

# Claus Lamm

## List of Publications by Year in descending order

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Version: 2024-02-01

171  
papers

14,449  
citations

43973

48  
h-index

22764

112  
g-index

229  
all docs

229  
docs citations

229  
times ranked

13162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuro-computational foundations of moral preferences. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 253-265.	1.5	6
2	Dynamic Causal Modeling of the Prefrontal/Amygdala Network During Processing of Emotional Faces. <i>Brain Connectivity</i> , 2022, 12, 670-682.	0.8	7
3	National identity predicts public health support during a global pandemic. <i>Nature Communications</i> , 2022, 13, 517.	5.8	127
4	The role of right supra-marginal gyrus and secondary somatosensory cortex in age-related differences in human emotional egocentricity. <i>Neurobiology of Aging</i> , 2022, 112, 102-110.	1.5	6
5	Opioid-blunted cortisol response to stress is associated with increased negative mood and wanting of social reward. <i>Neuropsychopharmacology</i> , 2022, 47, 1798-1807.	2.8	5
6	Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. <i>Nature Human Behaviour</i> , 2022, 6, 880-895.	6.2	15
7	Diurnal dynamics of stress and mood during COVID-19 lockdown: a large multinational ecological momentary assessment study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	8
8	Effective connectivity reveals distinctive patterns in response to others' genuine affective experience of disgust. <i>NeuroImage</i> , 2022, 259, 119404.	2.1	1
9	A neuroscientific perspective on the computational theory of social groups. <i>Behavioral and Brain Sciences</i> , 2022, 45, .	0.4	0
10	Resilience during uncertainty? Greater social connectedness during COVID-19 lockdown is associated with reduced distress and fatigue. <i>British Journal of Health Psychology</i> , 2021, 26, 553-569.	1.9	202
11	Tailored haemodynamic response function increases detection power of fMRI in awake dogs (Canis) Tj ETQq1 1 0.784314 rgBT /Overloc	2.1	15
12	Another's pain in my brain: No evidence that placebo analgesia affects the sensory-discriminative component in empathy for pain. <i>NeuroImage</i> , 2021, 224, 117397.	2.1	14
13	Pharmacological fMRI provides evidence for opioidergic modulation of discrimination of facial pain expressions. <i>Psychophysiology</i> , 2021, 58, e13717.	1.2	8
14	The effects of self-relevance vs. reward value on facial mimicry. <i>Acta Psychologica</i> , 2021, 212, 103193.	0.7	8
15	Placebo Analgesia Does Not Reduce Empathy for Naturalistic Depictions of Others' Pain in a Somatosensory Specific Way. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab039.	0.7	2
16	Neural Responses of Pet Dogs Witnessing Their Caregiver's Positive Interactions with a Conspecific: An fMRI Study. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab047.	0.7	17
17	To which world regions does the valence-dominance model of social perception apply?. <i>Nature Human Behaviour</i> , 2021, 5, 159-169.	6.2	85
18	Detached empathic experience of others' pain in remitted states of depression - An fMRI study. <i>NeuroImage: Clinical</i> , 2021, 31, 102699.	1.4	4

