

# Tor D Wager

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

237  
papers

44,550<sup>0</sup>  
citations

78  
h-index

211  
g-index

262  
ext. papers

53,782  
ext. citations

8.7  
avg, IF

7.87  
L-index

#	Paper	IF	Citations
237	The neurologic pain signature responds to nonsteroidal anti-inflammatory treatment vs placebo in knee osteoarthritis.. <i>Pain Reports</i> , <b>2022</b> , 7, e986	3.5	0
236	Test-retest reliability of an adaptive thermal pain calibration procedure in healthy volunteers.. <i>Journal of Pain</i> , <b>2022</b> , 4077	5.2	0
235	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> , <b>2022</b> , 9, 849214	4.9	0
234	A multistudy analysis reveals that evoked pain intensity representation is distributed across brain systems.. <i>PLoS Biology</i> , <b>2022</b> , 20, e3001620	9.7	0
233	Novel Cognitive Functions Arise at the Convergence of Macroscale Gradients.. <i>Journal of Cognitive Neuroscience</i> , <b>2021</b> , 1-16	3.1	0
232	A distributed fMRI-based signature for the subjective experience of fear. <i>Nature Communications</i> , <b>2021</b> , 12, 6643	17.4	3
231	Effect sizes and test-retest reliability of the fMRI-based neurologic pain signature.. <i>NeuroImage</i> , <b>2021</b> , 247, 118844	7.9	1
230	Redefining innate natural antibodies as important contributors to anti-tumor immunity. <i>ELife</i> , <b>2021</b> , 10,	8.9	3
229	Neural mediators of subjective and autonomic responding during threat learning and regulation. <i>NeuroImage</i> , <b>2021</b> , 245, 118643	7.9	2
228	Functional MRI Can Be Highly Reliable, but It Depends on What You Measure: A Commentary on Elliott et al. (2020). <i>Psychological Science</i> , <b>2021</b> , 32, 622-626	7.9	32
227	The self in context: brain systems linking mental and physical health. <i>Nature Reviews Neuroscience</i> , <b>2021</b> , 22, 309-322	13.5	21
226	Meta-analysis of neural systems underlying placebo analgesia from individual participant fMRI data. <i>Nature Communications</i> , <b>2021</b> , 12, 1391	17.4	13
225	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> , <b>2021</b> , 11, 260	8.6	1
224	Effects of compassion training on brain responses to suffering others. <i>Social Cognitive and Affective Neuroscience</i> , <b>2021</b> , 16, 1036-1047	4	0
223	Investigating the specificity of the neurologic pain signature against breathlessness and finger opposition. <i>Pain</i> , <b>2021</b> , 162, 2933-2944	8	3
222	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4315-4330	15.1	33
221	A neuroimaging biomarker for sustained experimental and clinical pain. <i>Nature Medicine</i> , <b>2021</b> , 27, 174-182	32.5	35

220	The Neural Correlates of Cued Reward Omission. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 615313	3.3	2
219	A human colliculus-pulvinar-amygdala pathway encodes negative emotion. <i>Neuron</i> , <b>2021</b> , 109, 2404-2412	13.5	8
218	Dorsal premammillary projection to periaqueductal gray controls escape vigor from innate and conditioned threats. <i>ELife</i> , <b>2021</b> , 10,	8.9	3
217	Effect of Pain Reprocessing Therapy vs Placebo and Usual Care for Patients With Chronic Back Pain: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , <b>2021</b> ,	14.5	5
216	The conceptual building blocks of everyday thought: Tracking the emergence and dynamics of ruminative and nonruminative thinking. <i>Journal of Experimental Psychology: General</i> , <b>2021</b> ,	4.7	3
215	Gender Biases in Estimation of Others' Pain. <i>Journal of Pain</i> , <b>2021</b> , 22, 1048-1059	5.2	17
214	Distinct fMRI patterns colocalized in the cingulate cortex underlie the after-effects of cognitive control on pain. <i>NeuroImage</i> , <b>2020</b> , 217, 116898	7.9	8
213	Discovery and validation of biomarkers to aid the development of safe and effective pain therapeutics: challenges and opportunities. <i>Nature Reviews Neurology</i> , <b>2020</b> , 16, 381-400	15	81
212	Toward a unified framework for interpreting machine-learning models in neuroimaging. <i>Nature Protocols</i> , <b>2020</b> , 15, 1399-1435	18.8	26
211	Imaging Brain Mechanisms of Functional Somatic Syndromes: Potential as a Biomarker?. <i>Tohoku Journal of Experimental Medicine</i> , <b>2020</b> , 250, 137-152	2.4	4
210	Clinician-Patient Movement Synchrony Mediates Social Group Effects on Interpersonal Trust and Perceived Pain. <i>Journal of Pain</i> , <b>2020</b> , 21, 1160-1174	5.2	5
209	A Generalizable Multivariate Brain Pattern for Interpersonal Guilt. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 3558-3572	5.1	15
208	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> , <b>2020</b> , 3, 66-80	13.3	9
207	Neural and sociocultural mediators of ethnic differences in pain. <i>Nature Human Behaviour</i> , <b>2020</b> , 4, 517-530	5.8	17
206	Multiple Brain Networks Mediating Stimulus-Pain Relationships in Humans. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 4204-4219	5.1	20
205	Touch and social support influence interpersonal synchrony and pain. <i>Social Cognitive and Affective Neuroscience</i> , <b>2020</b> , 15, 1064-1075	4	22
204	Toward a Brain-Based Bio-Marker of Guilt. <i>Neuroscience Insights</i> , <b>2020</b> , 15, 2633105520957638	3	1
203	Behavioral and Neural Signatures of Working Memory in Childhood. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 5090-5104	6.6	21

