

# Geoffrey R Hammond

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,990  
citations

279701

23  
h-index

254106

43  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of the startle reflex in the rat by changes in the auditory and visual environments.. Journal of Comparative and Physiological Psychology, 1971, 75, 435-452.	1.8	257
2	Handedness in schizophrenia: a quantitative review of evidence. Acta Psychiatrica Scandinavica, 2005, 111, 410-419.	2.2	202
3	The Causal Role of the Dorsolateral Prefrontal Cortex in the Modification of Attentional Bias: Evidence from Transcranial Direct Current Stimulation. Biological Psychiatry, 2014, 76, 946-952.	0.7	152
4	Lesions of pontine and medullary reticular formation and prestimulus inhibition of the acoustic startle reaction in rats. Physiology and Behavior, 1973, 10, 239-243.	1.0	85
5	Sex Differences in Task-Dependent EEG Asymmetries. Psychophysiology, 1979, 16, 429-431.	1.2	76
6	Independence of force production by digits of the human hand. Neuroscience Letters, 2000, 290, 53-56.	1.0	62
7	A classification of handedness using the Annett Hand Preference Questionnaire. British Journal of Psychology, 2007, 98, 375-387.	1.2	62
8	Short-interval intracortical inhibition and manual dexterity in healthy aging. Neuroscience Research, 2011, 70, 408-414.	1.0	60
9	The objections to null hypothesis testing as a means of analysing psychological data. Australian Journal of Psychology, 1996, 48, 104-106.	1.4	59
10	Excitatory and inhibitory processes in primary motor cortex during the foreperiod of a warned reaction time task are unrelated to response expectancy. Experimental Brain Research, 2009, 194, 103-113.	0.7	58
11	Impaired savings despite intact initial learning of motor adaptation in Parkinson's disease. Experimental Brain Research, 2012, 218, 295-304.	0.7	53
12	Effects of experience on stimulus-produced reflex inhibition in the rat.. Journal of Comparative and Physiological Psychology, 1973, 83, 324-336.	1.8	50
13	Transcranial magnetic stimulation reveals asymmetrical efficacy of intracortical circuits in primary motor cortex. Experimental Brain Research, 2004, 155, 19-23.	0.7	50
14	Interpretation revealed in the blink of an eye: depressive bias in the resolution of ambiguity. Journal of Abnormal Psychology, 2002, 111, 321-8.	2.0	49
15	Parameters affecting gap detection in the rat. Perception & Psychophysics, 1993, 54, 395-405.	2.3	36
16	Different mechanisms contributing to savings and anterograde interference are impaired in Parkinson's disease. Frontiers in Human Neuroscience, 2013, 7, 55.	1.0	34
17	Frontal cortical lesions and prestimulus inhibition of the rat's acoustic startle reaction. Physiological Psychology, 1974, 2, 151-156.	0.8	32
18	Anodal transcranial direct current stimulation over premotor cortex facilitates observational learning of a motor sequence. European Journal of Neuroscience, 2015, 41, 1597-1602.	1.2	30

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19	Discrimination and recognition of facial expressions of emotion and their links with voluntary control of facial musculature in Parkinson's disease. <i>Neuropsychology</i> , 2014, 28, 917-928.	1.0	27
20	Differential generalization of habituation across contexts as a function of stimulus significance. <i>Learning and Behavior</i> , 1983, 11, 431-434.	3.4	26
21	Age-related changes in short-interval intracortical facilitation and dexterity. <i>NeuroReport</i> , 2011, 22, 499-503.	0.6	26
22	Habituation and recovery of orienting in rats as a function of stimulus significance. <i>Learning and Behavior</i> , 1983, 11, 424-430.	3.4	23
23	Human handedness: is there a difference in the independence of the digits on the preferred and non-preferred hands?. <i>Experimental Brain Research</i> , 2004, 156, 255-262.	0.7	23
24	Schizotypy and mixed-handedness revisited. <i>Psychiatry Research</i> , 2005, 136, 143-152.	1.7	23
25	Anxiety-linked task performance: Dissociating the influence of restricted working memory capacity and increased investment of effort. <i>Cognition and Emotion</i> , 2009, 23, 753-781.	1.2	23
26	Differential Cognitive Deterioration in Dementia: A Two Year Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 125-136.	1.2	21
27	Increase in flexor but not extensor corticospinal motor outputs following ischemic nerve block. <i>Journal of Neurophysiology</i> , 2012, 107, 3417-3427.	0.9	21
28	Early Mortality and Primary Causes of Death in Mothers of Children with Intellectual Disability or Autism Spectrum Disorder: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e113430.	1.1	21
29	The distribution of hand preference is discrete: A taxometric examination. <i>British Journal of Psychology</i> , 2008, 99, 445-459.	1.2	19
30	Separate contributions of enhanced and suppressed sensitivity to the auditory attentional filter. <i>Hearing Research</i> , 2008, 241, 18-25.	0.9	19
31	Failure to reactivate the septal syndrome in rats. <i>Physiology and Behavior</i> , 1971, 6, 599-601.	1.0	18
32	Asymmetries of long-latency intracortical inhibition in motor cortex and handedness. <i>Experimental Brain Research</i> , 2006, 172, 449-453.	0.7	18
33	Anodal motor cortex stimulation paired with movement repetition increases anterograde interference but not savings. <i>European Journal of Neuroscience</i> , 2014, 40, 3243-3252.	1.2	18
34	Temporal integration of acoustic and cutaneous stimuli shown in the blink reflex. <i>Perception &amp; Psychophysics</i> , 1989, 45, 258-264.	2.3	16
35	Stimulus-produced reflex inhibition in the rat during induction of and recovery from barbiturate anesthesia. <i>Journal of Comparative and Physiological Psychology</i> , 1973, 84, 436-444.	1.8	15
36	The attention filter for tones in noise has the same shape and effective bandwidth in the elderly as it has in young listeners. <i>Journal of the Acoustical Society of America</i> , 2002, 112, 238-246.	0.5	14

