

# Philip Jackson

## List of Publications by Citations

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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	The functional architecture of human empathy. <i>Behavioral and Cognitive Neuroscience Reviews</i> , <b>2004</b> , 3, 71-100		1707
110	How do we perceive the pain of others? A window into the neural processes involved in empathy. <i>NeuroImage</i> , <b>2005</b> , 24, 771-9	7.9	859
109	Empathy examined through the neural mechanisms involved in imagining how I feel versus how you feel pain. <i>Neuropsychologia</i> , <b>2006</b> , 44, 752-61	3.2	596
108	The neural network of motor imagery: an ALE meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2013</b> , 37, 930-49	9	480
107	A Social-Neuroscience Perspective on Empathy. <i>Current Directions in Psychological Science</i> , <b>2006</b> , 15, 54-58	5.5	461
106	Potential role of mental practice using motor imagery in neurologic rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2001</b> , 82, 1133-41	2.8	394
105	The neural bases of cooperation and competition: an fMRI investigation. <i>NeuroImage</i> , <b>2004</b> , 23, 744-51	7.9	382
104	Neural circuits involved in imitation and perspective-taking. <i>NeuroImage</i> , <b>2006</b> , 31, 429-39	7.9	368
103	Brain activations during motor imagery of locomotor-related tasks: a PET study. <i>Human Brain Mapping</i> , <b>2003</b> , 19, 47-62	5.9	341
102	A biopsychosocial formulation of pain communication. <i>Psychological Bulletin</i> , <b>2011</b> , 137, 910-939	19.1	304
101	The Kinesthetic and Visual Imagery Questionnaire (KVIQ) for assessing motor imagery in persons with physical disabilities: a reliability and construct validity study. <i>Journal of Neurologic Physical Therapy</i> , <b>2007</b> , 31, 20-9	4.1	254
100	Functional cerebral reorganization following motor sequence learning through mental practice with motor imagery. <i>NeuroImage</i> , <b>2003</b> , 20, 1171-80	7.9	244
99	To what extent do we share the pain of others? Insight from the neural bases of pain empathy. <i>Pain</i> , <b>2006</b> , 125, 5-9	8	222
98	Motor learning produces parallel dynamic functional changes during the execution and imagination of sequential foot movements. <i>NeuroImage</i> , <b>2002</b> , 16, 142-57	7.9	203
97	Motor cognition: a new paradigm to study self-other interactions. <i>Current Opinion in Neurobiology</i> , <b>2004</b> , 14, 259-63	7.6	160
96	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. <i>ELife</i> , <b>2016</b> , 5,	8.9	127
95	Towards the integration of mental practice in rehabilitation programs. A critical review. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 576	3.3	97

94	The efficacy of combined physical and mental practice in the learning of a foot-sequence task after stroke: a case report. <i>Neurorehabilitation and Neural Repair</i> , <b>2004</b> , 18, 106-11	4.7	97
93	Social cognition in first-degree relatives of people with schizophrenia: a meta-analysis. <i>Psychiatry Research</i> , <b>2013</b> , 209, 129-35	9.9	91
92	Assessment of empathy in first-episode psychosis and meta-analytic comparison with previous studies in schizophrenia. <i>Psychiatry Research</i> , <b>2011</b> , 190, 3-8	9.9	82
91	Brain responses to facial expressions of pain: emotional or motor mirroring?. <i>NeuroImage</i> , <b>2010</b> , 53, 355-63	6.3	70
90	On what ground do we mentalize? Characteristics of current tasks and sources of information that contribute to mentalizing judgments. <i>Psychological Assessment</i> , <b>2013</b> , 25, 117-26	5.3	60
89	Mentalizing in first-episode psychosis. <i>Psychiatry Research</i> , <b>2012</b> , 196, 207-13	9.9	58
88	Neural processing of sensory and emotional-communicative information associated with the perception of vicarious pain. <i>NeuroImage</i> , <b>2012</b> , 63, 54-62	7.9	54
87	Motor imagery and aging. <i>Journal of Motor Behavior</i> , <b>2013</b> , 45, 21-8	1.4	49
86	The multilevel organization of vicarious pain responses: effects of pain cues and empathy traits on spinal nociception and acute pain. <i>Pain</i> , <b>2011</b> , 152, 1525-1531	8	46
85	Impact of social anxiety on social cognition and functioning in patients with recent-onset schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , <b>2013</b> , 145, 75-81	3.6	40
84	The influence of body configuration on motor imagery of walking in younger and older adults. <i>Neuroscience</i> , <b>2012</b> , 222, 49-57	3.9	39
83	Stimulating the brain to study social interactions and empathy. <i>Brain Stimulation</i> , <b>2012</b> , 5, 95-102	5.1	35
82	The role of gender in the interaction between self-pain and the perception of pain in others. <i>Journal of Pain</i> , <b>2012</b> , 13, 695-703	5.2	35
81	A meta-analysis of neuroimaging studies on pain empathy: investigating the role of visual information and observers' perspective. <i>Social Cognitive and Affective Neuroscience</i> , <b>2019</b> , 14, 789-813	4	34
80	Is somatosensory excitability more affected by the perspective or modality content of motor imagery?. <i>Neuroscience Letters</i> , <b>2011</b> , 493, 33-7	3.3	31
79	Decreasing phantom limb pain through observation of action and imagery: a case series. <i>Pain Medicine</i> , <b>2011</b> , 12, 289-99	2.8	31
78	Dispositional empathy modulates vicarious effects of dynamic pain expressions on spinal nociception, facial responses and acute pain. <i>European Journal of Neuroscience</i> , <b>2012</b> , 35, 271-8	3.5	30
77	Modulation of brain activity during action observation: influence of perspective, transitivity and meaningfulness. <i>PLoS ONE</i> , <b>2011</b> , 6, e24728	3.7	30