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19	Beyond Sharing Unpleasant Affect—Evidence for Pain-Specific Opioidergic Modulation of Empathy for Pain. <i>Cerebral Cortex</i> , 2021, 31, 2773-2786.	1.6	18
20	Chronic non-medical prescription opioid use and empathy for pain: Does pain make the difference?. <i>Psychophysiology</i> , 2021, 58, e13776.	1.2	5
21	Interplay of self-other distinction and cognitive control mechanisms in a social automatic imitation task: An ERP study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 639-655.	1.0	3
22	Durable memories and efficient neural coding through mnemonic training using the method of loci. <i>Science Advances</i> , 2021, 7, .	4.7	15
23	Watching others in a positive state does not induce optimism bias in common marmosets ( <i>Callithrix</i> ). <i>Trends in Cognitive Sciences</i> , 2021, 15(3), 1-10.	0.9	0
24	Socio-cognitive training impacts emotional and perceptual self-salience but not self-other distinction. <i>Acta Psychologica</i> , 2021, 216, 103297.	0.7	6
25	Variability in Brain Structure and Function Reflects Lack of Peer Support. <i>Cerebral Cortex</i> , 2021, 31, 4612-4627.	1.6	22
26	Not giving up: Testosterone promotes persistence against a stronger opponent. <i>Psychoneuroendocrinology</i> , 2021, 128, 105214.	1.3	5
27	The administration of the opioid buprenorphine decreases motivational error signals. <i>Psychoneuroendocrinology</i> , 2021, 128, 105199.	1.3	2
28	Dogs follow human misleading suggestions more often when the informant has a false belief. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210906.	1.2	8
29	A causal role of estradiol in human reinforcement learning. <i>Hormones and Behavior</i> , 2021, 134, 105022.	1.0	6
30	Neural dynamics between anterior insular cortex and right supramarginal gyrus dissociate genuine affect sharing from perceptual saliency of pretended pain. <i>ELife</i> , 2021, 10, .	2.8	16
31	A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. <i>Nature Human Behaviour</i> , 2021, 5, 1089-1110.	6.2	71
32	Effects of non-invasive brain stimulation on visual perspective taking: A meta-analytic study. <i>NeuroImage</i> , 2021, 242, 118462.	2.1	3
33	Older adults across the globe exhibit increased prosocial behavior but also greater in-group preferences. <i>Nature Aging</i> , 2021, 1, 880-888.	5.3	27
34	Give me a pain that I am used to: distinct habituation patterns to painful and non-painful stimulation. <i>Scientific Reports</i> , 2021, 11, 22929.	1.6	2
35	Basolateral and central amygdala orchestrate how we learn whom to trust. <i>Communications Biology</i> , 2021, 4, 1329.	2.0	5
36	Increasing self-other bodily overlap increases sensorimotor resonance to others' pain. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 19-33.	1.0	21

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37	Training pet dogs for eye-tracking and awake fMRI. <i>Behavior Research Methods</i> , 2020, 52, 838-856.	2.3	23
38	Acute stress alters neural patterns of value representation for others. <i>NeuroImage</i> , 2020, 209, 116497.	2.1	10
39	Exogenous testosterone increases status-seeking motivation in men with unstable low social status. <i>Psychoneuroendocrinology</i> , 2020, 113, 104552.	1.3	28
40	Being mimicked affects inhibitory mechanisms of imitation. <i>Acta Psychologica</i> , 2020, 209, 103132.	0.7	7
41	When Implicit Prosociality Trumps Selfishness: The Neural Valuation System Underpins More Optimal Choices When Learning to Avoid Harm to Others Than to Oneself. <i>Journal of Neuroscience</i> , 2020, 40, 7286-7299.	1.7	14
42	Exploring the dog-human relationship by combining fMRI, eye-tracking and behavioural measures. <i>Scientific Reports</i> , 2020, 10, 22273.	1.6	36
43	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	13.7	634
44	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020, 13, 1124-1149.	0.7	78
45	Interpersonal distance adjustments after interactions with a generous and selfish trustee during a repeated trust game. <i>Journal of Experimental Social Psychology</i> , 2020, 90, 104001.	1.3	12
46	The effects of testosterone on the physiological response to social and somatic stressors. <i>Psychoneuroendocrinology</i> , 2020, 117, 104693.	1.3	17
47	Placebo-induced pain reduction is associated with negative coupling between brain networks at rest. <i>NeuroImage</i> , 2020, 219, 117024.	2.1	10
48	Left Prefrontal Cortex Supports the Recognition of Meaningful Patterns in Ambiguous Stimuli. <i>Frontiers in Neuroscience</i> , 2020, 14, 152.	1.4	5
49	ERP evidence suggests that confrontation with deterministic statements aligns subsequent other- and self-relevant error processing. <i>Psychophysiology</i> , 2020, 57, e13556.	1.2	4
50	Using reinforcement learning models in social neuroscience: frameworks, pitfalls and suggestions of best practices. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 695-707.	1.5	75
51	Weak and Variable Effects of Exogenous Testosterone on Cognitive Reflection Test Performance in Three Experiments: Commentary on Nave, Nadler, Zava, and Camerer (2017). <i>Psychological Science</i> , 2020, 31, 890-897.	1.8	9
52	Reward and empathy in the treating clinician: the neural correlates of successful doctor-patient interactions. <i>Translational Psychiatry</i> , 2020, 10, 17.	2.4	6
53	Challenges in the comparative study of empathy and related phenomena in animals. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 62-82.	2.9	48
54	When differences matter: rTMS/fMRI reveals how differences in dispositional empathy translate to distinct neural underpinnings of self-other distinction in empathy. <i>Cortex</i> , 2020, 128, 143-161.	1.1	37

