recording. <i>Psychophysiology</i> , 2013, 50, 1065-1069.	2.4	15
79	Development of skin conductance orienting, habituation, and reorienting from ages 3 to 8 years: A longitudinal latent growth curve analysis. <i>Psychophysiology</i> , 2007, 44, 855-863.	2.4	14
80	Can human autonomic classical conditioning occur without contingency awareness? The critical importance of the trial sequence. <i>Biological Psychology</i> , 2013, 93, 197-205.	2.2	14
81	The effect of repeated propulseâ€”blink reflex trials on blink reflex modulation at short lead intervals. <i>Biological Psychology</i> , 1994, 38, 19-36.	2.2	13
82	Long Lead Interval Startle Modification. , 1999, , 72-92.		12
83	Psychophysiology to Assess Impact of Varying Levels of Simulation Fidelity in a Threat Environment. <i>Advances in Human-Computer Interaction</i> , 2012, 2012, 1-9.	2.8	12
84	Effects of perceptual load on startle reflex modification at a long lead interval. <i>Psychophysiology</i> , 2006, 43, 498-503.	2.4	10
85	The functional relationship between visual backward masking and prepulse inhibition. <i>Psychophysiology</i> , 2004, 41, 306-312.	2.4	9
86	Attention, startle eye-blink modification, and psychosis proneness. , 1995, , 250-271.		8
87	Visuospatial Processing and Learning Effects in Virtual Reality Based Mental Rotation and Navigational Tasks. <i>Lecture Notes in Computer Science</i> , 2013, , 75-83.	1.3	8
88	The temporal stability of electrodermal variables over a one-year period in patients with recent-onset schizophrenia and in normal subjects. <i>Psychophysiology</i> , 2002, 39, 124-132.	2.4	8
89	Electrodermal Lability: Individual Differences Affecting Perceptual Speed and Vigilance Performance in 9 to 16 Year-Old Children. <i>Psychophysiology</i> , 1992, 29, 207-217.	2.4	7
90	Behavioral Analogies of Short Lead Interval Startle Inhibition. , 1999, , 269-283.		7

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91	The interaction of electrodermal activity and expressed emotion in predicting symptoms in recent-onset schizophrenia. <i>Psychophysiology</i> , 2012, 49, 1035-1038.	2.4	7
92	Heterogeneity, orienting and habituation in schizophrenia. <i>Behavioral and Brain Sciences</i> , 1991, 14, 24-25.	0.7	6
93	Schizophrenia Spectrum Disorders. , 1999, , 231-244.		6
94	Arousal, working memory, and conscious awareness in contingency learning. <i>Consciousness and Cognition</i> , 2008, 17, 1105-1113.	1.5	6
95	Heritability of startle reactivity and affect modified startle. <i>International Journal of Psychophysiology</i> , 2017, 115, 57-64.	1.0	6
96	Startle Modification during Orienting and Pavlovian Conditioning. , 1999, , 300-314.		3
97	Automatic and controlled attentional processes in startle eyeblink modification: Effects of habituation of the prepulse. <i>Psychophysiology</i> , 2000, 37, 409-417.	2.4	3
98	Responses conditioned to fear-relevant stimuli survive extinction of the expectancy of the UCS. <i>Behavioral and Brain Sciences</i> , 1995, 18, 312-313.	0.7	1
99	Is propositional learning necessary for human autonomic classical conditioning?. <i>Behavioral and Brain Sciences</i> , 2009, 32, 205-206.	0.7	1
100	The Skin Conductance Orienting Response, Attention, and Schizophrenia. , 1993, , 207-221.		1
101	William W. Grings (1918–2016). <i>Psychophysiology</i> , 2017, 54, 494-495.	2.4	0