202	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. <i>ELife</i> , <b>2020</b> , 9,	8.9	18
201	Painometry <b>2020</b> ,		1
200	Pain-Evoked Reorganization in Functional Brain Networks. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2804-2822	5.1	18
199	When it hurts even more: The neural dynamics of pain and interpersonal emotions. <i>Journal of Psychosomatic Research</i> , <b>2020</b> , 128, 109881	4.1	2
198	Inferring pain experience in infants using quantitative whole-brain functional MRI signatures: a cross-sectional, observational study. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e458-e467	14.4	7
197	Common and distinct neural representations of aversive somatic and visceral stimulation in healthy individuals. <i>Nature Communications</i> , <b>2020</b> , 11, 5939	17.4	15
196	Human and Mouse Transcriptome Profiling Identifies Cross-Species Homology in Pulmonary and Lymph Node Mononuclear Phagocytes. <i>Cell Reports</i> , <b>2020</b> , 33, 108337	10.6	14
195	Emerging Clinical Technology: Application of Machine Learning to Chronic Pain Assessments Based on Emotional Body Maps. <i>Neurotherapeutics</i> , <b>2020</b> , 17, 774-783	6.4	4
194	Placebos without deception reduce self-report and neural measures of emotional distress. <i>Nature Communications</i> , <b>2020</b> , 11, 3785	17.4	11
193	When pain really matters: A vicarious-pain brain marker tracks empathy for pain in the romantic partner. <i>Neuropsychologia</i> , <b>2020</b> , 145, 106427	3.2	9
192	Different brain networks mediate the effects of social and conditioned expectations on pain. <i>Nature Communications</i> , <b>2019</b> , 10, 4096	17.4	30
191	The Pain of Sleep Loss: A Brain Characterization in Humans. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 2291-2300	6.6	48
190	Neural mechanisms of expectancy-based placebo effects in antidepressant clinical trials. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 116, 19-25	5.2	5
189	Functional Involvement of Human Periaqueductal Gray and Other Midbrain Nuclei in Cognitive Control. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 6180-6189	6.6	10
188	False-positive neuroimaging: Undisclosed flexibility in testing spatial hypotheses allows presenting anything as a replicated finding. <i>NeuroImage</i> , <b>2019</b> , 195, 384-395	7.9	24
187	Bayesian log-Gaussian Cox process regression: with applications to meta-analysis of neuroimaging working memory studies. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2019</b> , 68, 217-234	1.5	7
186	Laterality and Stimulation Bias in Meta-analysis of Placebo Responses-Reply. <i>JAMA Neurology</i> , <b>2019</b> , 76, 870	17.2	
185	Emotion schemas are embedded in the human visual system. <i>Science Advances</i> , <b>2019</b> , 5, eaaw4358	14.3	41