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55	Pattern similarity and connectivity of hippocampal-neocortical regions support empathy for pain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 273-284.	1.5	19
56	Superior Temporal Sulcus. , 2020, , 5316-5319.		1
57	Temporoparietal Junction. , 2020, , 5413-5417.		1
58	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	2.9	198
59	Fairness norm violations in anti-social psychopathic offenders in a repeated trust game. <i>Translational Psychiatry</i> , 2019, 9, 266.	2.4	4
60	Reply to Vonk: Disentangling emotional contagion from its underlying causes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18169-18170.	3.3	4
61	Social support modulates the neural correlates underlying social exclusion. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 633-643.	1.5	35
62	Antidepressant treatment, not depression, leads to reductions in behavioral and neural responses to pain empathy. <i>Translational Psychiatry</i> , 2019, 9, 164.	2.4	17
63	Hippocampal Subfields in Acute and Remitted Depression—An Ultra-High Field Magnetic Resonance Imaging Study. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 513-522.	1.0	22
64	Negative emotional contagion and cognitive bias in common ravens ( <i>Corvus corax</i> ). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11547-11552.	3.3	36
65	The Role of Sensorimotor Processes in Pain Empathy. <i>Brain Topography</i> , 2019, 32, 965-976.	0.8	39
66	Social dimension and complexity differentially influence brain responses during feedback processing. <i>Social Neuroscience</i> , 2019, 14, 26-40.	0.7	18
67	Imaging empathy and prosocial emotions. <i>Neuroscience Letters</i> , 2019, 693, 49-53.	1.0	135
68	The Other and Me: Effects of oxytocin on self-other distinction. <i>International Journal of Psychophysiology</i> , 2019, 136, 49-53.	0.5	15
69	The pulvinar nucleus and antidepressant treatment: dynamic modeling of antidepressant response and remission with ultra-high field functional MRI. <i>Molecular Psychiatry</i> , 2019, 24, 746-756.	4.1	23
70	Psychometric properties of the Epworth Sleepiness Scale: A factor analysis and item-response theory approach. <i>Chronobiology International</i> , 2018, 35, 533-545.	0.9	21
71	Age-related differences in the neural correlates of empathy for pleasant and unpleasant touch in a female sample. <i>Neurobiology of Aging</i> , 2018, 65, 7-17.	1.5	30
72	The neuroscience of empathy “from past to present and future. <i>Neuropsychologia</i> , 2018, 116, 1-4.	0.7	22

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73	Psychopharmacological modulation of event-related potentials suggests that first-hand pain and empathy for pain rely on similar opioidergic processes. <i>Neuropsychologia</i> , 2018, 116, 5-14.	0.7	29
74	Unsmoothed functional MRI of the human amygdala and bed nucleus of the stria terminalis during processing of emotional faces. <i>NeuroImage</i> , 2018, 168, 383-391.	2.1	34
75	Cultural influences on the processing of social comparison feedback signals – an ERP study. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 1317-1326.	1.5	11
76	Internal control beliefs and reference frame concurrently impact early performance monitoring ERPs. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 778-795.	1.0	4
77	Event-related potentials of automatic imitation are modulated by ethnicity during stimulus processing, but not during motor execution. <i>Scientific Reports</i> , 2018, 8, 12760.	1.6	8
78	The Neural Bases of Empathy in Humans. , 2018, , 25-36.		4
79	Superior Temporal Sulcus. , 2018, , 1-5.		2
80	Empathy decline at older age?. <i>Aging</i> , 2018, 10, 1182-1183.	1.4	3
81	Default mode network deactivation during emotion processing predicts early antidepressant response. <i>Translational Psychiatry</i> , 2017, 7, e1008-e1008.	2.4	63
82	Is decision making in hypoxia affected by pre-acclimatisation? A randomized controlled trial. <i>Physiology and Behavior</i> , 2017, 173, 236-242.	1.0	15
83	Understanding dog cognition by functional magnetic resonance imaging. <i>Learning and Behavior</i> , 2017, 45, 101-102.	0.5	20
84	The effect of sleep restriction on empathy for pain: An fMRI study in younger and older adults. <i>Scientific Reports</i> , 2017, 7, 12236.	1.6	32
85	Are we really measuring empathy? Proposal for a new measurement framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 132-139.	2.9	99
86	Towards understanding rTMS mechanism of action: Stimulation of the DLPFC causes network-specific increase in functional connectivity. <i>NeuroImage</i> , 2017, 162, 289-296.	2.1	172
87	Increased neural responses to empathy for pain might explain how acute stress increases prosociality. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 401-408.	1.5	84
88	Temperament differentially influences early information processing in men and women: Preliminary electrophysiological evidence of attentional biases in healthy individuals. <i>Biological Psychology</i> , 2017, 122, 69-79.	1.1	23
89	Coercive and legitimate authority impact tax honesty: evidence from behavioral and ERP experiments. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1108-1117.	1.5	22
90	Temporoparietal Junction. , 2017, , 1-5.		4

