Claus Lamm

List of Publications by Year
in descending order

171 papers	14,449 citations	44069 48 h-index	22832 112 g-index
229 all docs	229 docs citations	229 times ranked	13162 citing authors

#	Article	IF	Citations
1	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
2	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
3	The Social Neuroscience of Empathy. Annals of the New York Academy of Sciences, 2009, 1156, 81-96.	3.8	1,174
4	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
5	Human Empathy Through the Lens of Social Neuroscience. Scientific World Journal, The, 2006, 6, 1146-1163.	2.1	680
6	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
7	The role of anterior insular cortex in social emotions. Brain Structure and Function, 2010, 214, 579-591.	2.3	449
8	Functional Neural Plasticity and Associated Changes in Positive Affect After Compassion Training. Cerebral Cortex, 2013, 23, 1552-1561.	2.9	438
9	Right Supramarginal Gyrus Is Crucial to Overcome Emotional Egocentricity Bias in Social Judgments. Journal of Neuroscience, 2013, 33, 15466-15476.	3.6	399
10	What Are You Feeling? Using Functional Magnetic Resonance Imaging to Assess the Modulation of Sensory and Affective Responses during Empathy for Pain. PLoS ONE, 2007, 2, e1292.	2.5	352
11	Resilience during uncertainty? Greater social connectedness during COVIDâ€19 lockdown is associated with reduced distress and fatigue. British Journal of Health Psychology, 2021, 26, 553-569.	3.5	202
12	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. Neuroscience and Biobehavioral Reviews, 2019, 104, 118-140.	6.1	198
13	How Do We Empathize with Someone Who Is Not Like Us? A Functional Magnetic Resonance Imaging Study. Journal of Cognitive Neuroscience, 2010, 22, 362-376.	2.3	196
14	Is stress affecting our ability to tune into others? Evidence for gender differences in the effects of stress on self-other distinction. Psychoneuroendocrinology, 2014, 43, 95-104.	2.7	189
15	The role of shared neural activations, mirror neurons, and morality in empathy â€“ A critical comment. Neuroscience Research, 2015, 90, 15-24.	1.9	182
16	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.	4.2	173
17	Towards understanding rTMS mechanism of action: Stimulation of the DLPFC causes network-specific increase in functional connectivity. NeuroImage, 2017, 162, 289-296.	4.2	172
18	Placebo analgesia and its opioidergic regulation suggest that empathy for pain is grounded in self pain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5638-46.	7.1	165

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19	From shared to distinct selfâ€“other representations in empathy: evidence from neurotypical function and socio-cognitive disorders. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150083.	4.0	156
20	Empathy versus Personal Distress: Recent Evidence from Social Neuroscience. , 2009, , 199-214.		143
21	Imaging empathy and prosocial emotions. Neuroscience Letters, 2019, 693, 49-53.	2.1	135
22	P300 amplitude variation is related to ventral striatum BOLD response during gain and loss anticipation: An EEG and fMRI experiment. NeuroImage, 2014, 96, 12-21.	4.2	129
23	National identity predicts public health support during a global pandemic. Nature Communications, 2022, 13, 517.	12.8	127
24	Perspective taking is associated with specific facial responses during empathy for pain. Brain Research, 2008, 1227, 153-161.	2.2	120
25	â€œFeelingâ€•the pain of those who are different from us: Modulation of EEG in the mu/alpha range. Cognitive, Affective and Behavioral Neuroscience, 2010, 10, 493-504.	2.0	118
26	The role of emotions for moral judgments depends on the type of emotion and moral scenario.. Emotion, 2012, 12, 579-590.	1.8	112
27	Skin Conductance Response to the Pain of Others Predicts Later Costly Helping. PLoS ONE, 2011, 6, e22759.	2.5	102
28	Are we really measuring empathy? Proposal for a new measurement framework. Neuroscience and Biobehavioral Reviews, 2017, 83, 132-139.	6.1	99
29	Excessive daytime sleepiness in patients suffering from different levels of obstructive sleep apnoea syndrome. Journal of Sleep Research, 2000, 9, 293-301.	3.2	97
30	Transcranial Magnetic Stimulation of the Left Dorsolateral Prefrontal Cortex Decreases Cue-induced Nicotine Craving and EEG Delta Power. Brain Stimulation, 2014, 7, 226-233.	1.6	93
31	Reduction of Empathy for Pain by Placebo Analgesia Suggests Functional Equivalence of Empathy and First-Hand Emotion Experience. Journal of Neuroscience, 2015, 35, 8938-8947.	3.6	93
32	Distinct neural networks underlying empathy for pleasant and unpleasant touch. Cortex, 2015, 70, 79-89.	2.4	85
33	To which world regions does the valenceâ€“dominance model of social perception apply?. Nature Human Behaviour, 2021, 5, 159-169.	12.0	85
34	Increased neural responses to empathy for pain might explain how acute stress increases prosociality. Social Cognitive and Affective Neuroscience, 2017, 12, 401-408.	3.0	84
35	Effects of transcranial direct current stimulation on risky decision making are mediated by â€˜hotâ€™ and â€˜coldâ€™ decisions, personality, and hemisphere. European Journal of Neuroscience, 2013, 38, 3778-3785.	2.6	81
36	Uncertainty during pain anticipation: The adaptive value of preparatory processes. Human Brain Mapping, 2015, 36, 744-755.	3.6	79

