

Jeff P Hamm

List of Publications by Year in descending order

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53
papers

1,925
citations

279798

23
h-index

254184

43
g-index

53
all docs

53
docs citations

53
times ranked

1761
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the N300 and N400 ERPs to picture stimuli in congruent and incongruent contexts. <i>Clinical Neurophysiology</i> , 2002, 113, 1339-1350.	1.5	173
2	Long-term potentiation of human visual evoked responses. <i>European Journal of Neuroscience</i> , 2005, 21, 2045-2050.	2.6	145
3	The neurophysiological correlates of face processing in adults and children with Asperger's syndrome. <i>Brain and Cognition</i> , 2005, 59, 82-95.	1.8	124
4	Translating Long-Term Potentiation from Animals to Humans: A Novel Method for Noninvasive Assessment of Cortical Plasticity. <i>Biological Psychiatry</i> , 2012, 71, 496-502.	1.3	107
5	Processing melodic contour and speech intonation in congenital amusics with Mandarin Chinese. <i>Neuropsychologia</i> , 2010, 48, 2630-2639.	1.6	84
6	Neurophysiological responses to face, facial regions and objects in adults with Asperger's syndrome: An ERP investigation. <i>International Journal of Psychophysiology</i> , 2007, 63, 283-293.	1.0	79
7	Functional Neuroanatomy of Mental Rotation. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 945-959.	2.3	78
8	Effects of orientation on the identification of rotated objects depend on the level of identity.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 413-426.	0.9	74
9	Effects of long-term potentiation in the human visual cortex: a functional magnetic resonance imaging study. <i>NeuroReport</i> , 2005, 16, 1977-1980.	1.2	73
10	Impaired categorical perception of lexical tones in Mandarin-speaking congenital amusics. <i>Memory and Cognition</i> , 2012, 40, 1109-1121.	1.6	71
11	Cerebral asymmetry for mental rotation: effects of response hand, handedness and gender. <i>NeuroReport</i> , 2002, 13, 1929-1932.	1.2	65
12	Induction of orientation-specific LTP-like changes in human visual evoked potentials by rapid sensory stimulation. <i>Brain Research Bulletin</i> , 2008, 76, 97-101.	3.0	61
13	High-density mapping in an N400 paradigm: evidence for bilateral temporal lobe generators. <i>Clinical Neurophysiology</i> , 2000, 111, 532-545.	1.5	60
14	Spatial frequency-specific potentiation of human visual-evoked potentials. <i>NeuroReport</i> , 2006, 17, 739-741.	1.2	53
15	One good turn deserves another: an event-related brain potential study of rotated mirror-image normal letter discriminations. <i>Neuropsychologia</i> , 2004, 42, 810-820.	1.6	52
16	Paradoxical Interhemispheric Summation in the Split Brain. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1151-1157.	2.3	51
17	Sex hormonal modulation of hemispheric asymmetries in the attentional blink. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 263-272.	1.8	51
18	Visual-field asymmetry in dual-stream RSVP. <i>Neuropsychologia</i> , 2005, 43, 35-40.	1.6	50

