Philip Jackson

List of Publications by Year in Descending Order

111 papers	8,833 citations	31 h-index	93 g-index
117 ext. papers	10,117 ext. citations	4.2 avg, IF	6.21 L-index

#	Paper	IF	Citations
111	Reappraisal and empathic perspective-taking - More alike than meets the eyes.. *NeuroImage*, **2022**, 119194	7.9	
110	Functional connectivity patterns of trait empathy are associated with age.. *Brain and Cognition*, **2022**, 159, 105859	2.7	0
109	I Can But I Shall Not Always Be Empathic. *Psychological Reports*, **2021**, 124, 1634-1672	1.6	3
108	Pain evaluation and prosocial behaviour are affected by age and sex. *European Journal of Pain*, **2021**, 25, 1925-1937	3.7	0
107	Natural human postural oscillations enhance the empathic response to a facial pain expression in a virtual character. *Scientific Reports*, **2021**, 11, 12493	4.9	2
106	The effects of body position and actual execution on motor imagery of locomotor tasks in people with a lower-limb amputation. *Scientific Reports*, **2021**, 11, 13788	4.9	0
105	Combining trunk movement and facial expression enhances the perceived intensity and believability of an avatar's pain expression. *Computers in Human Behavior*, **2020**, 112, 106451	7.7	3
104	Emotion regulation of others' positive and negative emotions is related to distinct patterns of heart rate variability and situational empathy. *PLoS ONE*, **2020**, 15, e0244427	3.7	2
103	A methodology to improve eye contact in telepsychotherapy via videoconferencing with considerations for psychological distance. *Counselling Psychology Quarterly*, **2020**, 1-14	2.5	3
102	A meta-analysis of neuroimaging studies on pain empathy: investigating the role of visual information and observers' perspective. *Social Cognitive and Affective Neuroscience*, **2019**, 14, 789-813	4	34
101	Food craving predicts the consumption of highly palatable food but not bland food. *Eating and Weight Disorders*, **2019**, 24, 693-704	3.6	5
100	Toward dynamic pain expressions in avatars: Perceived realism and pain level of different action unit orders. *Computers in Human Behavior*, **2019**, 96, 95-109	7.7	6
99	Allumo: Preprocessing and Calibration Software for Wearable Accelerometers Used in Posture Tracking. *Sensors*, **2019**, 20,	3.8	1
98	Motor imagery ability of patients with lower-limb amputation: exploring the course of rehabilitation effects. *European Journal of Physical and Rehabilitation Medicine*, **2019**, 55, 634-645	4.4	7
97	FUNii: The Physio-Behavioural Adaptive Video Game. *Lecture Notes in Computer Science*, **2019**, 14-28	0.9	3
96	Empathy in computer-mediated interactions: A conceptual framework for research and clinical practice.. *Clinical Psychology: Science and Practice*, **2019**, 26, 17-17	3.7	11
95	Predicting Video Game Players Fun from Physiological and Behavioural Data. *Advances in Intelligent Systems and Computing*, **2019**, 479-495	0.4	2