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91	Emotional Egocentricity Bias Across the Life-Span. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 74.	1.7	34
92	Neurobiological differences in mental rotation and instrument interpretation in airline pilots. <i>Scientific Reports</i> , 2016, 6, 28104.	1.6	6
93	Performance monitoring during a minimal group manipulation. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1560-1568.	1.5	6
94	The selfless mind: How prefrontal involvement in mentalizing with similar and dissimilar others shapes empathy and prosocial behavior. <i>Cognition</i> , 2016, 157, 24-38.	1.1	47
95	Reflections on empathy in medical education: What can we learn from social neurosciences?. <i>Advances in Health Sciences Education</i> , 2016, 21, 235-249.	1.7	41
96	From shared to distinct selfâ€“other representations in empathy: evidence from neurotypical function and socio-cognitive disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150083.	1.8	156
97	Attentional biases in healthy adults: Exploring the impact of temperament and gender. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2016, 52, 29-37.	0.6	13
98	The role of the right temporoparietal junction in the elicitation of vicarious experiences and detection accuracy while observing pain and touch. <i>Experimental Brain Research</i> , 2016, 234, 1019-1032.	0.7	6
99	The Modulation of Mimicry by Ethnic Group-Membership and Emotional Expressions. <i>PLoS ONE</i> , 2016, 11, e0161064.	1.1	30
100	Development of Tests to Evaluate the Sensory Abilities of Children with Autism Spectrum Disorder. <i>Procedia Computer Science</i> , 2015, 67, 193-203.	1.2	4
101	Neuroanatomical profiles of alexithymia dimensions and subtypes. <i>Human Brain Mapping</i> , 2015, 36, 3805-3818.	1.9	50
102	Size does matter! Perceptual stimulus properties affect eventâ€“related potentials during feedback processing. <i>Psychophysiology</i> , 2015, 52, 1238-1247.	1.2	31
103	Uncertainty during pain anticipation: The adaptive value of preparatory processes. <i>Human Brain Mapping</i> , 2015, 36, 744-755.	1.9	79
104	A functional polymorphism in the prodynorphin gene affects cognitive flexibility and brain activation during reversal learning. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 172.	1.0	13
105	Context-sensitivity of the feedback-related negativity for zero-value feedback outcomes. <i>Biological Psychology</i> , 2015, 104, 184-192.	1.1	54
106	The role of shared neural activations, mirror neurons, and morality in empathy â€“ A critical comment. <i>Neuroscience Research</i> , 2015, 90, 15-24.	1.0	182
107	Reduction of Empathy for Pain by Placebo Analgesia Suggests Functional Equivalence of Empathy and First-Hand Emotion Experience. <i>Journal of Neuroscience</i> , 2015, 35, 8938-8947.	1.7	93
108	Better you lose than I do: neural networks involved in winning and losing in a real time strictly competitive game. <i>Scientific Reports</i> , 2015, 5, 11017.	1.6	22

