

Michael J Banissy

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

3,246
citations

159585

30
h-index

168389

53
g-index

82
all docs

82
docs citations

82
times ranked

2885
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Social Ability by Stimulating Right Temporoparietal Junction. <i>Current Biology</i> , 2012, 22, 2274-2277.	3.9	313
2	Mirror-touch synesthesia is linked with empathy. <i>Nature Neuroscience</i> , 2007, 10, 815-816.	14.8	212
3	Inter-individual differences in empathy are reflected in human brain structure. <i>NeuroImage</i> , 2012, 62, 2034-2039.	4.2	183
4	Prevalence, characteristics and a neurocognitive model of mirror-touch synaesthesia. <i>Experimental Brain Research</i> , 2009, 198, 261-272.	1.5	146
5	Brain Structure Links Loneliness to Social Perception. <i>Current Biology</i> , 2012, 22, 1975-1979.	3.9	127
6	Enhanced sensory perception in synaesthesia. <i>Experimental Brain Research</i> , 2009, 196, 565-571.	1.5	123
7	Self-other control processes in social cognition: from imitation to empathy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150079.	4.0	99
8	Ultra-high-field fMRI insights on insight: Neural correlates of the Aha! moment. <i>Human Brain Mapping</i> , 2018, 39, 3241-3252.	3.6	98
9	Functional lateralization of temporoparietal junction "imitation inhibition, visual perspective-taking and theory of mind. <i>European Journal of Neuroscience</i> , 2015, 42, 2527-2533.	2.6	96
10	Task-dependent and distinct roles of the temporoparietal junction and inferior frontal cortex in the control of imitation. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1003-1009.	3.0	79
11	Superior Facial Expression, But Not Identity Recognition, in Mirror-Touch Synesthesia. <i>Journal of Neuroscience</i> , 2011, 31, 1820-1824.	3.6	75
12	Right temporal alpha oscillations as a neural mechanism for inhibiting obvious associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12144-E12152.	7.1	71
13	Explaining mirror-touch synesthesia. <i>Cognitive Neuroscience</i> , 2015, 6, 118-133.	1.4	65
14	Suppressing Sensorimotor Activity Modulates the Discrimination of Auditory Emotions But Not Speaker Identity. <i>Journal of Neuroscience</i> , 2010, 30, 13552-13557.	3.6	63
15	Mirror-touch synaesthesia changes representations of self-identity. <i>Neuropsychologia</i> , 2013, 51, 802-808.	1.6	61
16	Best of both worlds: promise of combining brain stimulation and brain connectome. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 132.	2.5	61
17	High-Frequency Transcranial Random Noise Stimulation Enhances Perception of Facial Identity. <i>Cerebral Cortex</i> , 2015, 25, 4334-4340.	2.9	55
18	Dominant Voices and Attractive Faces: The Contribution of Visual and Auditory Information to Integrated Person Impressions. <i>Journal of Nonverbal Behavior</i> , 2015, 39, 355-370.	1.0	54

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19	Functional and structural brain differences associated with mirror-touch synaesthesia. <i>NeuroImage</i> , 2013, 83, 1041-1050.	4.2	51
20	Assessing Individual Variation in Personality and Empathy Traits in Self-Reported Autonomous Sensory Meridian Response. <i>Multisensory Research</i> , 2017, 30, 601-613.	1.1	49
21	Tsinghua facial expression database "A database of facial expressions in Chinese young and older women and men: Development and validation. <i>PLoS ONE</i> , 2020, 15, e0231304.	2.5	46
22	Synesthesia for Color Is Linked to Improved Color Perception but Reduced Motion Perception. <i>Psychological Science</i> , 2013, 24, 2390-2397.	3.3	45
23	Personality traits in people with synaesthesia: Do synaesthetes have an atypical personality profile?. <i>Personality and Individual Differences</i> , 2013, 54, 828-831.	2.9	44
24	"That's not a real body" Identifying stimulus qualities that modulate synaesthetic experiences of touch. <i>Consciousness and Cognition</i> , 2011, 20, 720-726.	1.5	43
25	Transcranial Current Stimulation of the Temporoparietal Junction Improves Lie Detection. <i>Current Biology</i> , 2015, 25, 2447-2451.	3.9	42
26	Common and distinct neural mechanisms associated with the conscious experience of vicarious pain. <i>Cortex</i> , 2017, 94, 152-163.	2.4	42
27	Grapheme-color and tone-color synesthesia is associated with structural brain changes in visual regions implicated in color, form, and motion. <i>Cognitive Neuroscience</i> , 2012, 3, 29-35.	1.4	39
28	Increased misophonia in self-reported Autonomous Sensory Meridian Response. <i>PeerJ</i> , 2018, 6, e5351.	2.0	39
29	Increased positive and disorganised schizotypy in synaesthetes who experience colour from letters and tones. <i>Cortex</i> , 2012, 48, 1085-1087.	2.4	38
30	Human face structure correlates with professional baseball performance: insights from professional Japanese baseball players. <i>Biology Letters</i> , 2013, 9, 20130140.	2.3	37
31	Transcranial Direct Current Stimulation in Sports Training: Potential Approaches. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 129.	2.0	37
32	What can mirror-touch synaesthesia tell us about the sense of agency?. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 256.	2.0	30
33	Relaxing learned constraints through cathodal tDCS on the left dorsolateral prefrontal cortex. <i>Scientific Reports</i> , 2017, 7, 2916.	3.3	30
34	Anodal transcranial direct current stimulation over the supramarginal gyrus facilitates pitch memory. <i>European Journal of Neuroscience</i> , 2013, 38, 3513-3518.	2.6	29
35	Emotion perception improvement following high frequency transcranial random noise stimulation of the inferior frontal cortex. <i>Scientific Reports</i> , 2017, 7, 11278.	3.3	28
36	Mechanisms of self-other representations and vicarious experiences of touch in mirror-touch synesthesia. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 112.	2.0	27

