

Mark Hollins

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,946
citations

186265

28
h-index

189892

50
g-index

53
all docs

53
docs citations

53
times ranked

1799
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the duplex theory of tactile texture perception. <i>Perception & Psychophysics</i> , 2000, 62, 695-705.	2.3	347
2	Individual differences in perceptual space for tactile textures: Evidence from multidimensional scaling. <i>Perception & Psychophysics</i> , 2000, 62, 1534-1544.	2.3	258
3	Pacinian representations of fine surface texture. <i>Perception & Psychophysics</i> , 2005, 67, 842-854.	2.3	229
4	Corticopontine visual projections in macaque monkeys. <i>Journal of Comparative Neurology</i> , 1980, 190, 209-229.	1.6	226
5	The vibrations of texture. <i>Somatosensory & Motor Research</i> , 2003, 20, 33-43.	0.9	209
6	Perceived intensity and unpleasantness of cutaneous and auditory stimuli: An evaluation of the generalized hypervigilance hypothesis. <i>Pain</i> , 2009, 141, 215-221.	4.2	133
7	The coding of roughness.. <i>Canadian Journal of Experimental Psychology</i> , 2007, 61, 184-195.	0.8	125
8	Vibrotactile intensity and frequency information in the Pacinian system: A psychophysical model. <i>Perception & Psychophysics</i> , 2005, 67, 828-841.	2.3	114
9	Vibrotaction and texture perception. <i>Behavioural Brain Research</i> , 2002, 135, 51-56.	2.2	104
10	The effect of contrast on the completeness of binocular rivalry suppression. <i>Perception & Psychophysics</i> , 1980, 27, 550-556.	2.3	88
11	Complex tactile waveform discrimination. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 1236.	1.1	76
12	Vibrotactile adaptation enhances amplitude discrimination. <i>Journal of the Acoustical Society of America</i> , 1993, 93, 418-424.	1.1	73
13	Time Course and Action Spectrum of Vibrotactile Adaptation. <i>Somatosensory & Motor Research</i> , 1990, 7, 205-221.	0.9	70
14	Styles of mental imagery in blind adults. <i>Neuropsychologia</i> , 1985, 23, 561-566.	1.6	64
15	Vibrotactile adaptation enhances frequency discrimination. <i>Journal of the Acoustical Society of America</i> , 1994, 96, 771-780.	1.1	58
16	Vibrotactile threshold is elevated in temporomandibular disorders. <i>Pain</i> , 1996, 67, 89-96.	4.2	56
17	Perceived Intensity of Vibrotactile Stimuli: The Role of Mechanoreceptive Channels. <i>Somatosensory & Motor Research</i> , 1996, 13, 273-286.	0.9	51
18	Perception of the Length of Voluntary Movements. <i>Somatosensory & Motor Research</i> , 1988, 5, 335-348.	2.2	43

