

Jean Decety

List of Publications by Year in descending order

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Version: 2024-02-01

251
papers

43,083
citations

2101

100
h-index

2280

200
g-index

264
all docs

264
docs citations

264
times ranked

21167
citing authors

#	ARTICLE	IF	CITATIONS
1	The Functional Architecture of Human Empathy. Behavioral and Cognitive Neuroscience Reviews, 2004, 3, 71-100.	3.9	2,205
2	Meta-analytic evidence for common and distinct neural networks associated with directly experienced pain and empathy for pain. NeuroImage, 2011, 54, 2492-2502.	4.2	1,668
3	Functional anatomy of execution, mental simulation, observation, and verb generation of actions: A meta-analysis. Human Brain Mapping, 2001, 12, 1-19.	3.6	1,435
4	The Neural Substrate of Human Empathy: Effects of Perspective-taking and Cognitive Appraisal. Journal of Cognitive Neuroscience, 2007, 19, 42-58.	2.3	1,215
5	Effect of subjective perspective taking during simulation of action: a PET investigation of agency. Nature Neuroscience, 2001, 4, 546-550.	14.8	1,166
6	How do we perceive the pain of others? A window into the neural processes involved in empathy. NeuroImage, 2005, 24, 771-779.	4.2	1,029
7	The Role of the Right Temporoparietal Junction in Social Interaction: How Low-Level Computational Processes Contribute to Meta-Cognition. Neuroscientist, 2007, 13, 580-593.	3.5	873
8	From the perception of action to the understanding of intention. Nature Reviews Neuroscience, 2001, 2, 561-567.	10.2	779
9	Shared representations between self and other: a social cognitive neuroscience view. Trends in Cognitive Sciences, 2003, 7, 527-533.	7.8	770
10	Empathy examined through the neural mechanisms involved in imagining how I feel versus how you feel pain. Neuropsychologia, 2006, 44, 752-761.	1.6	691
11	Empathy and Pro-Social Behavior in Rats. Science, 2011, 334, 1427-1430.	12.6	691
12	The power of simulation: Imagining one's own and other's behavior. Brain Research, 2006, 1079, 4-14.	2.2	686
13	Human Empathy Through the Lens of Social Neuroscience. Scientific World Journal, The, 2006, 6, 1146-1163.	2.1	680
14	The neurophysiological basis of motor imagery. Behavioural Brain Research, 1996, 77, 45-52.	2.2	660
15	The timing of mentally represented actions. Behavioural Brain Research, 1989, 34, 35-42.	2.2	655
16	Do imagined and executed actions share the same neural substrate?. Cognitive Brain Research, 1996, 3, 87-93.	3.0	628
17	A PET Investigation of the Attribution of Intentions with a Nonverbal Task. NeuroImage, 2000, 11, 157-166.	4.2	602
18	A Social-Neuroscience Perspective on Empathy. Current Directions in Psychological Science, 2006, 15, 54-58.	5.3	593

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19	How Would <i>You</i> Feel versus How Do You Think <i>She</i> Would Feel? A Neuroimaging Study of Perspective-Taking with Social Emotions. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 988-999.	2.3	579
20	What imitation tells us about social cognition: a rapprochement between developmental psychology and cognitive neuroscience. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 491-500.	4.0	540
21	The Neurodevelopment of Empathy in Humans. <i>Developmental Neuroscience</i> , 2010, 32, 257-267.	2.0	503
22	The neural bases of cooperation and competition: an fMRI investigation. <i>NeuroImage</i> , 2004, 23, 744-751.	4.2	463
23	Expertise Modulates the Perception of Pain in Others. <i>Current Biology</i> , 2007, 17, 1708-1713.	3.9	441
24	Possible involvement of primary motor cortex in mentally simulated movement. <i>NeuroReport</i> , 1996, 7, 1280-1284.	1.2	438
25	Mentally simulated movements in virtual reality: does Fitt's law hold in motor imagery?. <i>Behavioural Brain Research</i> , 1995, 72, 127-134.	2.2	432
26	Mental motor imagery: a window into the representational stages of action. <i>Current Opinion in Neurobiology</i> , 1995, 5, 727-732.	4.2	428
27	From emotion resonance to empathic understanding: A social developmental neuroscience account. <i>Development and Psychopathology</i> , 2008, 20, 1053-1080.	2.3	428
28	Physicians down-regulate their pain empathy response: An event-related brain potential study. <i>NeuroImage</i> , 2010, 50, 1676-1682.	4.2	420
29	Neural circuits involved in imitation and perspective-taking. <i>NeuroImage</i> , 2006, 31, 429-439.	4.2	413
30	Empathy as a driver of prosocial behaviour: highly conserved neurobehavioural mechanisms across species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150077.	4.0	413
31	The cerebellum participates in mental activity: tomographic measurements of regional cerebral blood flow. <i>Brain Research</i> , 1990, 535, 313-317.	2.2	410
32	The Contribution of Emotion and Cognition to Moral Sensitivity: A Neurodevelopmental Study. <i>Cerebral Cortex</i> , 2012, 22, 209-220.	2.9	395
33	Neural correlates of feeling sympathy. <i>Neuropsychologia</i> , 2003, 41, 127-138.	1.6	363
34	Putting together phylogenetic and ontogenetic perspectives on empathy. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 1-24.	4.0	359
35	Empathy in Clinical Practice: How Individual Dispositions, Gender, and Experience Moderate Empathic Concern, Burnout, and Emotional Distress in Physicians. <i>PLoS ONE</i> , 2013, 8, e61526.	2.5	357
36	What Are You Feeling? Using Functional Magnetic Resonance Imaging to Assess the Modulation of Sensory and Affective Responses during Empathy for Pain. <i>PLoS ONE</i> , 2007, 2, e1292.	2.5	352