76	The effect of tDCS over the right temporo-parietal junction on pain empathy. <i>Neuropsychologia</i> , <b>2017</b> , 100, 110-119	3.2	29
75	A developmental perspective on the neural bases of human empathy. <i>Research in Social and Administrative Pharmacy</i> , <b>2017</b> , 48, 5-12	2.9	28
74	The study of social cognition with neuroimaging methods as a means to explore future directions of deficit evaluation in schizophrenia?. <i>Psychiatry Research</i> , <b>2011</b> , 190, 23-31	9.9	28
73	Modulation of the response to a somatosensory stimulation of the hand during the observation of manual actions. <i>Experimental Brain Research</i> , <b>2011</b> , 208, 11-9	2.3	28
72	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. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2017</b> , 12, 758-764	1.8	24
71	Anodal transcranial direct current stimulation enhances the effects of motor imagery training in a finger tapping task. <i>European Journal of Neuroscience</i> , <b>2016</b> , 43, 113-9	3.5	24
70	Perception of pain in others: implication for caregivers. <i>Pain Management</i> , <b>2011</b> , 1, 257-65	2.3	23
69	The modulation of somatosensory resonance by psychopathic traits and empathy. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 274	3.3	22
68	Assessing motor imagery ability in younger and older adults by combining measures of vividness, controllability and timing of motor imagery. <i>Brain Research</i> , <b>2015</b> , 1597, 196-209	3.7	20
67	Anodal tDCS over the primary motor cortex improves motor imagery benefits on postural control: A pilot study. <i>Scientific Reports</i> , <b>2017</b> , 7, 480	4.9	18
66	Feeling but not caring: empathic alteration in narcissistic men with high psychopathic traits. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 224, 341-8	2.9	18
65	The comparison between motor imagery and verbal rehearsal on the learning of sequential movements. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 773	3.3	18
64	I am touched by your pain: limb-specific modulation of the cortical response to a tactile stimulation during pain observation. <i>Journal of Pain</i> , <b>2011</b> , 12, 1182-9	5.2	18
63	Impact of traumatic brain injury on social cognition in adolescents and contribution of other higher order cognitive functions. <i>Neuropsychological Rehabilitation</i> , <b>2018</b> , 28, 429-447	3.1	16
62	Changes in visual perspective influence brain activity patterns during cognitive perspective-taking of other people's pain. <i>Neuropsychologia</i> , <b>2016</b> , 85, 327-36	3.2	15
61	Real-time modulation of visual feedback on human full-body movements in a virtual mirror: development and proof-of-concept. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2015</b> , 12, 2	5.3	14
60	Interactive virtual feedback improves gait motor imagery after spinal cord injury: An exploratory study. <i>Restorative Neurology and Neuroscience</i> , <b>2016</b> , 34, 227-35	2.8	14
59	The influence of visual perspective on the somatosensory steady-state response during pain observation. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 849	3.3	14

