

Tor D Wager

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

60,483
citations

4960

84
h-index

1385

222
g-index

262
all docs

262
docs citations

262
times ranked

42379
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Pain Reprocessing Therapy vs Placebo and Usual Care for Patients With Chronic Back Pain. <i>JAMA Psychiatry</i> , 2022, 79, 13.	11.0	85
2	The conceptual building blocks of everyday thought: Tracking the emergence and dynamics of ruminative and nonruminative thinking. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 628-642.	2.1	15
3	Effect sizes and test-retest reliability of the fMRI-based neurologic pain signature. <i>NeuroImage</i> , 2022, 247, 118844.	4.2	26
4	Novel Cognitive Functions Arise at the Convergence of Macroscale Gradients. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 381-396.	2.3	6
5	The neurologic pain signature responds to nonsteroidal anti-inflammatory treatment vs placebo in knee osteoarthritis. <i>Pain Reports</i> , 2022, 7, e986.	2.7	5
6	Test-Retest Reliability of an Adaptive Thermal Pain Calibration Procedure in Healthy Volunteers. <i>Journal of Pain</i> , 2022, 23, 1543-1555.	1.4	8
7	Multi-Site Observational Study to Assess Biomarkers for Susceptibility or Resilience to Chronic Pain: The Acute to Chronic Pain Signatures (A2CPS) Study Protocol. <i>Frontiers in Medicine</i> , 2022, 9, 849214.	2.6	4
8	A multistudy analysis reveals that evoked pain intensity representation is distributed across brain systems. <i>PLoS Biology</i> , 2022, 20, e3001620.	5.6	11
9	Common and stimulus-type-specific brain representations of negative affect. <i>Nature Neuroscience</i> , 2022, 25, 760-770.	14.8	36
10	Individual variability in brain representations of pain. <i>Nature Neuroscience</i> , 2022, 25, 749-759.	14.8	20
11	The neural signature of the decision value of future pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
12	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
13	A neuroimaging biomarker for sustained experimental and clinical pain. <i>Nature Medicine</i> , 2021, 27, 174-182.	30.7	108
14	The Neural Correlates of Cued Reward Omission. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 615313.	2.0	8
15	Functional MRI Can Be Highly Reliable, but It Depends on What You Measure: A Commentary on Elliott et al. (2020). <i>Psychological Science</i> , 2021, 32, 622-626.	3.3	79
16	The self in context: brain systems linking mental and physical health. <i>Nature Reviews Neuroscience</i> , 2021, 22, 309-322.	10.2	102
17	Meta-analysis of neural systems underlying placebo analgesia from individual participant fMRI data. <i>Nature Communications</i> , 2021, 12, 1391.	12.8	75
18	Brain markers predicting response to cognitive-behavioral therapy for social anxiety disorder: an independent replication of Whitfield-Gabrieli et al. 2015. <i>Translational Psychiatry</i> , 2021, 11, 260.	4.8	5

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19	Effects of compassion training on brain responses to suffering others. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1036-1047.	3.0	8
20	Investigating the specificity of the neurologic pain signature against breathlessness and finger opposition. <i>Pain</i> , 2021, 162, 2933-2944.	4.2	4
21	A human colliculus-pulvinar-amygdala pathway encodes negative emotion. <i>Neuron</i> , 2021, 109, 2404-2412.e5.	8.1	35
22	Dorsal premammillary projection to periaqueductal gray controls escape vigor from innate and conditioned threats. <i>ELife</i> , 2021, 10, .	6.0	22
23	Gender Biases in Estimation of Others' Pain. <i>Journal of Pain</i> , 2021, 22, 1048-1059.	1.4	78
24	Redefining innate natural antibodies as important contributors to anti-tumor immunity. <i>ELife</i> , 2021, 10, .	6.0	12
25	Neural mediators of subjective and autonomic responding during threat learning and regulation. <i>NeuroImage</i> , 2021, 245, 118643.	4.2	10
26	A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , 2021, 12, 6643.	12.8	67
27	The Brain Activation-Based Sexual Image Classifier (BASIC): A Sensitive and Specific fMRI Activity Pattern for Sexual Image Processing. <i>Cerebral Cortex</i> , 2021, , .	2.9	1
28	When pain really matters: A vicarious-pain brain marker tracks empathy for pain in the romantic partner. <i>Neuropsychologia</i> , 2020, 145, 106427.	1.6	23
29	Pain-Evoked Reorganization in Functional Brain Networks. <i>Cerebral Cortex</i> , 2020, 30, 2804-2822.	2.9	37
30	When it hurts even more: The neural dynamics of pain and interpersonal emotions. <i>Journal of Psychosomatic Research</i> , 2020, 128, 109881.	2.6	7
31	Inferring pain experience in infants using quantitative whole-brain functional MRI signatures: a cross-sectional, observational study. <i>The Lancet Digital Health</i> , 2020, 2, e458-e467.	12.3	16
32	Common and distinct neural representations of aversive somatic and visceral stimulation in healthy individuals. <i>Nature Communications</i> , 2020, 11, 5939.	12.8	33
33	Human and Mouse Transcriptome Profiling Identifies Cross-Species Homology in Pulmonary and Lymph Node Mononuclear Phagocytes. <i>Cell Reports</i> , 2020, 33, 108337.	6.4	38
34	Emerging Clinical Technology: Application of Machine Learning to Chronic Pain Assessments Based on Emotional Body Maps. <i>Neurotherapeutics</i> , 2020, 17, 774-783.	4.4	16
35	Placebos without deception reduce self-report and neural measures of emotional distress. <i>Nature Communications</i> , 2020, 11, 3785.	12.8	31
36	Distinct fMRI patterns colocalized in the cingulate cortex underlie the after-effects of cognitive control on pain. <i>NeuroImage</i> , 2020, 217, 116898.	4.2	18