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37	The empathic brain and its dysfunction in psychiatric populations: implications for intervention across different clinical conditions. <i>BioPsychoSocial Medicine</i> , 2007, 1, 22.	2.1	346
38	What you believe versus what you think they believe: a neuroimaging study of conceptual perspective-taking. <i>European Journal of Neuroscience</i> , 2003, 17, 2475-2480.	2.6	341
39	The complex relation between morality and empathy. <i>Trends in Cognitive Sciences</i> , 2014, 18, 337-339.	7.8	341
40	Does Perception of Biological Motion Rely on Specific Brain Regions?. <i>NeuroImage</i> , 2001, 13, 775-785.	4.2	339
41	Empathy and Judging Other's Pain: An fMRI Study of Alexithymia. <i>Cerebral Cortex</i> , 2007, 17, 2223-2234.	2.9	327
42	Comparative analysis of actual and mental movement times in two graphic tasks. <i>Brain and Cognition</i> , 1989, 11, 87-97.	1.8	325
43	The neuroevolution of empathy. <i>Annals of the New York Academy of Sciences</i> , 2011, 1231, 35-45.	3.8	273
44	Neurodevelopmental changes in the circuits underlying empathy and sympathy from childhood to adulthood. <i>Developmental Science</i> , 2010, 13, 886-899.	2.4	267
45	Social brain dysfunctions in schizophrenia: A review of neuroimaging studies. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 75-92.	1.8	266
46	To what extent do we share the pain of others? Insight from the neural bases of pain empathy. <i>Pain</i> , 2006, 125, 5-9.	4.2	265
47	An fMRI study of affective perspective taking in individuals with psychopathy: imagining another in pain does not evoke empathy. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 489.	2.0	264
48	The perception of pain in others suppresses somatosensory oscillations: A magnetoencephalography study. <i>NeuroImage</i> , 2008, 40, 1833-1840.	4.2	261
49	Brain Regions Involved in the Perception of Gaze: A PET Study. <i>NeuroImage</i> , 1998, 8, 221-227.	4.2	251
50	Atypical empathic responses in adolescents with aggressive conduct disorder: A functional MRI investigation. <i>Biological Psychology</i> , 2009, 80, 203-211.	2.2	251
51	Brain structures participating in mental simulation of motor behavior: A neuropsychological interpretation. <i>Acta Psychologica</i> , 1990, 73, 13-34.	1.5	250
52	In the Eye of the Beholder: Individual Differences in Perceived Social Isolation Predict Regional Brain Activation to Social Stimuli. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 83-92.	2.3	250
53	New aspects of motion perception. <i>NeuroReport</i> , 2000, 11, 109-115.	1.2	243
54	When the self represents the other: A new cognitive neuroscience view on psychological identification. <i>Consciousness and Cognition</i> , 2003, 12, 577-596.	1.5	242