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37	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. Brain Stimulation, 2020, 13, 1124-1149.	1.6	78
38	Is the Extrastriate Body Area (EBA) Sensitive to the Perception of Pain in Others?. Cerebral Cortex, 2008, 18, 2369-2373.	2.9	76
39	Using reinforcement learning models in social neuroscience: frameworks, pitfalls and suggestions of best practices. Social Cognitive and Affective Neuroscience, 2020, 15, 695-707.	3.0	75
40	Awareness of memory deficits in subjective cognitive decline, mild cognitive impairment, Alzheimer's disease and Parkinson's disease. International Psychogeriatrics, 2015, 27, 357-366.	1.0	74
41	The impact of social exclusion vs. inclusion on subjective and hormonal reactions in females and males. Psychoneuroendocrinology, 2013, 38, 2925-2932.	2.7	73
42	A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. Nature Human Behaviour, 2021, 5, 1089-1110.	12.0	71
43	The functional role of dorso-lateral premotor cortex during mental rotation. NeuroImage, 2007, 36, 1374-1386.	4.2	69
44	Default mode network deactivation during emotion processing predicts early antidepressant response. Translational Psychiatry, 2017, 7, e1008-e1008.	4.8	63
45	Empathic competencies in violent offenders. Psychiatry Research, 2013, 210, 1168-1175.	3.3	59
46	Predicting the actions of others taps into one's own somatosensory representationsâ€"A functional MRI study. Neuropsychologia, 2007, 45, 2480-2491.	1.6	58
47	Context-sensitivity of the feedback-related negativity for zero-value feedback outcomes. Biological Psychology, 2015, 104, 184-192.	2.2	54
48	Beta oscillations reveal ethnicity ingroup bias in sensorimotor resonance to pain of others. Social Cognitive and Affective Neuroscience, 2015, 10, 893-901.	3.0	54
49	Human motor cortex activity during mental rotation. NeuroImage, 2003, 20, 225-232.	4.2	51
50	Neuroanatomical profiles of alexithymia dimensions and subtypes. Human Brain Mapping, 2015, 36, 3805-3818.	3.6	50
51	Pleasing frowns, disappointing smiles: An ERP investigation of counterempathy.. Emotion, 2011, 11, 1336-1345.	1.8	48
52	Do we care about the powerless third? An ERP study of the three-person ultimatum game. Frontiers in Human Neuroscience, 2012, 6, 59.	2.0	48
53	Distinct neural processes are engaged in the modulation of mimicry by social group-membership and emotional expressions. Cortex, 2015, 70, 49-67.	2.4	48
54	Challenges in the comparative study of empathy and related phenomena in animals. Neuroscience and Biobehavioral Reviews, 2020, 112, 62-82.	6.1	48