58	Examining nurse empathy for infant procedural pain: Testing a new video measure. <i>Pain Research and Management</i> , <b>2011</b> , 16, 228-33	2.6	14
57	Variability in the effector-specific pattern of motor facilitation during the observation of everyday actions: implications for the clinical use of action observation. <i>Neuroscience</i> , <b>2010</b> , 170, 589-98	3.9	14
56	Mirroring pain in the brain: emotional expression versus motor imitation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0107526	3.7	14
55	Social representations and contextual adjustments as two distinct components of the Theory of Mind brain network: Evidence from the REMICS task. <i>Cortex</i> , <b>2016</b> , 81, 176-91	3.8	14
54	Multiple faces of pain: effects of chronic pain on the brain regulation of facial expression. <i>Pain</i> , <b>2016</b> , 157, 1819-1830	8	13
53	The contribution of social cognition in predicting social participation following moderate and severe TBI in youth. <i>Neuropsychological Rehabilitation</i> , <b>2019</b> , 29, 1383-1398	3.1	13
52	Difference in neural response to social exclusion observation and subsequent altruism between adolescents and adults. <i>Neuropsychologia</i> , <b>2018</b> , 116, 15-25	3.2	12
51	Neural correlates of prosocial behavior towards persons in pain in healthcare providers. <i>Biological Psychology</i> , <b>2017</b> , 128, 1-10	3.2	12
50	EEVEE: the Empathy-Enhancing Virtual Evolving Environment. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 112	3.3	12
49	Empathy in paediatric intensive care nurses part 1: Behavioural and psychological correlates. <i>Journal of Advanced Nursing</i> , <b>2017</b> , 73, 2676-2685	3.1	11
48	Empathy in computer-mediated interactions: A conceptual framework for research and clinical practice.. <i>Clinical Psychology: Science and Practice</i> , <b>2019</b> , 26, 17-17	3.7	11
47	Assessing the perception of trunk movements in military personnel with chronic non-specific low back pain using a virtual mirror. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120251	3.7	11
46	Improving Empathy in the Care of Pain Patients. <i>AJOB Neuroscience</i> , <b>2015</b> , 6, 25-33	0.8	10
45	Suppression of Sensorimotor Alpha Power Associated With Pain Expressed by an Avatar: A Preliminary EEG Study. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 273	3.3	10
44	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. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 262-272	4.5	9
43	The cognitive neuropsychology of empathy	239-260	9
42	Biometrics and classifier fusion to predict the fun-factor in video gaming	<b>2016</b> ,	9
41	A comprehensive assessment of social cognition from adolescence to adulthood. <i>Cognitive Development</i> , <b>2017</b> , 43, 214-223	1.7	8

40	Repeated exposure to vicarious pain alters electrocortical processing of pain expressions. <i>Experimental Brain Research</i> , <b>2016</b> , 234, 2677-86	2.3	8
39	Performance in multiple domains of social cognition in parents of patients with schizophrenia. <i>Psychiatry Research</i> , <b>2014</b> , 220, 118-24	9.9	8
38	Motor imagery for optimizing the reacquisition of locomotor skills after cerebral damage <b>2010</b> , 161-176		8
37	BDNF Val66Met Polymorphism Is Associated with Self-Reported Empathy. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149913	3.7	8
36	Repeated exposure to others' pain reduces vicarious pain intensity estimation. <i>European Journal of Pain</i> , <b>2016</b> , 20, 1644-1652	3.7	8
35	BDNF ValMet Polymorphism Influences Visuomotor Associative Learning and the Sensitivity to Action Observation. <i>Scientific Reports</i> , <b>2016</b> , 6, 34907	4.9	7
34	Motor imagery ability of patients with lower-limb amputation: exploring the course of rehabilitation effects. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2019</b> , 55, 634-645	4.4	7
33	Empathy in paediatric intensive care nurses part 2: Neural correlates. <i>Journal of Advanced Nursing</i> , <b>2017</b> , 73, 2686-2695	3.1	6
32	Toward dynamic pain expressions in avatars: Perceived realism and pain level of different action unit orders. <i>Computers in Human Behavior</i> , <b>2019</b> , 96, 95-109	7.7	6
31	Multicenter assessment of quantitative sensory testing (QST) for the detection of neuropathic-like pain responses using the topical capsaicin model.. <i>Canadian Journal of Pain</i> , <b>2018</b> , 2, 266-279	1.5	6
30	Food craving predicts the consumption of highly palatable food but not bland food. <i>Eating and Weight Disorders</i> , <b>2019</b> , 24, 693-704	3.6	5
29	My Brain Reads Pain in Your Face, Before Knowing Your Gender. <i>Journal of Pain</i> , <b>2015</b> , 16, 1342-1352	5.2	5
28	The two sides of pain communication: effects of pain expressiveness on vicarious brain responses revealed in chronic back pain patients. <i>Journal of Pain</i> , <b>2013</b> , 14, 1407-15	5.2	5
27	A Cognitive and Affective Neuroergonomics Approach to Game Design. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>2015</b> , 59, 1075-1079	0.4	5
26	Behavioral and TMS Markers of Action Observation Might Reflect Distinct Neuronal Processes. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 458	3.3	5
25	The Neural Signature of Empathy for Physical Pain [Not Quite There Yet! <b>2018</b> , 149-172		4
24	Combining trunk movement and facial expression enhances the perceived intensity and believability of an avatar's pain expression. <i>Computers in Human Behavior</i> , <b>2020</b> , 112, 106451	7.7	3
23	FUNii: The Physio-Behavioural Adaptive Video Game. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 14-28	0.9	3