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55	Motor imagery activates the cerebellum regionally. A SPECT rCBF study with 99mTc-HMPAO. <i>Cognitive Brain Research</i> , 1993, 1, 94-99.	3.0	230
56	The neural pathways, development and functions of empathy. <i>Current Opinion in Behavioral Sciences</i> , 2015, 3, 1-6.	3.9	226
57	Who caused the pain? An fMRI investigation of empathy and intentionality in children. <i>Neuropsychologia</i> , 2008, 46, 2607-2614.	1.6	220
58	Motor imagery of a lateralized sequential task is asymmetrically slowed in hemi-Parkinson's patients. <i>Neuropsychologia</i> , 1995, 33, 727-741.	1.6	214
59	Friends or Foes. <i>Perspectives on Psychological Science</i> , 2014, 9, 525-537.	9.0	214
60	Atypical development of white matter microstructure in adolescents with autism spectrum disorders. <i>NeuroImage</i> , 2010, 50, 873-882.	4.2	210
61	Empathic responsiveness in amygdala and anterior cingulate cortex in youths with psychopathic traits. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 900-910.	5.2	209
62	Love hurts: An fMRI study. <i>NeuroImage</i> , 2010, 51, 923-929.	4.2	207
63	A neurobehavioral evolutionary perspective on the mechanisms underlying empathy. <i>Progress in Neurobiology</i> , 2012, 98, 38-48.	5.7	206
64	An fMRI study of imitation: action representation and body schema. <i>Neuropsychologia</i> , 2005, 43, 115-127.	1.6	204
65	Brain Response to Empathy-Eliciting Scenarios Involving Pain in Incarcerated Individuals With Psychopathy. <i>JAMA Psychiatry</i> , 2013, 70, 638.	11.0	199
66	Pro-social behavior in rats is modulated by social experience. <i>ELife</i> , 2014, 3, e01385.	6.0	199
67	The Blame Game: The Effect of Responsibility and Social Stigma on Empathy for Pain. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 985-997.	2.3	198
68	How Do We Empathize with Someone Who Is Not Like Us? A Functional Magnetic Resonance Imaging Study. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 362-376.	2.3	196
69	Social context and perceived agency affects empathy for pain: An event-related fMRI investigation. <i>NeuroImage</i> , 2009, 47, 722-734.	4.2	189
70	Motor cognition: a new paradigm to study self-other interactions. <i>Current Opinion in Neurobiology</i> , 2004, 14, 259-263.	4.2	188
71	Leader or follower? Involvement of the inferior parietal lobule in agency. <i>NeuroReport</i> , 2002, 13, 1975-1978.	1.2	179
72	Does the End Justify the Means? A PET Exploration of the Mechanisms Involved in Human Imitation. <i>NeuroImage</i> , 2002, 15, 318-328.	4.2	179

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73	Being the target of another's emotion: a PET study. <i>Neuropsychologia</i> , 2003, 41, 139-146.	1.6	175
74	Abnormalities of brain function during a nonverbal theory of mind task in schizophrenia. <i>Neuropsychologia</i> , 2003, 41, 1574-1582.	1.6	173
75	Empathy and motivation for justice: Cognitive empathy and concern, but not emotional empathy, predict sensitivity to injustice for others. <i>Social Neuroscience</i> , 2016, 11, 1-14.	1.3	167
76	Empathic arousal and social understanding in individuals with autism: evidence from fMRI and ERP measurements. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1203-1213.	3.0	164
77	Neural correlates of action attribution in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 31-44.	1.8	158
78	Unconscious affective processing and empathy: An investigation of subliminal priming on the detection of painful facial expressions. <i>Pain</i> , 2009, 143, 71-75.	4.2	157
79	Unbroken mirror neurons in autism spectrum disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 981-988.	5.2	157
80	Gender differences in the mu rhythm during empathy for pain: An electroencephalographic study. <i>Brain Research</i> , 2009, 1251, 176-184.	2.2	155
81	Convergence of interoception, emotion, and social cognition: A twofold fMRI meta-analysis and lesion approach. <i>Cortex</i> , 2017, 88, 124-142.	2.4	155
82	The speed of morality: a high-density electrical neuroimaging study. <i>Journal of Neurophysiology</i> , 2012, 108, 3068-3072.	1.8	148
83	Precursors to morality in development as a complex interplay between neural, socioenvironmental, and behavioral facets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12657-12662.	7.1	148
84	Mimicry and Me: The Impact of Mimicry on Self-Concept. <i>Social Cognition</i> , 2007, 25, 518-535.	0.9	143
85	Empathy versus Personal Distress: Recent Evidence from Social Neuroscience. , 2009, , 199-214.		143
86	Dissociation between affective sharing and emotion understanding in juvenile psychopaths. <i>Development and Psychopathology</i> , 2012, 24, 623-636.	2.3	136
87	The Good, the Bad, and the Just: Justice Sensitivity Predicts Neural Response during Moral Evaluation of Actions Performed by Others. <i>Journal of Neuroscience</i> , 2014, 34, 4161-4166.	3.6	136
88	Individual differences in local gray matter density are associated with differences in affective and cognitive empathy. <i>NeuroImage</i> , 2015, 117, 305-310.	4.2	134
89	Weaving the fabric of social interaction: Articulating developmental psychology and cognitive neuroscience in the domain of motor cognition. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 179-200.	2.8	133
90	Primary empathy deficits in frontotemporal dementia. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 262.	3.4	133