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37	Neuropsychologia special issue editorial: The neural basis of emotion. <i>Neuropsychologia</i> , 2020, 145, 107507.	1.6	2
38	Discovery and validation of biomarkers to aid the development of safe and effective pain therapeutics: challenges and opportunities. <i>Nature Reviews Neurology</i> , 2020, 16, 381-400.	10.1	224
39	Toward a unified framework for interpreting machine-learning models in neuroimaging. <i>Nature Protocols</i> , 2020, 15, 1399-1435.	12.0	88
40	Imaging Brain Mechanisms of Functional Somatic Syndromes: Potential as a Biomarker?. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 250, 137-152.	1.2	9
41	Clinician-Patient Movement Synchrony Mediates Social Group Effects on Interpersonal Trust and Perceived Pain. <i>Journal of Pain</i> , 2020, 21, 1160-1174.	1.4	17
42	A Generalizable Multivariate Brain Pattern for Interpersonal Guilt. <i>Cerebral Cortex</i> , 2020, 30, 3558-3572.	2.9	30
43	Improving Practices for Selecting a Subset of Important Predictors in Psychology: An Application to Predicting Pain. <i>Advances in Methods and Practices in Psychological Science</i> , 2020, 3, 66-80.	9.4	14
44	Neural and sociocultural mediators of ethnic differences in pain. <i>Nature Human Behaviour</i> , 2020, 4, 517-530.	12.0	43
45	Multiple Brain Networks Mediating Stimulus-Pain Relationships in Humans. <i>Cerebral Cortex</i> , 2020, 30, 4204-4219.	2.9	46
46	Touch and social support influence interpersonal synchrony and pain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1064-1075.	3.0	45
47	Toward a Brain-Based Bio-Marker of Guilt. <i>Neuroscience Insights</i> , 2020, 15, 263310552095763.	1.6	2
48	Behavioral and Neural Signatures of Working Memory in Childhood. <i>Journal of Neuroscience</i> , 2020, 40, 5090-5104.	3.6	50
49	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , 2020, 9, .	6.0	69
50	Painometry. , 2020, , .		3
51	Bayesian Log-Gaussian Cox Process Regression: Applications to Meta-Analysis of Neuroimaging Working Memory Studies. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 217-234.	1.0	11
52	Laterality and Stimulation Bias in Meta-analysis of Placebo Responses-Reply. <i>JAMA Neurology</i> , 2019, 76, 870.	9.0	0
53	Emotion schemas are embedded in the human visual system. <i>Science Advances</i> , 2019, 5, eaaw4358.	10.3	111
54	Evidence for decreased Neurologic Pain Signature activation following thoracic spinal manipulation in healthy volunteers and participants with neck pain. <i>NeuroImage: Clinical</i> , 2019, 24, 102042.	2.7	11