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109	Distinct neural networks underlying empathy for pleasant and unpleasant touch. <i>Cortex</i> , 2015, 70, 79-89.	1.1	85
110	Visuo-constructional functions in patients with mild cognitive impairment, Alzheimer's disease, and Parkinson's disease. <i>Neuropsychiatrie</i> , 2015, 29, 112-119.	1.3	8
111	Placebo analgesia and its opioidergic regulation suggest that empathy for pain is grounded in self pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5638-46.	3.3	165
112	The left amygdala: A shared substrate of alexithymia and empathy. <i>NeuroImage</i> , 2015, 122, 20-32.	2.1	43
113	Distinct neural processes are engaged in the modulation of mimicry by social group-membership and emotional expressions. <i>Cortex</i> , 2015, 70, 49-67.	1.1	48
114	Event-related potentials in performance monitoring are influenced by the endogenous opioid system. <i>Neuropsychologia</i> , 2015, 77, 242-252.	0.7	6
115	Awareness of memory deficits in subjective cognitive decline, mild cognitive impairment, Alzheimer's disease and Parkinson's disease. <i>International Psychogeriatrics</i> , 2015, 27, 357-366.	0.6	74
116	Affective Empathy Differs in Male Violent Offenders With High- and Low-Trait Psychopathy. <i>Journal of Personality Disorders</i> , 2015, 29, 42-61.	0.8	38
117	Focused transcranial direct current stimulation (tDCS) over the dorsolateral prefrontal cortex modulates specific domains of self-regulation. <i>Neuroscience Research</i> , 2015, 91, 41-47.	1.0	34
118	Beta oscillations reveal ethnicity ingroup bias in sensorimotor resonance to pain of others. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 893-901.	1.5	54
119	Item Response Model Investigation of the (German) Interpersonal Reactivity Index Empathy Questionnaire. <i>European Journal of Psychological Assessment</i> , 2015, 31, 211-221.	1.7	25
120	Depressive Symptoms are the Main Predictor for Subjective Sleep Quality in Patients with Mild Cognitive Impairment—A Controlled Study. <i>PLoS ONE</i> , 2015, 10, e0128139.	1.1	12
121	La neuroscienza sociale dell'empatia. <i>Psicobiettivo</i> , 2015, , 87-108.	0.1	1
122	Is stress affecting our ability to tune into others? Evidence for gender differences in the effects of stress on self-other distinction. <i>Psychoneuroendocrinology</i> , 2014, 43, 95-104.	1.3	189
123	Transcranial Magnetic Stimulation of the Left Dorsolateral Prefrontal Cortex Decreases Cue-induced Nicotine Craving and EEG Delta Power. <i>Brain Stimulation</i> , 2014, 7, 226-233.	0.7	93
124	Blocked versus randomized presentation modes differentially modulate feedback-related negativity and P3b amplitudes. <i>Clinical Neurophysiology</i> , 2014, 125, 715-726.	0.7	19
125	P300 amplitude variation is related to ventral striatum BOLD response during gain and loss anticipation: An EEG and fMRI experiment. <i>NeuroImage</i> , 2014, 96, 12-21.	2.1	129
126	Are Empathy and Morality Linked?. , 2014, , 155-171.		20



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127	A Genetic Polymorphism of the Endogenous Opioid Dynorphin Modulates Monetary Reward Anticipation in the Corticostriatal Loop. PLoS ONE, 2014, 9, e89954.	1.1	13
128	Comparing neural response to painful electrical stimulation with functional MRI at 3 and 7T. NeuroImage, 2013, 82, 336-343.	2.1	45
129	Empathic competencies in violent offenders. Psychiatry Research, 2013, 210, 1168-1175.	1.7	59
130	The impact of social exclusion vs. inclusion on subjective and hormonal reactions in females and males. Psychoneuroendocrinology, 2013, 38, 2925-2932.	1.3	73
131	Feelings of helplessness increase ERN amplitudes in healthy individuals. Neuropsychologia, 2013, 51, 613-621.	0.7	30
132	Functional Neural Plasticity and Associated Changes in Positive Affect After Compassion Training. Cerebral Cortex, 2013, 23, 1552-1561.	1.6	438
133	Right Supramarginal Gyrus Is Crucial to Overcome Emotional Egocentricity Bias in Social Judgments. Journal of Neuroscience, 2013, 33, 15466-15476.	1.7	399
134	RESCALE: Voxel-specific task-fMRI scaling using resting state fluctuation amplitude. NeuroImage, 2013, 70, 80-88.	2.1	34
135	Visual image retention does not contribute to modulation of event-related potentials by mental rotation. Brain and Cognition, 2013, 83, 163-170.	0.8	12
136	Effects of transcranial direct current stimulation on risky decision making are mediated by "hot" and "cold" decisions, personality, and hemisphere. European Journal of Neuroscience, 2013, 38, 3778-3785.	1.2	81
137	Carl Rogers Meets the Neurosciences: Insights from Social Neuroscience for Client-Centered Therapy. , 2013, , 63-78.		7
138	The role of emotions for moral judgments depends on the type of emotion and moral scenario.. Emotion, 2012, 12, 579-590.	1.5	112
139	The Human Factor: Behavioral and Neural Correlates of Humanized Perception in Moral Decision Making. PLoS ONE, 2012, 7, e47698.	1.1	39
140	Do we care about the powerless third? An ERP study of the three-person ultimatum game. Frontiers in Human Neuroscience, 2012, 6, 59.	1.0	48
141	Meta-analytic evidence for common and distinct neural networks associated with directly experienced pain and empathy for pain. NeuroImage, 2011, 54, 2492-2502.	2.1	1,668
142	All about the Money ? External Performance Monitoring is Affected by Monetary, but Not by Socially Conveyed Feedback Cues in More Antisocial Individuals. Frontiers in Human Neuroscience, 2011, 5, 100.	1.0	32
143	Pleasing frowns, disappointing smiles: An ERP investigation of counterempathy.. Emotion, 2011, 11, 1336-1345.	1.5	48
144	Skin Conductance Response to the Pain of Others Predicts Later Costly Helping. PLoS ONE, 2011, 6, e22759.	1.1	102