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91	Giving peace a chance: Oxytocin increases empathy to pain in the context of the Israeli-Palestinian conflict. <i>Psychoneuroendocrinology</i> , 2013, 38, 3139-3144.	2.7	130
92	Gender Differences in the Mu Rhythm of the Human Mirror-Neuron System. <i>PLoS ONE</i> , 2008, 3, e2113.	2.5	128
93	Why empathy has a beneficial impact on others in medicine: unifying theories. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 457.	2.0	128
94	Empathy, Justice, and Moral Behavior. <i>AJOB Neuroscience</i> , 2015, 6, 3-14.	1.1	128
95	Age-related sex differences in explicit measures of empathy do not predict brain responses across childhood and adolescence. <i>Developmental Cognitive Neuroscience</i> , 2013, 3, 22-32.	4.0	125
96	Oxytocin receptor gene variation predicts empathic concern and autonomic arousal while perceiving harm to others. <i>Social Neuroscience</i> , 2014, 9, 1-9.	1.3	123
97	Empathy in Medicine: What It Is, and How Much We Really Need It. <i>American Journal of Medicine</i> , 2020, 133, 561-566.	1.5	119
98	“Feeling” the pain of those who are different from us: Modulation of EEG in the mu/alpha range. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 493-504.	2.0	118
99	The relationship between different facets of empathy, pain perception and compassion fatigue among physicians. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 243.	2.0	117
100	To What Extent is the Experience of Empathy Mediated by Shared Neural Circuits?. <i>Emotion Review</i> , 2010, 2, 204-207.	3.4	110
101	Social neuroscience: challenges and opportunities in the study of complex behavior. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 162-173.	3.8	108
102	Spatiotemporal neural dynamics of moral judgment: A high-density ERP study. <i>Neuropsychologia</i> , 2014, 60, 39-45.	1.6	107
103	Neural processing of dynamic emotional facial expressions in psychopaths. <i>Social Neuroscience</i> , 2014, 9, 36-49.	1.3	106
104	An EEG/ERP investigation of the development of empathy in early and middle childhood. <i>Developmental Cognitive Neuroscience</i> , 2014, 10, 160-169.	4.0	103
105	The complexity of empathy during medical school training: evidence for positive changes. <i>Medical Education</i> , 2017, 51, 1146-1159.	2.1	102
106	Contextual Social Cognition Impairments in Schizophrenia and Bipolar Disorder. <i>PLoS ONE</i> , 2013, 8, e57664.	2.5	101
107	Imagining being the agent of actions that carry different moral consequences: An fMRI study. <i>Neuropsychologia</i> , 2011, 49, 2994-3001.	1.6	96
108	Machine learning of brain gray matter differentiates sex in a large forensic sample. <i>Human Brain Mapping</i> , 2019, 40, 1496-1506.	3.6	95

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109	The development of generosity and moral cognition across five cultures. <i>Developmental Science</i> , 2017, 20, e12403.	2.4	93
110	Voice and Emotion Processing in the Human Neonatal Brain. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1411-1419.	2.3	90
111	Integrating intention and context: assessing social cognition in adults with Asperger syndrome. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 302.	2.0	89
112	The Neuroscience of Implicit Moral Evaluation and Its Relation to Generosity in Early Childhood. <i>Current Biology</i> , 2015, 25, 93-97.	3.9	89
113	Gender differences in the human mirror system: a magnetoencephalography study. <i>NeuroReport</i> , 2006, 17, 1115-1119.	1.2	86
114	Anxiolytic Treatment Impairs Helping Behavior in Rats. <i>Frontiers in Psychology</i> , 2016, 7, 850.	2.1	86
115	Motivation Modulates the Activity of the Human Mirror-Neuron System. <i>Cerebral Cortex</i> , 2007, 17, 1979-1986.	2.9	85
116	Subliminal presentation of other faces (but not own face) primes behavioral and evoked cortical processing of empathy for pain. <i>Brain Research</i> , 2011, 1398, 72-85.	2.2	83
117	Experiencing a Natural Disaster Alters Children's Altruistic Giving. <i>Psychological Science</i> , 2013, 24, 1686-1695.	3.3	83
118	The Role of Affect in the Neurodevelopment of Morality. <i>Child Development Perspectives</i> , 2013, 7, 49-54.	3.9	83
119	The development of children's preferences for equality and equity across 13 individualistic and collectivist cultures. <i>Developmental Science</i> , 2019, 22, e12729.	2.4	83
120	Early detection of intentional harm in the human amygdala. <i>Brain</i> , 2016, 139, 54-61.	7.6	82
121	The development of cognitive empathy and concern in preschool children: A behavioral neuroscience investigation. <i>Developmental Science</i> , 2018, 21, e12570.	2.4	81
122	The neuroscience of group membership. <i>Neuropsychologia</i> , 2012, 50, 2114-2120.	1.6	78
123	The influence of group membership and individual differences in psychopathy and perspective taking on neural responses when punishing and rewarding others. <i>Human Brain Mapping</i> , 2014, 35, 4989-4999.	3.6	77
124	Is the Extrastriate Body Area (EBA) Sensitive to the Perception of Pain in Others?. <i>Cerebral Cortex</i> , 2008, 18, 2369-2373.	2.9	76
125	Ageing is associated with changes in the neural circuits underlying empathy. <i>Neurobiology of Aging</i> , 2014, 35, 827-836.	3.1	75
126	Interpersonal traits of psychopathy linked to reduced integrity of the uncinate fasciculus. <i>Human Brain Mapping</i> , 2015, 36, 4202-4209.	3.6	75