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55	Different brain networks mediate the effects of social and conditioned expectations on pain. <i>Nature Communications</i> , 2019, 10, 4096.	12.8	61
56	The Pain of Sleep Loss: A Brain Characterization in Humans. <i>Journal of Neuroscience</i> , 2019, 39, 2291-2300.	3.6	111
57	Neural mechanisms of expectancy-based placebo effects in antidepressant clinical trials. <i>Journal of Psychiatric Research</i> , 2019, 116, 19-25.	3.1	15
58	Functional Involvement of Human Periaqueductal Gray and Other Midbrain Nuclei in Cognitive Control. <i>Journal of Neuroscience</i> , 2019, 39, 6180-6189.	3.6	23
59	False-positive neuroimaging: Undisclosed flexibility in testing spatial hypotheses allows presenting anything as a replicated finding. <i>NeuroImage</i> , 2019, 195, 384-395.	4.2	39
60	Modular preprocessing pipelines can reintroduce artifacts into fMRI data. <i>Human Brain Mapping</i> , 2019, 40, 2358-2376.	3.6	159
61	Let it be: mindful acceptance down-regulates pain and negative emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1147-1158.	3.0	51
62	Socially transmitted placebo effects. <i>Nature Human Behaviour</i> , 2019, 3, 1295-1305.	12.0	62
63	Brain mechanisms of social touch-induced analgesia in females. <i>Pain</i> , 2019, 160, 2072-2085.	4.2	67
64	Neuroimaging-based biomarkers for pain: state of the field and current directions. <i>Pain Reports</i> , 2019, 4, e751.	2.7	81
65	Cognitive self-regulation influences pain-related physiology. <i>Pain</i> , 2019, 160, 2338-2349.	4.2	12
66	Common Dysfunction of Large-Scale Neurocognitive Networks Across Psychiatric Disorders. <i>Biological Psychiatry</i> , 2019, 85, 379-388.	1.3	240
67	Turning down the heat: Neural mechanisms of cognitive control for inhibiting task-irrelevant emotional information during adolescence. <i>Neuropsychologia</i> , 2019, 125, 93-108.	1.6	20
68	The emotional brain: Fundamental questions and strategies for future research. <i>Neuroscience Letters</i> , 2019, 693, 68-74.	2.1	12
69	Brain systems at the intersection of chronic pain and self-regulation. <i>Neuroscience Letters</i> , 2019, 702, 24-33.	2.1	35
70	Introduction to the special issue on functional neuroimaging of the emotional brain. <i>Neuroscience Letters</i> , 2019, 693, 1-2.	2.1	0
71	Deconstructing arousal into wakeful, autonomic and affective varieties. <i>Neuroscience Letters</i> , 2019, 693, 19-28.	2.1	66
72	Reproducible, Generalizable Brain Models of Affective Processes. <i>Nebraska Symposium on Motivation</i> , 2019, , 221-263.	0.9	0

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73	Ten simple rules for neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 151-161.	6.1	564
74	High-dimensional multivariate mediation with application to neuroimaging data. <i>Biostatistics</i> , 2018, 19, 121-136.	1.5	76
75	Large-scale Meta-analysis Suggests Low Regional Modularity in Lateral Frontal Cortex. <i>Cerebral Cortex</i> , 2018, 28, 3414-3428.	2.9	28
76	Generalizable representations of pain, cognitive control, and negative emotion in medial frontal cortex. <i>Nature Neuroscience</i> , 2018, 21, 283-289.	14.8	187
77	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 43-54.	4.0	1,282
78	Spatial Bayesian Latent Factor Regression Modeling of Coordinate-based Meta-analysis Data. <i>Biometrics</i> , 2018, 74, 342-353.	1.4	15
79	Modeling Pain Using fMRI: From Regions to Biomarkers. <i>Neuroscience Bulletin</i> , 2018, 34, 208-215.	2.9	82
80	Generalization of learned pain modulation depends on explicit learning. <i>Acta Psychologica</i> , 2018, 184, 75-84.	1.5	19
81	Mechanisms of placebo analgesia: A dual-process model informed by insights from cross-species comparisons. <i>Progress in Neurobiology</i> , 2018, 160, 101-122.	5.7	41
82	Exposure-based therapy changes amygdala and hippocampus resting-state functional connectivity in patients with posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2018, 35, 974-984.	4.1	56
83	Behavioural and neural evidence for self-reinforcing expectancy effects on pain. <i>Nature Human Behaviour</i> , 2018, 2, 838-855.	12.0	88
84	Transforming Pain With Prosocial Meaning: A Functional Magnetic Resonance Imaging Study. <i>Psychosomatic Medicine</i> , 2018, 80, 814-825.	2.0	27
85	Transition to chronic pain: opportunities for novel therapeutics. <i>Nature Reviews Neuroscience</i> , 2018, 19, 383-384.	10.2	113
86	Functional neuroanatomy of peripheral inflammatory physiology: A meta-analysis of human neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 76-92.	6.1	113
87	Placebo Effects on the Neurologic Pain Signature. <i>JAMA Neurology</i> , 2018, 75, 1321.	9.0	131
88	Representation, Pattern Information, and Brain Signatures: From Neurons to Neuroimaging. <i>Neuron</i> , 2018, 99, 257-273.	8.1	156
89	Implications of Placebo and Nocebo Effects for Clinical Practice: Expert Consensus. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 204-210.	8.8	318
90	Age of gray matters: Neuroprediction of recidivism. <i>NeuroImage: Clinical</i> , 2018, 19, 813-823.	2.7	32