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55	The selfless mind: How prefrontal involvement in mentalizing with similar and dissimilar others shapes empathy and prosocial behavior. Cognition, 2016, 157, 24-38.	2.2	47
56	Comparing neural response to painful electrical stimulation with functional MRI at 3 and 7T. NeuroImage, 2013, 82, 336-343.	4.2	45
57	Differences in the ability to process a visuo-spatial task are reflected in event-related slow cortical potentials of human subjects. Neuroscience Letters, 1999, 269, 137-140.	2.1	43
58	The left amygdala: A shared substrate of alexithymia and empathy. NeuroImage, 2015, 122, 20-32.	4.2	43
59	Reflections on empathy in medical education: What can we learn from social neurosciences?. Advances in Health Sciences Education, 2016, 21, 235-249.	3.3	41
60	Fuzzy cluster analysis of high-field functional MRI data. Artificial Intelligence in Medicine, 2003, 29, 203-223.	6.5	40
61	The Human Factor: Behavioral and Neural Correlates of Humanized Perception in Moral Decision Making. PLoS ONE, 2012, 7, e47698.	2.5	39
62	The Role of Sensorimotor Processes in Pain Empathy. Brain Topography, 2019, 32, 965-976.	1.8	39
63	Affective Empathy Differs in Male Violent Offenders With High- and Low-Trait Psychopathy. Journal of Personality Disorders, 2015, 29, 42-61.	1.4	38
64	When differences matter: rTMS/fMRI reveals how differences in dispositional empathy translate to distinct neural underpinnings of self-other distinction in empathy. Cortex, 2020, 128, 143-161.	2.4	37
65	Negative emotional contagion and cognitive bias in common ravens (Corvus corax). Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11547-11552.	7.1	36
66	Exploring the dogâ€"human relationship by combining fMRI, eye-tracking and behavioural measures. Scientific Reports, 2020, 10, 22273.	3.3	36
67	Social support modulates the neural correlates underlying social exclusion. Social Cognitive and Affective Neuroscience, 2019, 14, 633-643.	3.0	35
68	RESCALE: Voxel-specific task-fMRI scaling using resting state fluctuation amplitude. NeuroImage, 2013, 70, 80-88.	4.2	34
69	Focused transcranial direct current stimulation (tDCS) over the dorsolateral prefrontal cortex modulates specific domains of self-regulation. Neuroscience Research, 2015, 91, 41-47.	1.9	34
70	Emotional Egocentricity Bias Across the Life-Span. Frontiers in Aging Neuroscience, 2016, 8, 74.	3.4	34
71	Unsmoothed functional MRI of the human amygdala and bed nucleus of the stria terminalis during processing of emotional faces. NeuroImage, 2018, 168, 383-391.	4.2	34
72	Functional neuroanatomy of learned helplessness. NeuroImage, 2003, 20, 927-939.	4.2	33

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73	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.	2.0	32
74	The effect of sleep restriction on empathy for pain: An fMRI study in younger and older adults. Scientific Reports, 2017, 7, 12236.	3.3	32
75	Co-registration of EEG and MRI data using matching of spline interpolated and MRI-segmented reconstructions of the scalp surface. Brain Topography, 2001, 14, 93-100.	1.8	31
76	Individual differences in brain activity during visuo-spatial processing assessed by slow cortical potentials and LORETA. Cognitive Brain Research, 2005, 25, 900-912.	3.0	31
77	Size does matter! Perceptual stimulus properties affect eventâ€related potentials during feedback processing. Psychophysiology, 2015, 52, 1238-1247.	2.4	31
78	Feelings of helplessness increase ERN amplitudes in healthyindividuals. Neuropsychologia, 2013, 51, 613-621.	1.6	30
79	Age-related differences in the neural correlates of empathy for pleasant and unpleasant touch in a female sample. Neurobiology of Aging, 2018, 65, 7-17.	3.1	30
80	The Modulation of Mimicry by Ethnic Group-Membership and Emotional Expressions. PLoS ONE, 2016, 11, e0161064.	2.5	30
81	Psychopharmacological modulation of event-related potentials suggests that first-hand pain and empathy for pain rely on similar opioidergic processes. Neuropsychologia, 2018, 116, 5-14.	1.6	29
82	Exogenous testosterone increases status-seeking motivation in men with unstable low social status. Psychoneuroendocrinology, 2020, 113, 104552.	2.7	28
83	Older adults across the globe exhibit increased prosocial behavior but also greater in-group preferences. Nature Aging, 2021, 1, 880-888.	11.6	27
84	Item Response Model Investigation of the (German) Interpersonal Reactivity Index Empathy Questionnaire. European Journal of Psychological Assessment, 2015, 31, 211-221.	3.0	25
85	Temperament differentially influences early information processing in men and women: Preliminary electrophysiological evidence of attentional biases in healthy individuals. Biological Psychology, 2017, 122, 69-79.	2.2	23
86	The pulvinar nucleus and antidepressant treatment: dynamic modeling of antidepressant response and remission with ultra-high field functional MRI. Molecular Psychiatry, 2019, 24, 746-756.	7.9	23
87	Training pet dogs for eye-tracking and awake fMRI. Behavior Research Methods, 2020, 52, 838-856.	4.0	23
88	Better you lose than I do: neural networks involved in winning and losing in a real time strictly competitive game. Scientific Reports, 2015, 5, 11017.	3.3	22
89	Coercive and legitimate authority impact tax honesty: evidence from behavioral and ERP experiments. Social Cognitive and Affective Neuroscience, 2017, 12, 1108-1117.	3.0	22
90	The neuroscience of empathy â€“ from past to present and future. Neuropsychologia, 2018, 116, 1-4.	1.6	22