#	ARTICLE	IF	CITATIONS
19	Hemispheric dominance for mental rotation: it is a matter of time. <i>NeuroReport</i> , 2009, 20, 1507-1512.	1.2	35
20	Amusia Results in Abnormal Brain Activity following Inappropriate Intonation during Speech Comprehension. <i>PLoS ONE</i> , 2012, 7, e41411.	2.5	30
21	Difficulties with Pitch Discrimination Influences Pitch Memory Performance: Evidence from Congenital Amusia. <i>PLoS ONE</i> , 2013, 8, e79216.	2.5	29
22	Influence of Physical Activity on Human Sensory Long-Term Potentiation. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 831-840.	1.8	29
23	A model of rotated mirror/normal letter discriminations. <i>Memory and Cognition</i> , 2010, 38, 206-220.	1.6	27
24	Long-term enhanced desynchronization of the alpha rhythm following tetanic stimulation of human visual cortex. <i>Neuroscience Letters</i> , 2006, 398, 220-223.	2.1	25
25	Human Sensory LTP Predicts Memory Performance and Is Modulated by the BDNF Val66Met Polymorphism. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 22.	2.0	23
26	Kinesthetic but not visual imagery assists in normalizing the CNV in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 2308-2314.	1.5	22
27	Fine-Grained Pitch Discrimination in Congenital Amusics with Mandarin Chinese. <i>Music Perception</i> , 2011, 28, 519-526.	1.1	21
28	Mental rotation: an examination of assumptions. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2017, 8, e1443.	2.8	21
29	Does attention follow the motion in the 'shooting line' illusion?. <i>Perception & Psychophysics</i> , 2002, 64, 279-291.	2.3	20
30	Mu rhythm suppression demonstrates action representation in pianists during passive listening of piano melodies. <i>Experimental Brain Research</i> , 2016, 234, 2133-2139.	1.5	19
31	Object-oriented millisecond timers for the PC. <i>Behavior Research Methods</i> , 2001, 33, 532-539.	1.3	18
32	About turn: How object orientation affects categorisation and mental rotation. <i>Neuropsychologia</i> , 2011, 49, 3758-3767.	1.6	16
33	The effects of redundant stimuli on visuospatial processing in developmental dyslexia. <i>Neuropsychologia</i> , 2005, 43, 473-478.	1.6	15
34	Decreased desynchronisation during self-paced movements in frequency bands involving sensorimotor integration and motor functioning in Parkinson's disease. <i>Brain Research Bulletin</i> , 2006, 71, 245-251.	3.0	14
35	Semantic processing of mathematical gestures. <i>Brain and Cognition</i> , 2009, 71, 306-312.	1.8	14
36	Individual differences in the mixture ratio of rotation and nonrotation trials during rotated mirror/normal letter discriminations. <i>Memory and Cognition</i> , 2012, 40, 594-613.	1.6	13

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37	Selection for encoding: No evidence of greater attentional capture following forget than remember instructions. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 168-186.	1.3	11
38	Illusory line motion in onset and offset bars. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 2579-2611.	1.3	10
39	Neural Correlates of Illusory Line Motion. <i>PLoS ONE</i> , 2014, 9, e87595.	2.5	9
40	A comparison of colour, shape, and flash induced illusory line motion. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 911-928.	1.3	8
41	Musical training increases functional connectivity, but does not enhance mu suppression. <i>Neuropsychologia</i> , 2017, 104, 223-233.	1.6	6
42	Asymmetric response time functions during left-/right-facing discriminations of rotated objects: The short and the long of it. <i>Memory and Cognition</i> , 2016, 44, 124-142.	1.6	5
43	Flash-induced forward and reverse illusory line motion in offset bars. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 951-970.	1.3	5
44	Selection for encoding: No evidence of better endogenous orienting following forget than following remember instructions. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 237-252.	1.3	5
45	Aberrant Sensorimotor Integration in Musicians' Cramp Patients. <i>Journal of Psychophysiology</i> , 2003, 17, 195-202.	0.7	5
46	Early Visual Evoked Potentials in Callosal Agenesis.. <i>Neuropsychology</i> , 2005, 19, 707-727.	1.3	4
47	Behavioural and Electrophysiological effects related to semantic violations during braille reading. <i>Neuropsychologia</i> , 2015, 77, 298-312.	1.6	4
48	Decreased interhemispheric time transfer of visual information in adults with Autistic spectrum disorder using the Poffenberger paradigm. <i>Research in Autism Spectrum Disorders</i> , 2017, 43-44, 76-86.	1.5	3
49	A discussion on the research process and illusory line motion. <i>Journal of the Royal Society of New Zealand</i> , 2021, 51, 51-80.	1.9	3
50	Comparisons of flashILM, transformational apparent motion, and polarized gamma motion indicate these are three independent and separable illusions. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 517-532.	1.3	2
51	Cancelling Flash Illusory Line Motion by Cancelling the Attentional Gradient and a Consideration of Consciousness. <i>Vision (Switzerland)</i> , 2019, 3, 3.	1.2	2
52	They might all be marauders. <i>Psychiatry, Psychology and Law</i> , 2023, 30, 632-654.	1.2	1
53	Intention matters more than attention: Item-method directed forgetting of items at attended and unattended locations. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1629-1651.	1.3	0