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127	Social Neuroscience and its Relationship to Social Psychology. <i>Social Cognition</i> , 2010, 28, 675-685.	0.9	70
128	The human mirror neuron system in a population with deficient self-awareness: An fMRI study in alexithymia. <i>Human Brain Mapping</i> , 2009, 30, 2063-2076.	3.6	67
129	A social neuroscience perspective on clinical empathy. <i>World Psychiatry</i> , 2014, 13, 233-237.	10.4	65
130	Genetic imaging of the association of oxytocin receptor gene (OXTR) polymorphisms with positive maternal parenting. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 21.	2.0	64
131	Oxytocin increases empathy to pain when adopting the other- but not the self-perspective. <i>Social Neuroscience</i> , 2015, 10, 7-15.	1.3	64
132	The neuroscience of morality and social decision-making. <i>Psychology, Crime and Law</i> , 2018, 24, 279-295.	1.0	64
133	Specific electrophysiological components disentangle affective sharing and empathic concern in psychopathy. <i>Journal of Neurophysiology</i> , 2015, 114, 493-504.	1.8	63
134	Interpersonal harm aversion as a necessary foundation for morality: A developmental neuroscience perspective. <i>Development and Psychopathology</i> , 2018, 30, 153-164.	2.3	61
135	Amygdala subnuclei connectivity in response to violence reveals unique influences of individual differences in psychopathic traits in a nonforensic sample. <i>Human Brain Mapping</i> , 2015, 36, 1417-1428.	3.6	59
136	The Emerging Social Neuroscience of Justice Motivation. <i>Trends in Cognitive Sciences</i> , 2017, 21, 6-14.	7.8	59
137	Predicting the actions of others taps into one's own somatosensory representations" A functional MRI study. <i>Neuropsychologia</i> , 2007, 45, 2480-2491.	1.6	58
138	Brain response to viewing others being harmed in children with conduct disorder symptoms. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 510-519.	5.2	58
139	Neurosciences, empathy, and healthy interpersonal relationships: Recent findings and implications for counseling psychology.. <i>Journal of Counseling Psychology</i> , 2014, 61, 541-548.	2.0	55
140	Preliminary Functional MRI Neural Correlates of Executive Functioning and Empathy in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2014, 37, 587-592.	1.1	54
141	The Developmental Neuroscience of Moral Sensitivity. <i>Emotion Review</i> , 2011, 3, 305-307.	3.4	53
142	The Curious Relation between Theory of Mind and Sharing in Preschool Age Children. <i>PLoS ONE</i> , 2015, 10, e0117947.	2.5	53
143	Callous traits in children with and without conduct problems predict reduced connectivity when viewing harm to others. <i>Scientific Reports</i> , 2016, 6, 20216.	3.3	51
144	Aberrant functional network connectivity in psychopathy from a large (<i>N</i>=985) forensic sample. <i>Human Brain Mapping</i> , 2018, 39, 2624-2634.	3.6	51

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145	Social neuroscience approaches to interpersonal sensitivity. <i>Social Neuroscience</i> , 2007, 2, 151-157.	1.3	50
146	Socioemotional processing of morally laden behavior and their consequences on others in forensic psychopaths. <i>Human Brain Mapping</i> , 2015, 36, 2015-2026.	3.6	50
147	Film music influences how viewers relate to movie characters.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2011, 5, 146-153.	1.3	49
148	Impulsive-antisocial psychopathic traits linked to increased volume and functional connectivity within prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1169-1178.	3.0	48
149	Increased Frontotemporal Activation During Pain Observation in Sexual Sadism. <i>Archives of General Psychiatry</i> , 2012, 69, 283.	12.3	47
150	Increased Moral Sensitivity for Outgroup Perpetrators Harming Ingroup Members. <i>Cerebral Cortex</i> , 2016, 26, 225-233.	2.9	47
151	Alterations in Brain Activation During Cognitive Empathy Are Related to Social Functioning in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 211-222.	4.3	43
152	A multilevel social neuroscience perspective on radicalization and terrorism. <i>Social Neuroscience</i> , 2018, 13, 511-529.	1.3	43
153	Physiological dynamics of stress contagion. <i>Scientific Reports</i> , 2017, 7, 6168.	3.3	42
154	Differentiating emotional processing and attention in psychopathy with functional neuroimaging. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 491-515.	2.0	41
155	Brain signatures of moral sensitivity in adolescents with early social deprivation. <i>Scientific Reports</i> , 2014, 4, 5354.	3.3	40
156	Empathy and moral emotions in post-apartheid South Africa: an fMRI investigation. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 881-892.	3.0	36
157	The gradual development of the preference for natural environments. <i>Journal of Environmental Psychology</i> , 2019, 65, 101328.	5.1	36
158	<i>Social Neuroscience</i> : A new journal. <i>Social Neuroscience</i> , 2006, 1, 1-4.	1.3	34
159	Testosterone administration in females modulates moral judgment and patterns of brain activation and functional connectivity. <i>Human Brain Mapping</i> , 2016, 37, 3417-3430.	3.6	34
160	Impulsive-Antisocial Dimension of Psychopathy Linked to Enlargement and Abnormal Functional Connectivity of the Striatum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 149-157.	1.5	34
161	Vegetarian, vegan, activist, radical: Using latent profile analysis to examine different forms of support for animal welfare. <i>Group Processes and Intergroup Relations</i> , 2019, 22, 836-857.	3.9	34
162	Resting-state fMRI dynamic functional network connectivity and associations with psychopathy traits. <i>NeuroImage: Clinical</i> , 2019, 24, 101970.	2.7	33