94	Affective Computing Out-of-The-Lab: The Cost of Low Cost **2019**,		2
93	The contribution of social cognition in predicting social participation following moderate and severe TBI in youth. *Neuropsychological Rehabilitation*, **2019**, 29, 1383-1398	3.1	13
92	Impact of traumatic brain injury on social cognition in adolescents and contribution of other higher order cognitive functions. *Neuropsychological Rehabilitation*, **2018**, 28, 429-447	3.1	16
91	Difference in neural response to social exclusion observation and subsequent altruism between adolescents and adults. *Neuropsychologia*, **2018**, 116, 15-25	3.2	12
90	The Neural Signature of Empathy for Physical Pain Not Quite There Yet! **2018**, 149-172		4
89	Multicenter assessment of quantitative sensory testing (QST) for the detection of neuropathic-like pain responses using the topical capsaicin model.. *Canadian Journal of Pain*, **2018**, 2, 266-279	1.5	6
88	Assessing Differences in Emotional Expressivity Between Expert and Non Expert Video Game Players Using Facial Electromyography **2018**, 313-314		
87	Suppression of Sensorimotor Alpha Power Associated With Pain Expressed by an Avatar: A Preliminary EEG Study. *Frontiers in Human Neuroscience*, **2018**, 12, 273	3.3	10
86	A developmental perspective on the neural bases of human empathy. *Research in Social and Administrative Pharmacy*, **2017**, 48, 5-12	2.9	28
85	The effect of tDCS over the right temporo-parietal junction on pain empathy. *Neuropsychologia*, **2017**, 100, 110-119	3.2	29
84	Empathy in paediatric intensive care nurses part 1: Behavioural and psychological correlates. *Journal of Advanced Nursing*, **2017**, 73, 2676-2685	3.1	11
83	Empathy in paediatric intensive care nurses part 2: Neural correlates. *Journal of Advanced Nursing*, **2017**, 73, 2686-2695	3.1	6
82	A comprehensive assessment of social cognition from adolescence to adulthood. *Cognitive Development*, **2017**, 43, 214-223	1.7	8
81	Anodal tDCS over the primary motor cortex improves motor imagery benefits on postural control: A pilot study. *Scientific Reports*, **2017**, 7, 480	4.9	18
80	Functional MRI examination of empathy for pain in people with schizophrenia reveals abnormal activation related to cognitive perspective-taking but typical activation linked to affective sharing. *Journal of Psychiatry and Neuroscience*, **2017**, 42, 262-272	4.5	9
79	Neural correlates of prosocial behavior towards persons in pain in healthcare providers. *Biological Psychology*, **2017**, 128, 1-10	3.2	12
78	A Virtual Reality avatar interaction (VRai) platform to assess residual executive dysfunction in active military personnel with previous mild traumatic brain injury: proof of concept. *Disability and Rehabilitation: Assistive Technology*, **2017**, 12, 758-764	1.8	24
77	BDNF ValMet Polymorphism Influences Visuomotor Associative Learning and the Sensitivity to Action Observation. *Scientific Reports*, **2016**, 6, 34907	4.9	7

76	Interactive virtual feedback improves gait motor imagery after spinal cord injury: An exploratory study. *Restorative Neurology and Neuroscience*, **2016**, 34, 227-35	2.8	14
75	Repeated exposure to vicarious pain alters electrocortical processing of pain expressions. *Experimental Brain Research*, **2016**, 234, 2677-86	2.3	8
74	Multiple faces of pain: effects of chronic pain on the brain regulation of facial expression. *Pain*, **2016**, 157, 1819-1830	8	13
73	Changes in visual perspective influence brain activity patterns during cognitive perspective-taking of other people's pain. *Neuropsychologia*, **2016**, 85, 327-36	3.2	15
72	The Contribution of New Technological Breakthroughs to the Neuroscientific Research of Pain Communication **2016**, 87-106		1
71	The Perception and Estimation of Others' Pain according to Children. *Pain Research and Management*, **2016**, 2016, 9097542	2.6	3
70	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. *ELife*, **2016**, 5,	8.9	127
69	Behavioral and TMS Markers of Action Observation Might Reflect Distinct Neuronal Processes. *Frontiers in Human Neuroscience*, **2016**, 10, 458	3.3	5
68	BDNF Val66Met Polymorphism Is Associated with Self-Reported Empathy. *PLoS ONE*, **2016**, 11, e0149911	3.7	8
67	Repeated exposure to others' pain reduces vicarious pain intensity estimation. *European Journal of Pain*, **2016**, 20, 1644-1652	3.7	8
66	Biometrics and classifier fusion to predict the fun-factor in video gaming **2016**,		9
65	Social representations and contextual adjustments as two distinct components of the Theory of Mind brain network: Evidence from the REMICS task. *Cortex*, **2016**, 81, 176-91	3.8	14
64	Anodal transcranial direct current stimulation enhances the effects of motor imagery training in a finger tapping task. *European Journal of Neuroscience*, **2016**, 43, 113-9	3.5	24
63	Assessing motor imagery ability in younger and older adults by combining measures of vividness, controllability and timing of motor imagery. *Brain Research*, **2015**, 1597, 196-209	3.7	20
62	Real-time modulation of visual feedback on human full-body movements in a virtual mirror: development and proof-of-concept. *Journal of NeuroEngineering and Rehabilitation*, **2015**, 12, 2	5.3	14
61	My Brain Reads Pain in Your Face, Before Knowing Your Gender. *Journal of Pain*, **2015**, 16, 1342-1352	5.2	5
60	Improving Empathy in the Care of Pain Patients. *AJOB Neuroscience*, **2015**, 6, 25-33	0.8	10
59	A Cognitive and Affective Neuroergonomics Approach to Game Design. *Proceedings of the Human Factors and Ergonomics Society*, **2015**, 59, 1075-1079	0.4	5