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37	The relationship between mirror-touch synaesthesia and empathy: New evidence and a new screening tool. <i>Cognitive Neuropsychology</i> , 2018, 35, 314-332.	1.1	27
38	Enhancing Anger Perception With Transcranial Alternating Current Stimulation Induced Gamma Oscillations. <i>Brain Stimulation</i> , 2015, 8, 1138-1143.	1.6	26
39	A causal involvement of the left supramarginal gyrus during the retention of musical pitches. <i>Cortex</i> , 2015, 64, 310-317.	2.4	25
40	The Rhythm Span Task: Comparing Memory Capacity for Musical Rhythms in Musicians and Non-Musicians. <i>Journal of New Music Research</i> , 2015, 44, 3-10.	0.8	25
41	Mirror-touch synaesthesia: Difficulties inhibiting the other. <i>Cortex</i> , 2015, 71, 116-121.	2.4	25
42	Hemispheric differences between left and right supramarginal gyrus for pitch and rhythm memory. <i>Scientific Reports</i> , 2017, 7, 42456.	3.3	24
43	Cortical signatures of vicarious tactile experience in four-month-old infants. <i>Developmental Cognitive Neuroscience</i> , 2019, 35, 75-80.	4.0	24
44	Individuals with Autism Share Others' Emotions: Evidence from the Continuous Affective Rating and Empathic Responses (CARER) Task. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 391-404.	2.7	21
45	The Oxford Face Matching Test: A non-biased test of the full range of individual differences in face perception. <i>Behavior Research Methods</i> , 2022, 54, 158-173.	4.0	21
46	Inter-Individual Differences in Vicarious Tactile Perception: a View Across the Lifespan in Typical and Atypical Populations. <i>Multisensory Research</i> , 2017, 30, 485-508.	1.1	20
47	Enhancing anger perception in older adults by stimulating inferior frontal cortex with high frequency transcranial random noise stimulation. <i>Neuropsychologia</i> , 2017, 102, 163-169.	1.6	19
48	My true face: Unmasking one's own face representation. <i>Acta Psychologica</i> , 2018, 191, 63-68.	1.5	19
49	Interpersonal representations of touch in somatosensory cortex are modulated by perspective. <i>Biological Psychology</i> , 2019, 146, 107719.	2.2	19
50	Motor empathy is a consequence of misattribution of sensory information in observers. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 47.	2.0	15
51	Examining the Relationship Between Schizotypy and Self-Reported Visual Imagery Vividness in Grapheme-Color Synaesthesia. <i>Frontiers in Psychology</i> , 2016, 7, 131.	2.1	15
52	Consciously Feeling the Pain of Others Reflects Atypical Functional Connectivity between the Pain Matrix and Frontal-Parietal Regions. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 507.	2.0	15
53	The efficacy of transcranial random noise stimulation (tRNS) on mood may depend on individual differences including age and trait mood. <i>Clinical Neurophysiology</i> , 2018, 129, 1201-1208.	1.5	15
54	Investigating the Neural Basis of Theta Burst Stimulation to Premotor Cortex on Emotional Vocalization Perception: A Combined TMS-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 150.	2.0	14