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37	Laterality phenotypes in patients with schizophrenia, their siblings and controls: Associations with clinical and cognitive variables. <i>British Journal of Psychiatry</i> , 2005, 187, 221-228.	1.7	14
38	Psychophysical Measures of Sensitivity to Facial Expression of Emotion. <i>Frontiers in Psychology</i> , 2013, 4, 63.	1.1	14
39	Mouth rinsing and ingestion of a bitter-tasting solution increases corticomotor excitability in male competitive cyclists. <i>European Journal of Applied Physiology</i> , 2015, 115, 2199-2204.	1.2	14
40	Maternal Psychiatric Disorder and the Risk of Autism Spectrum Disorder or Intellectual Disability in Subsequent Offspring. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 523-533.	1.7	14
41	Excitability of intracortical inhibitory and facilitatory circuits during ischemic nerve block. <i>Restorative Neurology and Neuroscience</i> , 2012, 30, 345-354.	0.4	13
42	Discriminating facial expressions of emotion and its link with perceiving visual form in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2014, 346, 149-155.	0.3	13
43	Asymmetrical facilitation of motor-evoked potentials following motor practice. <i>NeuroReport</i> , 2006, 17, 805-807.	0.6	12
44	Flexible real-time control of MagStim 2002 units for use in transcranial magnetic stimulation studies. <i>Journal of Neuroscience Methods</i> , 2006, 158, 133-136.	1.3	12
45	Electrophysiological indices of altered working memory processes in long-term ecstasy users. <i>Human Psychopharmacology</i> , 2011, 26, 488-497.	0.7	12
46	Different Levels of Food Restriction Reveal Genotype-Specific Differences in Learning a Visual Discrimination Task. <i>PLoS ONE</i> , 2012, 7, e48703.	1.1	12
47	Voluntary control of facial musculature in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2014, 347, 332-336.	0.3	12
48	Electrophysiological evidence for lateralization of preparatory motor processes. <i>NeuroReport</i> , 2005, 16, 559-562.	0.6	11
49	Are Participants Aware of the Type and Intensity of Transcranial Direct Current Stimulation?. <i>PLoS ONE</i> , 2016, 11, e0148825.	1.1	10
50	Augmentation of the rat's acoustic startle reflex by nonreflexogenic stimuli. <i>Behavioral Neuroscience</i> , 1990, 104, 841-848.	0.6	7
51	Intrinsic hand muscles and digit independence on the preferred and non-preferred hands of humans. <i>Experimental Brain Research</i> , 2006, 173, 564-571.	0.7	6
52	Augmentation of the early component of the human blink reflex with closely spaced stimulus pairs. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1993, 21, 69-76.	1.2	6
53	Changes in Spinal Reflex Excitability in a Countermanded Timed Response Task. <i>Journal of Motor Behavior</i> , 1994, 26, 187-195.	0.5	5
54	AN AUTOMATIC ACOUSTIC RESPONSE SYSTEM FOR BEHAVIOURAL STUDIES OF DUETTING INSECTS. <i>Bioacoustics</i> , 2003, 14, 3-14.	0.7	5

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55	Temporal integration shown in the late component of the human blink reflex. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1997, 25, 59-65.	1.2	5
56	Modification of the human blink reflex by transient and sustained features of acoustic prestimulation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2001, 1, 105-114.	1.0	4
57	Asymmetric facilitation from repeated paired magnetic stimulation of human motor cortex. <i>NeuroReport</i> , 2008, 19, 479-482.	0.6	4
58	The Effect of Motor Preparation on Changes in H Reflex Amplitude During the Response Latency of a Warned Reaction Time Task. <i>Journal of Motor Behavior</i> , 1990, 22, 292-314.	0.5	3
59	Temporal integration shown in the early and late components of the human blink reflex. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1991, 19, 180-186.	1.2	2
60	Judgments of moving and intending to move in a timed-response task. <i>Psychological Research</i> , 1993, 55, 144-147.	1.0	1
61	Concurrent measurement of the detectability of tone bursts and their effect on the excitability of the human blink reflex using a probe-signal method. <i>Hearing Research</i> , 2005, 202, 28-34.	0.9	1
62	Altered attentional filters in subjects with graded levels of sensorineural hearing loss. <i>Hearing Research</i> , 2017, 351, 80-87.	0.9	0