58	Measuring how genetic and epigenetic variants can filter emotion perception. *Psychiatric Genetics*, **2015**, 25, 216-22	2.9	1
57	EEVEE: the Empathy-Enhancing Virtual Evolving Environment. *Frontiers in Human Neuroscience*, **2015**, 9, 112	3.3	12
56	Assessing the perception of trunk movements in military personnel with chronic non-specific low back pain using a virtual mirror. *PLoS ONE*, **2015**, 10, e0120251	3.7	11
55	Mirroring pain in the brain: emotional expression versus motor imitation. *PLoS ONE*, **2015**, 10, e0107526	3.7	14
54	Performance in multiple domains of social cognition in parents of patients with schizophrenia. *Psychiatry Research*, **2014**, 220, 118-24	9.9	8
53	La r□ponse c□□brale □a douleur des autres. *Douleur Et Analgesie*, **2014**, 27, 13-18	0.2	
52	Feeling but not caring: empathic alteration in narcissistic men with high psychopathic traits. *Psychiatry Research - Neuroimaging*, **2014**, 224, 341-8	2.9	18
51	On what ground do we mentalize? Characteristics of current tasks and sources of information that contribute to mentalizing judgments. *Psychological Assessment*, **2013**, 25, 117-26	5.3	60
50	Social cognition in first-degree relatives of people with schizophrenia: a meta-analysis. *Psychiatry Research*, **2013**, 209, 129-35	9.9	91
49	The two sides of pain communication: effects of pain expressiveness on vicarious brain responses revealed in chronic back pain patients. *Journal of Pain*, **2013**, 14, 1407-15	5.2	5
48	Impact of social anxiety on social cognition and functioning in patients with recent-onset schizophrenia spectrum disorders. *Schizophrenia Research*, **2013**, 145, 75-81	3.6	40
47	The neural network of motor imagery: an ALE meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2013**, 37, 930-49	9	480
46	Motor imagery and aging. *Journal of Motor Behavior*, **2013**, 45, 21-8	1.4	49
45	Optimiser la r□up□ation locomotrice par l□imagerie motrice. *Movement and Sports Sciences - Science Et Motricite*, **2013**, 129-141	0.5	1
44	Real-life interactions and the eight sources of information framework (8-SIF): a reply to Champagne-Lavau and Moreau (2013). *Psychological Assessment*, **2013**, 25, 1407-8	5.3	
43	Towards the integration of mental practice in rehabilitation programs. A critical review. *Frontiers in Human Neuroscience*, **2013**, 7, 576	3.3	97
42	Imagerie motrice et douleurs neuropathiques. *Movement and Sports Sciences - Science Et Motricite*, **2013**, 83-91	0.5	2
41	The modulation of somatosensory resonance by psychopathic traits and empathy. *Frontiers in Human Neuroscience*, **2013**, 7, 274	3.3	22

40	The comparison between motor imagery and verbal rehearsal on the learning of sequential movements. *Frontiers in Human Neuroscience*, **2013**, 7, 773	3.3	18
39	The influence of visual perspective on the somatosensory steady-state response during pain observation. *Frontiers in Human Neuroscience*, **2013**, 7, 849	3.3	14
38	Stimulating the brain to study social interactions and empathy. *Brain Stimulation*, **2012**, 5, 95-102	5.1	35
37	Revue des facteurs qui modulent les r□onses c□Brale et comportementale □la douleur d□utrui. *Douleurs*, **2012**, 13, 212-218	0.1	3
36	Mentalizing in first-episode psychosis. *Psychiatry Research*, **2012**, 196, 207-13	9.9	58
35	The role of gender in the interaction between self-pain and the perception of pain in others. *Journal of Pain*, **2012**, 13, 695-703	5.2	35
34	Neural processing of sensory and emotional-communicative information associated with the perception of vicarious pain. *NeuroImage*, **2012**, 63, 54-62	7.9	54
33	The influence of body configuration on motor imagery of walking in younger and older adults. *Neuroscience*, **2012**, 222, 49-57	3.9	39
32	Dispositional empathy modulates vicarious effects of dynamic pain expressions on spinal nociception, facial responses and acute pain. *European Journal of Neuroscience*, **2012**, 35, 271-8	3.5	30
31	The Neural Systems Involved in Motor Cognition and Social Contact **2012**, 190-217		
30	Is somatosensory excitability more affected by the perspective or modality content of motor imagery?. *Neuroscience Letters*, **2011**, 493, 33-7	3.3	31
29	Assessment of empathy in first-episode psychosis and meta-analytic comparison with previous studies in schizophrenia. *Psychiatry Research*, **2011**, 190, 3-8	9.9	82
28	The study of social cognition with neuroimaging methods as a means to explore future directions of deficit evaluation in schizophrenia?. *Psychiatry Research*, **2011**, 190, 23-31	9.9	28
27	I am touched by your pain: limb-specific modulation of the cortical response to a tactile stimulation during pain observation. *Journal of Pain*, **2011**, 12, 1182-9	5.2	18
26	Examining nurse empathy for infant procedural pain: Testing a new video measure. *Pain Research and Management*, **2011**, 16, 228-33	2.6	14
25	Decreasing phantom limb pain through observation of action and imagery: a case series. *Pain Medicine*, **2011**, 12, 289-99	2.8	31
24	The multilevel organization of vicarious pain responses: effects of pain cues and empathy traits on spinal nociception and acute pain. *Pain*, **2011**, 152, 1525-1531	8	46
23	Modulation of the response to a somatosensory stimulation of the hand during the observation of manual actions. *Experimental Brain Research*, **2011**, 208, 11-9	2.3	28