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91	Group-regularized individual prediction: theory and application to pain. <i>NeuroImage</i> , 2017, 145, 274-287.	4.2	59
92	Imaging biomarkers and biotypes for depression. <i>Nature Medicine</i> , 2017, 23, 16-17.	30.7	32
93	Effect Size Estimation in Neuroimaging. <i>JAMA Psychiatry</i> , 2017, 74, 207.	11.0	96
94	Building better biomarkers: brain models in translational neuroimaging. <i>Nature Neuroscience</i> , 2017, 20, 365-377.	14.8	764
95	The Potential Role of Sensory Testing, Skin Biopsy, and Functional Brain Imaging as Biomarkers in Chronic Pain Clinical Trials: IMMPACT Considerations. <i>Journal of Pain</i> , 2017, 18, 757-777.	1.4	115
96	Frontal-Brainstem Pathways Mediating Placebo Effects on Social Rejection. <i>Journal of Neuroscience</i> , 2017, 37, 3621-3631.	3.6	39
97	Quantifying cerebral contributions to pain beyond nociception. <i>Nature Communications</i> , 2017, 8, 14211.	12.8	144
98	The Cognitive Neuroscience of Placebo Effects: Concepts, Predictions, and Physiology. <i>Annual Review of Neuroscience</i> , 2017, 40, 167-188.	10.7	108
99	Feelings of Clinician-Patient Similarity and Trust Influence Pain: Evidence From Simulated Clinical Interactions. <i>Journal of Pain</i> , 2017, 18, 787-799.	1.4	37
100	Towards a neurophysiological signature for fibromyalgia. <i>Pain</i> , 2017, 158, 34-47.	4.2	194
101	Empathic Care and Distress: Predictive Brain Markers and Dissociable Brain Systems. <i>Neuron</i> , 2017, 94, 1263-1273.e4.	8.1	140
102	Brain Mechanisms of the Placebo Effect: An Affective Appraisal Account. <i>Annual Review of Clinical Psychology</i> , 2017, 13, 73-98.	12.3	130
103	Social anxiety is characterized by biased learning about performance and the self.. <i>Emotion</i> , 2017, 17, 1144-1155.	1.8	72
104	Altered resting state functional connectivity of fear and reward circuitry in comorbid PTSD and major depression. <i>Depression and Anxiety</i> , 2017, 34, 641-650.	4.1	71
105	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017, 1, 784-790.	12.0	420
106	A Brain Phenotype for Stressor-€Evoked Blood Pressure Reactivity. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	53
107	Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. <i>Nature Reviews Neurology</i> , 2017, 13, 624-638.	10.1	220
108	What€™s in a word? How instructions, suggestions, and social information change pain and emotion. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 29-42.	6.1	109