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55	Spontaneous Visual Imagery During Meditation for Creating Visual Art: An EEG and Brain Stimulation Case Study. <i>Frontiers in Psychology</i> , 2019, 10, 210.	2.1	14
56	ASMRâ€™Experience Questionnaire (AEQ): A data-driven step towards accurately classifying ASMR responders. <i>British Journal of Psychology</i> , 2022, 113, 68-83.	2.3	14
57	Emotion expression modulates perception of animacy from faces. <i>Journal of Experimental Social Psychology</i> , 2017, 71, 83-95.	2.2	13
58	â€˜Am I moving?â€™ An illusion of agency and ownership in mirror-touch synaesthesia. <i>Cognition</i> , 2016, 146, 426-430.	2.2	12
59	Social perception and aging: The relationship between aging and the perception of subtle changes in facial happiness and identity. <i>Acta Psychologica</i> , 2017, 179, 23-29.	1.5	12
60	Atypical bodily self-awareness in vicarious pain responders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180361.	4.0	12
61	Ageing and agency: age-related changes in susceptibility to illusory experiences of control. <i>Royal Society Open Science</i> , 2017, 4, 161065.	2.4	11
62	Using High Frequency Transcranial Random Noise Stimulation to Modulate Face Memory Performance in Younger and Older Adults: Lessons Learnt From Mixed Findings. <i>Frontiers in Neuroscience</i> , 2018, 12, 863.	2.8	11
63	Social perception in synaesthesia for colour. <i>Cognitive Neuropsychology</i> , 2016, 33, 378-387.	1.1	10
64	Right parietal cortex mediates recognition memory for melodies. <i>European Journal of Neuroscience</i> , 2015, 42, 1660-1666.	2.6	9
65	Color Processing in Synesthesia: What Synesthesia Can and Cannot Tell Us About Mechanisms of Color Processing. <i>Topics in Cognitive Science</i> , 2017, 9, 215-227.	1.9	9
66	Modulating vicarious tactile perception with transcranial electrical current stimulation. <i>European Journal of Neuroscience</i> , 2017, 46, 2355-2364.	2.6	9
67	Synesthesia: an introduction. <i>Frontiers in Psychology</i> , 2014, 5, 1414.	2.1	8
68	Mirror-touch synaesthesia: A case of faulty self-modelling and insula abnormality. <i>Cognitive Neuroscience</i> , 2011, 2, 114-115.	1.4	7
69	Individual Differences in Vicarious Pain Perception Linked to Heightened Socially Elicited Emotional States. <i>Frontiers in Psychology</i> , 2018, 9, 2355.	2.1	6
70	The influence of duration, arm crossing style, gender, and emotional closeness on hugging behaviour. <i>Acta Psychologica</i> , 2021, 221, 103441.	1.5	6
71	ASMR amplifies low frequency and reduces high frequency oscillations. <i>Cortex</i> , 2022, 149, 85-100.	2.4	6
72	Culture and Cognition. <i>Cognitive Neuroscience</i> , 2014, 5, 1-2.	1.4	5

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73	Timbre-colour synaesthesia: Exploring the consistency of associations based on timbre. <i>Cortex</i> , 2015, 63, 1-3.	2.4	5
74	Investigating Age-Related Neural Compensation During Emotion Perception Using Electroencephalography. <i>Brain Sciences</i> , 2020, 10, 61.	2.3	5
75	Associations between tactile intimacy and sleep quality in healthy adults: A systematic review. <i>Journal of Sleep Research</i> , 2022, 31, e13504.	3.2	5
76	A disruption of colour priming following continuous theta burst transcranial magnetic stimulation. <i>Cortex</i> , 2012, 48, 1359-1361.	2.4	3
77	Mirror-touch synaesthesia and broader social perception abilities. <i>Seeing and Perceiving</i> , 2012, 25, 223.	0.3	3
78	Cognitive Neuroscience: Feedback for Natural Visual Stimuli. <i>Current Biology</i> , 2011, 21, R282-R283.	3.9	2
79	Probing the architecture of visual number sense with parietal tRNS. <i>Cortex</i> , 2019, 114, 54-66.	2.4	2
80	Sleep in adults from the UK during the first few months of the coronavirus outbreak. <i>Journal of Sleep Research</i> , 2021, , e13465.	3.2	1
81	From mirror-touch synesthesia to models of vicarious experience: A reply to commentaries. <i>Cognitive Neuroscience</i> , 2017, 8, 224-227.	1.4	0
82	Individual differences in face perception: Development and validation of the Oxford Face Matching Test (OFMT). <i>Journal of Vision</i> , 2021, 21, 2664.	0.3	0