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145	“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.	1.0	118
146	The role of anterior insular cortex in social emotions. <i>Brain Structure and Function</i> , 2010, 214, 579-591.	1.2	449
147	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.	1.1	196
148	The Social Neuroscience of Empathy. <i>Annals of the New York Academy of Sciences</i> , 2009, 1156, 81-96.	1.8	1,174
149	Empathy versus Personal Distress: Recent Evidence from Social Neuroscience. , 2009, , 199-214.		143
150	Time-resolved analysis of fMRI signal changes using Brain Activation Movies. <i>Journal of Neuroscience Methods</i> , 2008, 169, 222-230.	1.3	16
151	Perspective taking is associated with specific facial responses during empathy for pain. <i>Brain Research</i> , 2008, 1227, 153-161.	1.1	120
152	Is the Extrastriate Body Area (EBA) Sensitive to the Perception of Pain in Others?. <i>Cerebral Cortex</i> , 2008, 18, 2369-2373.	1.6	76
153	The functional role of dorso-lateral premotor cortex during mental rotation. <i>NeuroImage</i> , 2007, 36, 1374-1386.	2.1	69
154	The Neural Substrate of Human Empathy: Effects of Perspective-taking and Cognitive Appraisal. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 42-58.	1.1	1,215
155	The Role of the Right Temporoparietal Junction in Social Interaction: How Low-Level Computational Processes Contribute to Meta-Cognition. <i>Neuroscientist</i> , 2007, 13, 580-593.	2.6	873
156	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.	1.1	352
157	Predicting the actions of others taps into one's own somatosensory representations” A functional MRI study. <i>Neuropsychologia</i> , 2007, 45, 2480-2491.	0.7	58
158	Human Empathy Through the Lens of Social Neuroscience. <i>Scientific World Journal</i> , The, 2006, 6, 1146-1163.	0.8	680
159	Individual differences in brain activity during visuo-spatial processing assessed by slow cortical potentials and LORETA. <i>Cognitive Brain Research</i> , 2005, 25, 900-912.	3.3	31
160	Fuzzy cluster analysis of high-field functional MRI data. <i>Artificial Intelligence in Medicine</i> , 2003, 29, 203-223.	3.8	40
161	Functional neuroanatomy of learned helplessness. <i>NeuroImage</i> , 2003, 20, 927-939.	2.1	33
162	Human motor cortex activity during mental rotation. <i>NeuroImage</i> , 2003, 20, 225-232.	2.1	51

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163	Consistency of inter-trial activation using single-trial fMRI: assessment of regional differences. Cognitive Brain Research, 2002, 13, 129-138.	3.3	13
164	Evidence for Premotor Cortex Activity during Dynamic Visuospatial Imagery from Single-Trial Functional Magnetic Resonance Imaging and Event-Related Slow Cortical Potentials. NeuroImage, 2001, 14, 268-283.	2.1	173
165	Restriction of task processing time affects cortical activity during processing of a cognitive task: an event-related slow cortical potential study. Cognitive Brain Research, 2001, 10, 275-282.	3.3	13
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