#	ARTICLE	IF	CITATIONS
19	Imposed Vibration Influences Perceived Tactile Smoothness. <i>Perception</i> , 2000, 29, 1455-1465.	1.2	43
20	Vibrotactile adaptation on the face. <i>Perception & Psychophysics</i> , 1991, 49, 21-30.	2.3	38
21	Generalized vibrotactile allodynia in a patient with temporomandibular disorder. <i>Pain</i> , 1998, 78, 75-78.	4.2	38
22	Somatosensory Coding of Roughness: The Effect of Texture Adaptation in Direct and Indirect Touch. <i>Journal of Neuroscience</i> , 2006, 26, 5582-5588.	3.6	38
23	Reduction of TMD pain by high-frequency vibration: a spatial and temporal analysis. <i>Pain</i> , 2003, 101, 267-274.	4.2	37
24	Detecting the Emergence of Chronic Pain in Sickle Cell Disease. <i>Journal of Pain and Symptom Management</i> , 2012, 43, 1082-1093.	1.2	36
25	Temporomandibular Disorder Modifies Cortical Response to Tactile Stimulation. <i>Journal of Pain</i> , 2010, 11, 1083-1094.	1.4	35
26	Somesthetic Senses. <i>Annual Review of Psychology</i> , 2010, 61, 243-271.	17.7	33
27	How Does Vibration Reduce Pain?. <i>Perception</i> , 2014, 43, 70-84.	1.2	33
28	Changes in pain from a repetitive thermal stimulus: The roles of adaptation and sensitization. <i>Pain</i> , 2011, 152, 1583-1590.	4.2	31
29	Vibrotactile amplitude and frequency discrimination in temporomandibular disorders. <i>Pain</i> , 1998, 75, 59-67.	4.2	30
30	Textural timbre. <i>Communicative and Integrative Biology</i> , 2009, 2, 344-346.	1.4	30
31	The Tactile Movement Aftereffect. <i>Somatosensory & Motor Research</i> , 1994, 11, 153-162.	0.9	24
32	Vibratory antinociception: effects of vibration amplitude and frequency. <i>Journal of Pain</i> , 2003, 4, 381-391.	1.4	22
33	Does the central human retina stretch during accommodation?. <i>Nature</i> , 1974, 251, 729-730.	27.8	18
34	Adaptation-induced enhancement of vibrotactile amplitude discrimination: The role of adapting frequency. <i>Journal of the Acoustical Society of America</i> , 1996, 99, 508-516.	1.1	17
35	Factors contributing to the integration of textural qualities: Evidence from virtual surfaces. <i>Somatosensory & Motor Research</i> , 2005, 22, 193-206.	0.9	17
36	Brightness contrast at low luminances. <i>Vision Research</i> , 1971, 11, 1459-1472.	1.4	12

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37	Haptic Perception of Virtual Surfaces: Scaling Subjective Qualities and Interstimulus Differences. Perception, 2004, 33, 1001-1019.	1.2	12
38	Is touch gating due to sensory or cognitive interference?. Pain, 2012, 153, 1082-1090.	4.2	11
39	Local Vibrotactile and Pain Sensitivities Are Negatively Related in Temporomandibular Disorders. Journal of Pain, 2001, 2, 46-56.	1.4	8
40	Is the binocular rivalry mechanism tritanopic?. Vision Research, 1982, 22, 515-520.	1.4	7
41	The relation between convergence micropsia and retinal eccentricity. Vision Research, 1977, 17, 403-408.	1.4	6
42	Attention and pain: are auditory distractors special?. Experimental Brain Research, 2017, 235, 1593-1602.	1.5	6
43	Pacian Signals Determine the Direction and Magnitude of the Effect of Vibration on Pain. Perception, 2017, 46, 987-999.	1.2	6
44	Effects of chronic pain history on perceptual and cognitive inhibition. Experimental Brain Research, 2020, 238, 321-332.	1.5	6
45	Rivalry target luminance does not affect suppression depth. Perception & Psychophysics, 1981, 30, 201-203.	2.3	5
46	Experimental hypervigilance changes the intensity/unpleasantness ratio of pressure sensations: evidence for the generalized hypervigilance hypothesis. Experimental Brain Research, 2016, 234, 1377-1384.	1.5	5
47	Two Sensory Channels Mediate Perception of Fingertip Force. Perception, 2014, 43, 1071-1082.	1.2	4
48	Response to the letter to the editor by Van Damme and Colleagues. Pain, 2009, 144, 343-344.	4.2	2
49	Tactile orientation constancy: Do proprioception and attention affect the tactile vertical?. Japanese Psychological Research, 2006, 48, 255-269.	1.1	1
50	Perceptual amplification following sustained attention: implications for hypervigilance. Experimental Brain Research, 2021, 239, 279-288.	1.5	1
51	Erratum to "Reduction of TMD pain by high-frequency vibration: a spatial and temporal analysis" (Pain) Tj ETQq, 1 0.784314 rgBT	4.2	0