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163	Association of regional gray matter volumes in the brain with disruptive behavior disorders in male and female children. <i>NeuroImage: Clinical</i> , 2015, 7, 252-257.	2.7	32
164	Age of gray matters: Neuroprediction of recidivism. <i>NeuroImage: Clinical</i> , 2018, 19, 813-823.	2.7	32
165	How Situational Context Impacts Empathic Responses and Brain Activation Patterns. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 165.	2.0	30
166	Neural Correlates of Deficits in Pain-Related Affective Meaning Construction in Patients With Chronic Pain Disorder. <i>Psychosomatic Medicine</i> , 2013, 75, 124-136.	2.0	29
167	Why Empathy Is Not a Reliable Source of Information in Moral Decision Making. <i>Current Directions in Psychological Science</i> , 2021, 30, 425-430.	5.3	29
168	Violence as a source of pleasure or displeasure is associated with specific functional connectivity with the nucleus accumbens. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 447.	2.0	28
169	The neural correlates of justified and unjustified killing: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1397-1404.	3.0	28
170	The development of social comparisons and sharing behavior across 12 countries. <i>Journal of Experimental Child Psychology</i> , 2020, 192, 104778.	1.4	26
171	Empathy, sympathy and the perception of pain. <i>Pain</i> , 2009, 145, 365-366.	4.2	25
172	Frontiers in Human Neuroscience: The Golden Triangle and Beyond. <i>Perspectives on Psychological Science</i> , 2010, 5, 767-771.	9.0	25
173	Do patients with fibromyalgia show abnormal neural responses to the observation of pain in others?. <i>Neuroscience Research</i> , 2013, 75, 305-315.	1.9	24
174	The emergence of empathy: A developmental neuroscience perspective. <i>Developmental Review</i> , 2021, 62, 100999.	4.7	24
175	An Interdisciplinary Perspective on the Origins of Concern for Others. , 0, , 184-215.		23
176	Parsing the components of forgiveness: Psychological and neural mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 437-451.	6.1	23
177	Effects of early adversity and social discrimination on empathy for complex mental states: An fMRI investigation. <i>Scientific Reports</i> , 2019, 9, 12959.	3.3	22
178	Sex differences in spinal excitability during observation of bipedal locomotion. <i>NeuroReport</i> , 2007, 18, 887-890.	1.2	20
179	Passive and Motivated Perception of Emotional Faces: Qualitative and Quantitative Changes in the Face Processing Network. <i>PLoS ONE</i> , 2012, 7, e40371.	2.5	20
180	Sex differences in abnormal white matter development associated with conduct disorder in children. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 269-277.	1.8	20