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109	Patient Expectancy as a Mediator of Placebo Effects in Antidepressant Clinical Trials. <i>American Journal of Psychiatry</i> , 2017, 174, 135-142.	7.2	117
110	Orbitofrontal cortex mediates pain inhibition by monetary reward. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 651-661.	3.0	55
111	The relation between statistical power and inference in fMRI. <i>PLoS ONE</i> , 2017, 12, e0184923.	2.5	263
112	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. <i>ELife</i> , 2016, 5, .	6.0	176
113	What reliability can and cannot tell us about pain report and pain neuroimaging. <i>Pain</i> , 2016, 157, 511-513.	4.2	26
114	Neural changes in extinction recall following prolonged exposure treatment for PTSD: A longitudinal fMRI study. <i>NeuroImage: Clinical</i> , 2016, 12, 715-723.	2.7	87
115	Pain in the ACC?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2474-5.	7.1	136
116	Serotonin transporter polymorphism alters citalopram effects on human pain responses to physical pain. <i>NeuroImage</i> , 2016, 135, 186-196.	4.2	24
117	Beyond conformity: Social influences on pain reports and physiology.. <i>Emotion</i> , 2016, 16, 24-32.	1.8	64
118	Effects of compassion meditation on a psychological model of charitable donation.. <i>Emotion</i> , 2016, 16, 691-705.	1.8	58
119	Issues in Pain Prediction “ More Gain than Pain. <i>Trends in Neurosciences</i> , 2016, 39, 639-640.	8.6	5
120	Multivariate Brain Prediction of Heart Rate and Skin Conductance Responses to Social Threat. <i>Journal of Neuroscience</i> , 2016, 36, 11987-11998.	3.6	81
121	Disentangling opposing effects of motivational states on pain perception. <i>Pain Reports</i> , 2016, 1, e574.	2.7	5
122	Prevention of Stress-Provoked Endothelial Injury by Values Affirmation: a Proof of Principle Study. <i>Annals of Behavioral Medicine</i> , 2016, 50, 471-479.	2.9	12
123	Reply. <i>Pain</i> , 2016, 157, 1576-1577.	4.2	0
124	Large-Scale Meta-Analysis of Human Medial Frontal Cortex Reveals Tripartite Functional Organization. <i>Journal of Neuroscience</i> , 2016, 36, 6553-6562.	3.6	268
125	Multiple faces of pain: effects of chronic pain on the brain regulation of facial expression. <i>Pain</i> , 2016, 157, 1819-1830.	4.2	19
126	The Brain Basis of Positive and Negative Affect: Evidence from a Meta-Analysis of the Human Neuroimaging Literature. <i>Cerebral Cortex</i> , 2016, 26, 1910-1922.	2.9	489

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127	Regional specialization within the human striatum for diverse psychological functions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1907-1912.	7.1	188
128	The Anatomy of Suffering: Understanding the Relationship between Nociceptive and Empathic Pain. Trends in Cognitive Sciences, 2016, 20, 249-259.	7.8	167
129	The challenges of forecasting resilience. Behavioral and Brain Sciences, 2015, 38, e98.	0.7	6
130	Partial Amelioration of Medial Visceromotor Network Dysfunction in Major Depression by Sertraline. Psychosomatic Medicine, 2015, 77, 752-761.	2.0	9
131	Neuroimaging-based biomarker discovery and validation. Pain, 2015, 156, 1379-1381.	4.2	60
132	A Sensitive and Specific Neural Signature for Picture-Induced Negative Affect. PLoS Biology, 2015, 13, e1002180.	5.6	283
133	Involvement of Sensory Regions in Affective Experience: A Meta-Analysis. Frontiers in Psychology, 2015, 6, 1860.	2.1	78
134	A Bayesian Model of Category-Specific Emotional Brain Responses. PLoS Computational Biology, 2015, 11, e1004066.	3.2	212
135	Neural and genetic markers of vulnerability to post-traumatic stress symptoms among survivors of the World Trade Center attacks. Social Cognitive and Affective Neuroscience, 2015, 10, 863-868.	3.0	10
136	Dynamic functional connectivity using state-based dynamic community structure: Method and application to opioid analgesia. NeuroImage, 2015, 108, 274-291.	4.2	46
137	The neuroscience of placebo effects: connecting context, learning and health. Nature Reviews Neuroscience, 2015, 16, 403-418.	10.2	555
138	Distinct Brain Systems Mediate the Effects of Nociceptive Input and Self-Regulation on Pain. PLoS Biology, 2015, 13, e1002036.	5.6	222
139	fMRI in analgesic drug discovery. Science Translational Medicine, 2015, 7, 274fs6.	12.4	7
140	Influence of dorsolateral prefrontal cortex and ventral striatum on risk avoidance in addiction: A mediation analysis. Drug and Alcohol Dependence, 2015, 149, 10-17.	3.2	30
141	Brain and psychological mediators of imitation: sociocultural versus physical traits. Culture and Brain, 2015, 3, 93-111.	0.5	14
142	Conditioned Placebo Analgesia Persists When Subjects Know They Are Receiving a Placebo. Journal of Pain, 2015, 16, 412-420.	1.4	92
143	Large-Scale Network Dysfunction in Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 603.	11.0	1,517
144	Conceptual Conditioning. Psychological Science, 2015, 26, 1728-1739.	3.3	42