22	Perception of pain in others: implication for caregivers. *Pain Management*, **2011**, 1, 257-65	2.3	23
21	A biopsychosocial formulation of pain communication. *Psychological Bulletin*, **2011**, 137, 910-939	19.1	304
20	Modulation of brain activity during action observation: influence of perspective, transitivity and meaningfulness. *PLoS ONE*, **2011**, 6, e24728	3.7	30
19	Brain responses to facial expressions of pain: emotional or motor mirroring?. *NeuroImage*, **2010**, 53, 355-63	7.9	70
18	Variability in the effector-specific pattern of motor facilitation during the observation of everyday actions: implications for the clinical use of action observation. *Neuroscience*, **2010**, 170, 589-98	3.9	14
17	Motor imagery for optimizing the reacquisition of locomotor skills after cerebral damage **2010**, 161-176		8
16	The Kinesthetic and Visual Imagery Questionnaire (KVIQ) for assessing motor imagery in persons with physical disabilities: a reliability and construct validity study. *Journal of Neurologic Physical Therapy*, **2007**, 31, 20-9	4.1	254
15	Empathy examined through the neural mechanisms involved in imagining how I feel versus how you feel pain. *Neuropsychologia*, **2006**, 44, 752-61	3.2	596
14	A Social-Neuroscience Perspective on Empathy. *Current Directions in Psychological Science*, **2006**, 15, 54-58	3.5	461
13	Neural circuits involved in imitation and perspective-taking. *NeuroImage*, **2006**, 31, 429-39	7.9	368
12	To what extent do we share the pain of others? Insight from the neural bases of pain empathy. *Pain* , **2006**, 125, 5-9	8	222
11	How do we perceive the pain of others? A window into the neural processes involved in empathy. *NeuroImage*, **2005**, 24, 771-9	7.9	859
10	The efficacy of combined physical and mental practice in the learning of a foot-sequence task after stroke: a case report. *Neurorehabilitation and Neural Repair*, **2004**, 18, 106-11	4.7	97
9	Motor cognition: a new paradigm to study self-other interactions. *Current Opinion in Neurobiology*, **2004**, 14, 259-63	7.6	160
8	The functional architecture of human empathy. *Behavioral and Cognitive Neuroscience Reviews*, **2004**, 3, 71-100		1707
7	The neural bases of cooperation and competition: an fMRI investigation. *NeuroImage*, **2004**, 23, 744-51	7.9	382
6	Brain activations during motor imagery of locomotor-related tasks: a PET study. *Human Brain Mapping*, **2003**, 19, 47-62	5.9	341
5	Functional cerebral reorganization following motor sequence learning through mental practice with motor imagery. *NeuroImage*, **2003**, 20, 1171-80	7.9	244

4	Motor learning produces parallel dynamic functional changes during the execution and imagination of sequential foot movements. *NeuroImage*, **2002**, 16, 142-57	7.9	203
3	Potential role of mental practice using motor imagery in neurologic rehabilitation. *Archives of Physical Medicine and Rehabilitation*, **2001**, 82, 1133-41	2.8	394
2	The cognitive neuropsychology of empathy239-260		9
1	Beyond Action59-85		3