#	ARTICLE	IF	CITATIONS
181	A Developmental Neuroscience Study of Moral Decision Making Regarding Resource Allocation. <i>Child Development</i> , 2018, 89, 1177-1192.	3.0	19
182	Emotional processing in Colombian ex-combatants and its relationship with empathy and executive functions. <i>Social Neuroscience</i> , 2015, 10, 153-165.	1.3	18
183	Prior exposure to extreme pain alters neural response to pain in others. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 662-671.	2.0	16
184	Aberrant brain gray matter in murderers. <i>Brain Imaging and Behavior</i> , 2020, 14, 2050-2061.	2.1	16
185	The Dark Side of Morality – Neural Mechanisms Underpinning Moral Convictions and Support for Violence. <i>AJOB Neuroscience</i> , 2020, 11, 269-284.	1.1	16
186	That’s not fair: Children’s neural computations of fairness and their impact on resource allocation behaviors and judgments. <i>Developmental Psychology</i> , 2019, 55, 2299-2310.	1.6	16
187	Intention understanding over T: a neuroimaging study on shared representations and tennis return predictions. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 781.	2.0	15
188	Empathy and helping: effects of racial group membership and cognitive load. <i>South African Journal of Psychology</i> , 2014, 44, 426-438.	2.0	15
189	The neurodevelopment of social preferences in early childhood. <i>Current Opinion in Neurobiology</i> , 2021, 68, 23-28.	4.2	15
190	Modulation of spinal excitability during observation of bipedal locomotion. <i>NeuroReport</i> , 2005, 16, 1711-1714.	1.2	14
191	The cognitive neuropsychology of empathy. , 0, , 239-260.		14
192	Specification of Change Mechanisms in Pregnant Smokers for Malleable Target Identification: A Novel Approach to a Tenacious Public Health Problem. <i>Frontiers in Public Health</i> , 2017, 5, 239.	2.7	14
193	Abnormal cortical gyrification in criminal psychopathy. <i>NeuroImage: Clinical</i> , 2018, 19, 876-882.	2.7	14
194	The social neuroscience of music: Understanding the social brain through human song. <i>American Psychologist</i> , 2021, 76, 1172-1185.	4.2	14
195	Socio-neuro risk factors for suicidal behavior in criminal offenders with psychotic disorders. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 70-80.	3.0	13
196	Moral identity relates to the neural processing of third-party moral behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 435-445.	3.0	13
197	Medical students’ empathy positively predicts charitable donation behavior. <i>Journal of Positive Psychology</i> , 2020, 15, 734-742.	4.0	13
198	Lateral orbitofrontal cortex activity is modulated by group membership in situations of justified and unjustified violence. <i>Social Neuroscience</i> , 2018, 13, 739-755.	1.3	12

#	ARTICLE	IF	CITATIONS
199	Psychopathy is associated with shifts in the organization of neural networks in a large incarcerated male sample. <i>NeuroImage: Clinical</i> , 2019, 24, 102083.	2.7	12
200	Individual differences in vagal regulation are related to testosterone responses to observed violence. <i>Frontiers in Psychology</i> , 2015, 6, 19.	2.1	11
201	Domain-general neural computations underlying prosociality during infancy and early childhood. <i>Current Opinion in Psychology</i> , 2018, 20, 66-71.	4.9	11
202	Brain circuits involved in understanding our own and other's internal states in the context of romantic relationships. <i>Social Neuroscience</i> , 2019, 14, 729-738.	1.3	11
203	Third-party punishment following observed social rejection.. <i>Emotion</i> , 2020, 20, 713-720.	1.8	11
204	Empathy and Morality: Integrating Social and Neuroscience Approaches. , 2009, , 109-127.		10
205	Psychopathy is associated with fear-specific reductions in neural activity during affective perspective-taking. <i>NeuroImage</i> , 2020, 223, 117342.	4.2	10
206	Neural responses to morally laden interactions in female inmates with psychopathy. <i>NeuroImage: Clinical</i> , 2021, 30, 102645.	2.7	10
207	Increases in loneliness during medical school are associated with increases in individuals' likelihood of mislabeling emotions as negative.. <i>Emotion</i> , 2022, 22, 740-750.	1.8	10
208	Brain Volume Correlates With Duration of Abstinence From Substance Abuse in a Region-Specific and Substance-Specific Manner. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 626-635.	1.5	9
209	The effect of hunger on children's sharing behavior and fairness preferences. <i>Journal of Experimental Child Psychology</i> , 2020, 192, 104786.	1.4	9
210	The Neuroevolution of Empathy and Caring for Others: Why It Matters for Morality. <i>Research and Perspectives in Neurosciences</i> , 2014, , 127-151.	0.4	9
211	Children's neural processing of moral scenarios provides insight into the formation and reduction of in-group biases. <i>Developmental Science</i> , 2018, 21, e12676.	2.4	8
212	Loving-kindness language exposure leads to changes in sensitivity to imagined pain. <i>Journal of Positive Psychology</i> , 2018, 13, 429-433.	4.0	8
213	Functional connectivity during affective mentalizing in criminal offenders with psychotic disorders: Associations with clinical symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 91-99.	1.8	8
214	The relationship between cavum septum pellucidum and psychopathic traits in female offenders. <i>Behavioural Brain Research</i> , 2019, 359, 967-972.	2.2	8
215	Uncovering social-contextual and individual mental health factors associated with violence via computational inference. <i>Patterns</i> , 2021, 2, 100176.	5.9	8
216	Third-Party Sociomoral Evaluations in Children With Autism Spectrum Disorder. <i>Child Development</i> , 2019, 90, e584-e597.	3.0	7