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145	Brain-Body Pathways Linking Psychological Stress and Physical Health. <i>Current Directions in Psychological Science</i> , 2015, 24, 313-321.	5.3	176
146	Bad and worse: neural systems underlying reappraisal of high- and low-intensity negative emotions. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 172-179.	3.0	86
147	The neural bases of uninstructed negative emotion modulation. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 10-18.	3.0	73
148	Interactions between donor Agreeableness and recipient characteristics in predicting charitable donation and positive social evaluation. <i>PeerJ</i> , 2015, 3, e1089.	2.0	13
149	The Social Brain, Stress, and Psychopathology. <i>JAMA Psychiatry</i> , 2014, 71, 622.	11.0	10
150	Anticipatory brain activity predicts the success or failure of subsequent emotion regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 403-411.	3.0	53
151	Sex differences in extinction recall in posttraumatic stress disorder: A pilot fMRI study. <i>Neurobiology of Learning and Memory</i> , 2014, 113, 101-108.	1.9	90
152	The Dynamics of Pain: Evidence for Simultaneous Site-Specific Habituation and Site-Nonspecific Sensitization in Thermal Pain. <i>Journal of Pain</i> , 2014, 15, 734-746.	1.4	64
153	Patients with schizophrenia are impaired when learning in the context of pursuing rewards. <i>Schizophrenia Research</i> , 2014, 152, 309-310.	2.0	21
154	Specifying the non-specific factors underlying opioid analgesia: expectancy, attention, and affect. <i>Psychopharmacology</i> , 2014, 231, 813-823.	3.1	36
155	Cluster-extent based thresholding in fMRI analyses: Pitfalls and recommendations. <i>NeuroImage</i> , 2014, 91, 412-419.	4.2	1,059
156	Characterization and reduction of cardiac- and respiratory-induced noise as a function of the sampling rate (TR) in fMRI. <i>NeuroImage</i> , 2014, 89, 314-330.	4.2	42
157	Cognitive Reappraisal of Emotion: A Meta-Analysis of Human Neuroimaging Studies. <i>Cerebral Cortex</i> , 2014, 24, 2981-2990.	2.9	1,391
158	Separate neural representations for physical pain and social rejection. <i>Nature Communications</i> , 2014, 5, 5380.	12.8	229
159	Mind matters: placebo enhances reward learning in Parkinson's disease. <i>Nature Neuroscience</i> , 2014, 17, 1793-1797.	14.8	61
160	The neural bases of distracter-resistant working memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 90-105.	2.0	15
161	Representation of aversive prediction errors in the human periaqueductal gray. <i>Nature Neuroscience</i> , 2014, 17, 1607-1612.	14.8	208
162	Brain mediators of the effects of noxious heat on pain. <i>Pain</i> , 2014, 155, 1632-1648.	4.2	101

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163	A Bayesian hierarchical spatial point process model for multi-type neuroimaging meta-analysis. <i>Annals of Applied Statistics</i> , 2014, 8, 1800-1824.	1.1	24
164	Somatic influences on subjective well-being and affective disorders: the convergence of thermosensory and central serotonergic systems. <i>Frontiers in Psychology</i> , 2014, 5, 1580.	2.1	38
165	A Meta-analysis of Brain Mechanisms of Placebo Analgesia: Consistent Findings and Unanswered Questions. <i>Handbook of Experimental Pharmacology</i> , 2014, 225, 37-69.	1.8	110
166	Acute neural effects of selective serotonin reuptake inhibitors versus noradrenaline reuptake inhibitors on emotion processing: Implications for differential treatment efficacy. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1786-1800.	6.1	57
167	An fMRI-Based Neurologic Signature of Physical Pain. <i>New England Journal of Medicine</i> , 2013, 368, 1388-1397.	27.0	1,294
168	How Is Pain Influenced by Cognition? Neuroimaging Weighs In. <i>Perspectives on Psychological Science</i> , 2013, 8, 91-97.	9.0	27
169	Common representation of pain and negative emotion in the midbrain periaqueductal gray. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 609-616.	3.0	78
170	Identification of discrete functional subregions of the human periaqueductal gray. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17101-17106.	7.1	125
171	Expectancies and Beliefs. , 2013, , .		8
172	Brain Predictors of Individual Differences in Placebo Responding. , 2013, , 89-102.		14
173	Distraction and Placebo. <i>Psychological Science</i> , 2012, 23, 246-253.	3.3	84
174	What are emotions and how are they created in the brain?. <i>Behavioral and Brain Sciences</i> , 2012, 35, 172-202.	0.7	31
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