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91	Hippocampal Subfields in Acute and Remitted Depressionâ€"an Ultra-High Field Magnetic Resonance Imaging Study. International Journal of Neuropsychopharmacology, 2019, 22, 513-522.	2.1	22
92	Variability in Brain Structure and Function Reflects Lack of Peer Support. Cerebral Cortex, 2021, 31, 4612-4627.	2.9	22
93	Psychometric properties of the Epworth Sleepiness Scale: A factor analysis and item-response theory approach. Chronobiology International, 2018, 35, 533-545.	2.0	21
94	Increasing self-other bodily overlap increases sensorimotor resonance to othersâ€™ pain. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 19-33.	2.0	21
95	Understanding dog cognition by functional magnetic resonance imaging. Learning and Behavior, 2017, 45, 101-102.	1.0	20
96	Are Empathy and Morality Linked?. , 2014, , 155-171.		20
97	Blocked versus randomized presentation modes differentially modulate feedback-related negativity and P3b amplitudes. Clinical Neurophysiology, 2014, 125, 715-726.	1.5	19
98	Pattern similarity and connectivity of hippocampal-neocortical regions support empathy for pain. Social Cognitive and Affective Neuroscience, 2020, 15, 273-284.	3.0	19
99	Social dimension and complexity differentially influence brain responses during feedback processing. Social Neuroscience, 2019, 14, 26-40.	1.3	18
100	Beyond Sharing Unpleasant Affectâ€"Evidence for Pain-Specific Opioidergic Modulation of Empathy for Pain. Cerebral Cortex, 2021, 31, 2773-2786.	2.9	18
101	Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. , 0, , .		18
102	Antidepressant treatment, not depression, leads to reductions in behavioral and neural responses to pain empathy. Translational Psychiatry, 2019, 9, 164.	4.8	17
103	The effects of testosterone on the physiological response to social and somatic stressors. Psychoneuroendocrinology, 2020, 117, 104693.	2.7	17
104	Neural Responses of Pet Dogs Witnessing Their Caregiverâ€™s Positive Interactions with a Conspecific: An fMRI Study. Cerebral Cortex Communications, 2021, 2, tgab047.	1.6	17
105	Time-resolved analysis of fMRI signal changes using Brain Activation Movies. Journal of Neuroscience Methods, 2008, 169, 222-230.	2.5	16
106	Neural dynamics between anterior insular cortex and right supramarginal gyrus dissociate genuine affect sharing from perceptual saliency of pretended pain. ELife, 2021, 10, .	6.0	16
107	Is decision making in hypoxia affected by pre-acclimatisation? A randomized controlled trial. Physiology and Behavior, 2017, 173, 236-242.	2.1	15
108	The Other and Me: Effects of oxytocin on self-other distinction. International Journal of Psychophysiology, 2019, 136, 49-53.	1.0	15

