

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 | Perceptual amplification following sustained attention: implications for hypervigilance. <i>Experimental Brain Research</i> , 2021, 239, 279-288. | 1.5 | 1 |
| 2 | Effects of chronic pain history on perceptual and cognitive inhibition. <i>Experimental Brain Research</i> , 2020, 238, 321-332. | 1.5 | 6 |
| 3 | Attention and pain: are auditory distractors special?. <i>Experimental Brain Research</i> , 2017, 235, 1593-1602. | 1.5 | 6 |
| 4 | Pacinian Signals Determine the Direction and Magnitude of the Effect of Vibration on Pain. <i>Perception</i> , 2017, 46, 987-999. | 1.2 | 6 |
| 5 | Experimental hypervigilance changes the intensity/unpleasantness ratio of pressure sensations: evidence for the generalized hypervigilance hypothesis. <i>Experimental Brain Research</i> , 2016, 234, 1377-1384. | 1.5 | 5 |
| 6 | How Does Vibration Reduce Pain?. <i>Perception</i> , 2014, 43, 70-84. | 1.2 | 33 |
| 7 | Two Sensory Channels Mediate Perception of Fingertip Force. <i>Perception</i> , 2014, 43, 1071-1082. | 1.2 | 4 |
| 8 | 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 |
| 9 | Is touch gating due to sensory or cognitive interference?. <i>Pain</i> , 2012, 153, 1082-1090. | 4.2 | 11 |
| 10 | Changes in pain from a repetitive thermal stimulus: The roles of adaptation and sensitization. <i>Pain</i> , 2011, 152, 1583-1590. | 4.2 | 31 |
| 11 | Somesthetic Senses. <i>Annual Review of Psychology</i> , 2010, 61, 243-271. | 17.7 | 33 |
| 12 | Temporomandibular Disorder Modifies Cortical Response to Tactile Stimulation. <i>Journal of Pain</i> , 2010, 11, 1083-1094. | 1.4 | 35 |
| 13 | Textural timbre. <i>Communicative and Integrative Biology</i> , 2009, 2, 344-346. | 1.4 | 30 |
| 14 | 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 |
| 15 | Response to the letter to the editor by Van Damme and Colleagues. <i>Pain</i> , 2009, 144, 343-344. | 4.2 | 2 |
| 16 | The coding of roughness.. <i>Canadian Journal of Experimental Psychology</i> , 2007, 61, 184-195. | 0.8 | 125 |
| 17 | Tactile orientation constancy: Do proprioception and attention affect the tactile vertical?. <i>Japanese Psychological Research</i> , 2006, 48, 255-269. | 1.1 | 1 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Vibrotactile intensity and frequency information in the Pacinian system: A psychophysical model. Perception & Psychophysics, 2005, 67, 828-841. | 2.3 | 114 |
| 20 | Pacinian representations of fine surface texture. Perception & Psychophysics, 2005, 67, 842-854. | 2.3 | 229 |
| 21 | Factors contributing to the integration of textural qualities: Evidence from virtual surfaces. Somatosensory & Motor Research, 2005, 22, 193-206. | 0.9 | 17 |
| 22 | Haptic Perception of Virtual Surfaces: Scaling Subjective Qualities and Interstimulus Differences. Perception, 2004, 33, 1001-1019. | 1.2 | 12 |
| 23 | Vibratory antinociception: effects of vibration amplitude and frequency. Journal of Pain, 2003, 4, 381-391. | 1.4 | 22 |
| 24 | Reduction of TMD pain by high-frequency vibration: a spatial and temporal analysis. Pain, 2003, 101, 267-274. | 4.2 | 37 |
| 25 | Erratum to "Reduction of TMD pain by high-frequency vibration: a spatial and temporal analysis" (Pain) [J Pain]. 2001; 1(1): 107-108. | 4.2 | 0 |