#	ARTICLE	IF	CITATIONS
217	Abnormal fronto-limbic engagement in incarcerated stimulant users during moral processing. <i>Psychopharmacology</i> , 2016, 233, 3077-3087.	3.1	6
218	Predictive utility cannot substitute for construct validity. <i>Medical Education</i> , 2018, 52, 457-458.	2.1	6
219	The impact of implicitly and explicitly primed ingroup/outgroup categorization on the evaluation of others pain: The case of the Jewish/Arab conflict. <i>Motivation and Emotion</i> , 2018, 42, 438-445.	1.3	6
220	How empathic are war veterans? An examination of the psychological impacts of combat exposure.. <i>Peace and Conflict</i> , 2017, 23, 422-426.	0.4	6
221	Social Neuroscience of Empathy. , 2011, , .		5
222	Neural processing of moral content reflects moral identity in 10-year-old children. <i>Developmental Science</i> , 2022, 25, e13232.	2.4	5
223	Neural computations in children's third-party interventions are modulated by their parents' moral values. <i>Npj Science of Learning</i> , 2021, 6, 38.	2.8	5
224	The Neurobehavioral Mechanisms Underlying Attitudes Toward People With Mental or Physical Illness. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 571225.	2.0	4
225	EEG distinguishes heroic narratives in ISIS online video propaganda. <i>Scientific Reports</i> , 2020, 10, 19593.	3.3	4
226	The Difference Spotting Task: A new nonverbal measure of cheating behavior. <i>Behavior Research Methods</i> , 2021, 53, 1935-1944.	4.0	4
227	Do psychopathic traits vary with age among women? A cross-sectional investigation. <i>Journal of Forensic Psychiatry and Psychology</i> , 2022, 33, 112-129.	1.0	4
228	Are empathic processes mechanisms of pregnancy's protective effect on smoking? Identification of a novel target for preventive intervention. <i>Social Science and Medicine</i> , 2022, 305, 115071.	3.8	4
229	Le sens moral chez le bœuf: neurosciences développementales. <i>Spirale</i> , 2016, N° 76, 35-42.	0.0	3
230	Self-perspective leads to increased activation of pain processing brain regions in fibromyalgia. <i>Comprehensive Psychiatry</i> , 2015, 59, 80-90.	3.1	3
231	Our Brains are Wired for Morality: Evolution, Development, and Neuroscience. <i>Frontiers for Young Minds</i> , 2016, 4, .	0.8	3
232	Me first: Neural representations of fairness during three-party interactions. <i>Neuropsychologia</i> , 2020, 147, 107576.	1.6	3
233	A developmental neuroscience perspective on empathy. , 2020, , 485-503.		3
234	Do the means affect the ends? Radical tactics influence motivation and action tendencies via the perceived legitimacy and efficacy of those actions. <i>European Journal of Social Psychology</i> , 2022, 52, 695-717.	2.4	3

#	ARTICLE	IF	CITATIONS
235	The Neural Underpinnings of the Experience of Empathy. , 2013, , .		2
236	Empathy: A Social Neuroscience Perspective. , 2015, , 541-548.		2
237	L'émpathie en médecine. Annales Medico-Psychologiques, 2020, 178, 197-206.	0.4	2
238	An investigation of children's empathic dispositions and behaviours across seven countries. Infant and Child Development, 2021, 30, e2251.	1.5	2
239	Le développement de l'émpathie chez le jeune enfant. Année Psychologique, 2021, Vol. 121, 239-273.	0.3	2
240	Moral conviction and metacognitive ability shape multiple stages of information processing during social decision-making. Cortex, 2022, 151, 162-175.	2.4	2
241	Emotional intelligence in incarcerated sexual offenders with sexual sadism. Journal of Sexual Aggression, 2023, 29, 68-85.	1.0	2
242	Problems and Prospects in Social Neuroscience. Japanese Journal of Physiological Psychology and Psychophysiology, 2010, 28, 5-16.	0.1	1
243	Conflicting influences of justice motivations on moral judgments. Cognition and Emotion, 2020, 34, 670-683.	2.0	1
244	Déficits précoces de l'émpathie et psychopathologie. Neuropsychiatrie De L'Enfance Et De L'Adolescence, 2021, 69, 147-152.	0.2	1
245	Les fondements naturels de la morale. , 2017, , 89-110.		1
246	Moral Progress Requires a Coupling Between Empathy and Reason – A Social Neuroscience Perspective. Exploring Complexity, 2018, , 187-209.	0.1	1
247	The Social Neuroscience of Empathy and Its Implication for Business Ethics. Advances in Neuroethics, 2020, , 167-189.	0.3	1
248	Psychopathic traits modulate functional connectivity during pain perception and perspective-taking in female inmates. NeuroImage: Clinical, 2022, 34, 102984.	2.7	1
249	Affective and interpersonal psychopathic traits associated with reduced corpus callosum volume among male inmates – RETRACTED. Psychological Medicine, 2019, 49, 1401-1408.	4.5	0
250	Reduced endorsement of specific moral foundations in incarcerated adult women with elevated psychopathic traits. Personality and Individual Differences, 2021, 181, 110998.	2.9	0
251	Les fondements naturels de la morale. , 2016, , 43-69.		0