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109	Tailored haemodynamic response function increases detection power of fMRI in awake dogs (Canis) Tj ETQq1 1 0.784314 rgBT /Overlo	4.2	15
110	Durable memories and efficient neural coding through mnemonic training using the method of loci. Science Advances, 2021, 7, .	10.3	15
111	Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. Nature Human Behaviour, 2022, 6, 880-895.	12.0	15
112	When Implicit Prosociality Trumps Selfishness: The Neural Valuation System Underpins More Optimal Choices When Learning to Avoid Harm to Others Than to Oneself. Journal of Neuroscience, 2020, 40, 7286-7299.	3.6	14
113	Another's pain in my brain: No evidence that placebo analgesia affects the sensory-discriminative component in empathy for pain. NeuroImage, 2021, 224, 117397.	4.2	14
114	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.	3.0	13
115	Consistency of inter-trial activation using single-trial fMRI: assessment of regional differences. Cognitive Brain Research, 2002, 13, 129-138.	3.0	13
116	A functional polymorphism in the prodynorphin gene affects cognitive flexibility and brain activation during reversal learning. Frontiers in Behavioral Neuroscience, 2015, 9, 172.	2.0	13
117	Attentional biases in healthy adults: Exploring the impact of temperament and gender. Journal of Behavior Therapy and Experimental Psychiatry, 2016, 52, 29-37.	1.2	13
118	A Genetic Polymorphism of the Endogenous Opioid Dynorphin Modulates Monetary Reward Anticipation in the Corticostriatal Loop. PLoS ONE, 2014, 9, e89954.	2.5	13
119	Visual image retention does not contribute to modulation of event-related potentials by mental rotation. Brain and Cognition, 2013, 83, 163-170.	1.8	12
120	Interpersonal distance adjustments after interactions with a generous and selfish trustee during a repeated trust game. Journal of Experimental Social Psychology, 2020, 90, 104001.	2.2	12
121	Depressive Symptoms are the Main Predictor for Subjective Sleep Quality in Patients with Mild Cognitive Impairmentâ€"A Controlled Study. PLoS ONE, 2015, 10, e0128139.	2.5	12
122	Cultural influences on the processing of social comparison feedback signalsâ€"an ERP study. Social Cognitive and Affective Neuroscience, 2018, 13, 1317-1326.	3.0	11
123	Acute stress alters neural patterns of value representation for others. NeuroImage, 2020, 209, 116497.	4.2	10
124	Placebo-induced pain reduction is associated with negative coupling between brain networks at rest. NeuroImage, 2020, 219, 117024.	4.2	10
125	Weak and Variable Effects of Exogenous Testosterone on Cognitive Reflection Test Performance in Three Experiments: Commentary on Nave, Nadler, Zava, and Camerer (2017). Psychological Science, 2020, 31, 890-897.	3.3	9
126	Visuo-constructional functions in patients with mild cognitive impairment, Alzheimerâ€™s disease, and Parkinsonâ€™s disease. Neuropsychiatrie, 2015, 29, 112-119.	2.5	8

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127	Event-related potentials of automatic imitation are modulated by ethnicity during stimulus processing, but not during motor execution. Scientific Reports, 2018, 8, 12760.	3.3	8
128	Pharmacological fMRI provides evidence for opioidergic modulation of discrimination of facial pain expressions. Psychophysiology, 2021, 58, e13717.	2.4	8
129	The effects of self-relevance vs. reward value on facial mimicry. Acta Psychologica, 2021, 212, 103193.	1.5	8
130	Dogs follow human misleading suggestions more often when the informant has a false belief. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210906.	2.6	8
131	Diurnal dynamics of stress and mood during COVID-19 lockdown: a large multinational ecological momentary assessment study. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	8
132	Being mimicked affects inhibitory mechanisms of imitation. Acta Psychologica, 2020, 209, 103132.	1.5	7
133	Carl Rogers Meets the Neurosciences: Insights from Social Neuroscience for Client-Centered Therapy. , 2013, , 63-78.		7
134	Dynamic Causal Modeling of the Prefrontal/Amygdala Network During Processing of Emotional Faces. Brain Connectivity, 2022, 12, 670-682.	1.7	7
135	Event-related potentials in performance monitoring are influenced by the endogenous opioid system. Neuropsychologia, 2015, 77, 242-252.	1.6	6
136	Neurobiological differences in mental rotation and instrument interpretation in airline pilots. Scientific Reports, 2016, 6, 28104.	3.3	6
137	Performance monitoring during a minimal group manipulation. Social Cognitive and Affective Neuroscience, 2016, 11, 1560-1568.	3.0	6
138	The role of the right temporoparietal junction in the elicitation of vicarious experiences and detection accuracy while observing pain and touch. Experimental Brain Research, 2016, 234, 1019-1032.	1.5	6
139	Reward and empathy in the treating clinician: the neural correlates of successful doctorâ€"patient interactions. Translational Psychiatry, 2020, 10, 17.	4.8	6
140	Socio-cognitive training impacts emotional and perceptual self-salience but not self-other distinction. Acta Psychologica, 2021, 216, 103297.	1.5	6
141	A causal role of estradiol in human reinforcement learning. Hormones and Behavior, 2021, 134, 105022.	2.1	6
142	Neuro-computational foundations of moral preferences. Social Cognitive and Affective Neuroscience, 2022, 17, 253-265.	3.0	6
143	The role of right supra-marginal gyrus and secondary somatosensory cortex in age-related differences in human emotional egocentricity. Neurobiology of Aging, 2022, 112, 102-110.	3.1	6
144	Left Prefrontal Cortex Supports the Recognition of Meaningful Patterns in Ambiguous Stimuli. Frontiers in Neuroscience, 2020, 14, 152.	2.8	5