| 26 | The vibrations of texture. Somatosensory & Motor Research, 2003, 20, 33-43. | 0.9 | 209 |
| 27 | Vibrotaction and texture perception. Behavioural Brain Research, 2002, 135, 51-56. | 2.2 | 104 |
| 28 | Local Vibrotactile and Pain Sensitivities Are Negatively Related in Temporomandibular Disorders. Journal of Pain, 2001, 2, 46-56. | 1.4 | 8 |
| 29 | Imposed Vibration Influences Perceived Tactile Smoothness. Perception, 2000, 29, 1455-1465. | 1.2 | 43 |
| 30 | Evidence for the duplex theory of tactile texture perception. Perception & Psychophysics, 2000, 62, 695-705. | 2.3 | 347 |
| 31 | Individual differences in perceptual space for tactile textures: Evidence from multidimensional scaling. Perception & Psychophysics, 2000, 62, 1534-1544. | 2.3 | 258 |
| 32 | Complex tactile waveform discrimination. Journal of the Acoustical Society of America, 2000, 108, 1236. | 1.1 | 76 |
| 33 | Vibrotactile amplitude and frequency discrimination in temporomandibular disorders. Pain, 1998, 75, 59-67. | 4.2 | 30 |
| 34 | Generalized vibrotactile allodynia in a patient with temporomandibular disorder. Pain, 1998, 78, 75-78. | 4.2 | 38 |
| 35 | Vibrotactile threshold is elevated in temporomandibular disorders. Pain, 1996, 67, 89-96. | 4.2 | 56 |
| 36 | Adaptation-induced enhancement of vibrotactile amplitude discrimination: The role of adapting frequency. Journal of the Acoustical Society of America, 1996, 99, 508-516. | 1.1 | 17 |

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|----|--|------|-----------|
| 37 | Perceived Intensity of Vibrotactile Stimuli: The Role of Mechanoreceptive Channels. Somatosensory & Motor Research, 1996, 13, 273-286. | 0.9 | 51 |
| 38 | The Tactile Movement Aftereffect. Somatosensory & Motor Research, 1994, 11, 153-162. | 0.9 | 24 |
| 39 | Vibrotactile adaptation enhances frequency discrimination. Journal of the Acoustical Society of America, 1994, 96, 771-780. | 1.1 | 58 |
| 40 | Vibrotactile adaptation enhances amplitude discrimination. Journal of the Acoustical Society of America, 1993, 93, 418-424. | 1.1 | 73 |
| 41 | Vibrotactile adaptation on the face. Perception & Psychophysics, 1991, 49, 21-30. | 2.3 | 38 |
| 42 | Time Course and Action Spectrum of Vibrotactile Adaptation. Somatosensory & Motor Research, 1990, 7, 205-221. | 0.9 | 70 |
| 43 | Perception of the Length of Voluntary Movements. Somatosensory & Motor Research, 1988, 5, 335-348. | 2.2 | 43 |
| 44 | Styles of mental imagery in blind adults. Neuropsychologia, 1985, 23, 561-566. | 1.6 | 64 |
| 45 | Is the binocular rivalry mechanism tritanopic?. Vision Research, 1982, 22, 515-520. | 1.4 | 7 |
| 46 | Rivalry target luminance does not affect suppression depth. Perception & Psychophysics, 1981, 30, 201-203. | 2.3 | 5 |
| 47 | Corticopontine visual projections in macaque monkeys. Journal of Comparative Neurology, 1980, 190, 209-229. | 1.6 | 226 |
| 48 | The effect of contrast on the completeness of binocular rivalry suppression. Perception & Psychophysics, 1980, 27, 550-556. | 2.3 | 88 |
| 49 | The relation between convergence micropsia and retinal eccentricity. Vision Research, 1977, 17, 403-408. | 1.4 | 6 |
| 50 | Does the central human retina stretch during accommodation?. Nature, 1974, 251, 729-730. | 27.8 | 18 |
| 51 | Brightness contrast at low luminances. Vision Research, 1971, 11, 1459-1472. | 1.4 | 12 |