22	Revue des facteurs qui modulent les réponses cérébrale et comportementale à la douleur d'autrui. <i>Docteurs</i> , <b>2012</b> , 13, 212-218	0.1	3
21	A methodology to improve eye contact in telepsychotherapy via videoconferencing with considerations for psychological distance. <i>Counselling Psychology Quarterly</i> , <b>2020</b> , 1-14	2.5	3
20	I Can But I Shall Not Always Be Empathic. <i>Psychological Reports</i> , <b>2021</b> , 124, 1634-1672	1.6	3
19	The Perception and Estimation of Others' Pain according to Children. <i>Pain Research and Management</i> , <b>2016</b> , 2016, 9097542	2.6	3
18	Beyond Action		3
17	Imagerie motrice et douleurs neuropathiques. <i>Movement and Sports Sciences - Science Et Motricite</i> , <b>2013</b> , 83-91	0.5	2
16	Emotion regulation of others' positive and negative emotions is related to distinct patterns of heart rate variability and situational empathy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244427	3.7	2
15	Predicting Video Game Players' Fun from Physiological and Behavioural Data. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 479-495	0.4	2
14	Natural human postural oscillations enhance the empathic response to a facial pain expression in a virtual character. <i>Scientific Reports</i> , <b>2021</b> , 11, 12493	4.9	2
13	Affective Computing Out-of-The-Lab: The Cost of Low Cost		2
12	Allumo: Preprocessing and Calibration Software for Wearable Accelerometers Used in Posture Tracking. <i>Sensors</i> , <b>2019</b> , 20,	3.8	1
11	Measuring how genetic and epigenetic variants can filter emotion perception. <i>Psychiatric Genetics</i> , <b>2015</b> , 25, 216-22	2.9	1
10	Optimiser la rééducation locomotrice par l'imagerie motrice. <i>Movement and Sports Sciences - Science Et Motricite</i> , <b>2013</b> , 129-141	0.5	1
9	The Contribution of New Technological Breakthroughs to the Neuroscientific Research of Pain Communication		1
8	Pain evaluation and prosocial behaviour are affected by age and sex. <i>European Journal of Pain</i> , <b>2021</b> , 25, 1925-1937	3.7	0
7	The effects of body position and actual execution on motor imagery of locomotor tasks in people with a lower-limb amputation. <i>Scientific Reports</i> , <b>2021</b> , 11, 13788	4.9	0
6	Functional connectivity patterns of trait empathy are associated with age.. <i>Brain and Cognition</i> , <b>2022</b> , 159, 105859	2.7	0
5	La réponse cérébrale à la douleur des autres. <i>Docteur Et Analgesie</i> , <b>2014</b> , 27, 13-18	0.2	

- 4 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 53
- 3 The Neural Systems Involved in Motor Cognition and Social Contact **2012**, 190-217
- 2 Assessing Differences in Emotional Expressivity Between Expert and Non Expert Video Game Players Using Facial Electromyography **2018**, 313-314
- 1 Reappraisal and empathic perspective-taking - More alike than meets the eyes.. *NeuroImage*, **2022**, 119194