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145	Chronic nonâ€medical prescription opioid use and empathy for pain: Does pain make the difference?. Psychophysiology, 2021, 58, e13776.	2.4	5
146	Not giving up: Testosterone promotes persistence against a stronger opponent. Psychoneuroendocrinology, 2021, 128, 105214.	2.7	5
147	Basolateral and central amygdala orchestrate how we learn whom to trust. Communications Biology, 2021, 4, 1329.	4.4	5
148	Opioid-blunted cortisol response to stress is associated with increased negative mood and wanting of social reward. Neuropsychopharmacology, 2022, 47, 1798-1807.	5.4	5
149	Development of Tests to Evaluate the Sensory Abilities of Children with Autism Spectrum Disorder. Procedia Computer Science, 2015, 67, 193-203.	2.0	4
150	Internal control beliefs and reference frame concurrently impact early performance monitoring ERPs. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 778-795.	2.0	4
151	The Neural Bases of Empathy in Humans. , 2018, , 25-36.		4
152	Fairness norm violations in anti-social psychopathic offenders in a repeated trust game. Translational Psychiatry, 2019, 9, 266.	4.8	4
153	Reply to Vonk: Disentangling emotional contagion from its underlying causes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18169-18170.	7.1	4
154	ERP evidence suggests that confrontation with deterministic statements aligns subsequent otherâ€•and selfâ€•relevant error processing. Psychophysiology, 2020, 57, e13556.	2.4	4
155	Detached empathic experience of othersâ€™ pain in remitted states of depression â€“ An fMRI study. NeuroImage: Clinical, 2021, 31, 102699.	2.7	4
156	Single Trial Estimation of Evoked Potentials Using Gaussian Mixture Models with Integrated Noise Component. Lecture Notes in Computer Science, 2001, , 609-616.	1.3	4
157	Temporoparietal Junction. , 2017, , 1-5.		4
158	Interplay of self-other distinction and cognitive control mechanisms in a social automatic imitation task: An ERP study. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 639-655.	2.0	3
159	Effects of non-invasive brain stimulation on visual perspective taking: A meta-analytic study. NeuroImage, 2021, 242, 118462.	4.2	3
160	Empathy decline at older age?. Aging, 2018, 10, 1182-1183.	3.1	3
161	Placebo Analgesia Does Not Reduce Empathy for Naturalistic Depictions of Othersâ€™ Pain in a Somatosensory Specific Way. Cerebral Cortex Communications, 2021, 2, tgab039.	1.6	2
162	The administration of the opioid buprenorphine decreases motivational error signals. Psychoneuroendocrinology, 2021, 128, 105199.	2.7	2

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163	Superior Temporal Sulcus. , 2018, , 1-5.		2
164	Give me a pain that I am used to: distinct habituation patterns to painful and non-painful stimulation. Scientific Reports, 2021, 11, 22929.	3.3	2
165	La neuroscienza sociale dell'empatia. Psicobiettivo, 2015, , 87-108.	0.1	1
166	Superior Temporal Sulcus. , 2020, , 5316-5319.		1
167	Temporoparietal Junction. , 2020, , 5413-5417.		1
168	Effective connectivity reveals distinctive patterns in response to othersâ€™ genuine affective experience of disgust. NeuroImage, 2022, 259, 119404.	4.2	1
169	Radical explanations, but trivial descriptions. Behavioral and Brain Sciences, 1999, 22, 842-843.	0.7	0
170	Watching others in a positive state does not induce optimism bias in common marmosets (Callithrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	0
171	A neuroscientific perspective on the computational theory of social groups. Behavioral and Brain Sciences, 2022, 45, .	0.7	0