184	Evidence for decreased Neurologic Pain Signature activation following thoracic spinal manipulation in healthy volunteers and participants with neck pain. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 102042	5.3	8
183	Reproducible, Generalizable Brain Models of Affective Processes. <i>Nebraska Symposium on Motivation</i> , <b>2019</b> , 221-263	0.6	
182	Modular preprocessing pipelines can reintroduce artifacts into fMRI data. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 2358-2376	5.9	89
181	Let it be: mindful acceptance down-regulates pain and negative emotion. <i>Social Cognitive and Affective Neuroscience</i> , <b>2019</b> , 14, 1147-1158	4	27
180	Socially transmitted placebo effects. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 1295-1305	12.8	33
179	Brain mechanisms of social touch-induced analgesia in females. <i>Pain</i> , <b>2019</b> , 160, 2072-2085	8	36
178	Neuroimaging-based biomarkers for pain: state of the field and current directions. <i>Pain Reports</i> , <b>2019</b> , 4, e751	3.5	34
177	Cognitive self-regulation influences pain-related physiology. <i>Pain</i> , <b>2019</b> , 160, 2338-2349	8	4
176	Common Dysfunction of Large-Scale Neurocognitive Networks Across Psychiatric Disorders. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 379-388	7.9	103
175	Turning down the heat: Neural mechanisms of cognitive control for inhibiting task-irrelevant emotional information during adolescence. <i>Neuropsychologia</i> , <b>2019</b> , 125, 93-108	3.2	15
174	Brain systems at the intersection of chronic pain and self-regulation. <i>Neuroscience Letters</i> , <b>2019</b> , 702, 24-33	3.3	18
173	Deconstructing arousal into wakeful, autonomic and affective varieties. <i>Neuroscience Letters</i> , <b>2019</b> , 693, 19-28	3.3	33
172	Ten simple rules for neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 84, 151-161	16.1	296
171	High-dimensional multivariate mediation with application to neuroimaging data. <i>Biostatistics</i> , <b>2018</b> , 19, 121-136	3.7	37
170	Large-scale Meta-analysis Suggests Low Regional Modularity in Lateral Frontal Cortex. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 3414-3428	5.1	18
169	Generalizable representations of pain, cognitive control, and negative emotion in medial frontal cortex. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 283-289	25.5	114
168	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , <b>2018</b> , 32, 43-54	5.5	557
167	Spatial Bayesian latent factor regression modeling of coordinate-based meta-analysis data. <i>Biometrics</i> , <b>2018</b> , 74, 342-353	1.8	14

166	Modeling Pain Using fMRI: From Regions to Biomarkers. <i>Neuroscience Bulletin</i> , <b>2018</b> , 34, 208-215	4.3	53
165	Generalization of learned pain modulation depends on explicit learning. <i>Acta Psychologica</i> , <b>2018</b> , 184, 75-84	1.7	14
164	Functional neuroanatomy of peripheral inflammatory physiology: A meta-analysis of human neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 94, 76-92	9	63
163	Placebo Effects on the Neurologic Pain Signature: A Meta-analysis of Individual Participant Functional Magnetic Resonance Imaging Data. <i>JAMA Neurology</i> , <b>2018</b> , 75, 1321-1330	17.2	86
162	Representation, Pattern Information, and Brain Signatures: From Neurons to Neuroimaging. <i>Neuron</i> , <b>2018</b> , 99, 257-273	13.9	84
161	Implications of Placebo and Nocebo Effects for Clinical Practice: Expert Consensus. <i>Psychotherapy and Psychosomatics</i> , <b>2018</b> , 87, 204-210	9.4	180
160	Age of gray matters: Neuroprediction of recidivism. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 813-823	5.3	18
159	Mechanisms of placebo analgesia: A dual-process model informed by insights from cross-species comparisons. <i>Progress in Neurobiology</i> , <b>2018</b> , 160, 101-122	10.9	27
158	Exposure-based therapy changes amygdala and hippocampus resting-state functional connectivity in patients with posttraumatic stress disorder. <i>Depression and Anxiety</i> , <b>2018</b> , 35, 974-984	8.4	29
157	Behavioural and neural evidence for self-reinforcing expectancy effects on pain. <i>Nature Human Behaviour</i> , <b>2018</b> , 2, 838-855	12.8	47
156	Transforming Pain With Prosocial Meaning: A Functional Magnetic Resonance Imaging Study. <i>Psychosomatic Medicine</i> , <b>2018</b> , 80, 814-825	3.7	18
155	Transition to chronic pain: opportunities for novel therapeutics. <i>Nature Reviews Neuroscience</i> , <b>2018</b> , 19, 383-384	13.5	69
154	Group-regularized individual prediction: theory and application to pain. <i>NeuroImage</i> , <b>2017</b> , 145, 274-287	7.9	40
153	Imaging biomarkers and biotypes for depression. <i>Nature Medicine</i> , <b>2017</b> , 23, 16-17	50.5	22
152	Effect Size Estimation in Neuroimaging. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 207-208	14.5	65
151	Building better biomarkers: brain models in translational neuroimaging. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 365-377	25.5	484
150	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> , <b>2017</b> , 18, 757-777	5.2	80
149	Frontal-Brainstem Pathways Mediating Placebo Effects on Social Rejection. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 3621-3631	6.6	26

148	Quantifying cerebral contributions to pain beyond nociception. <i>Nature Communications</i> , <b>2017</b> , 8, 14211	17.4	88
147	The Cognitive Neuroscience of Placebo Effects: Concepts, Predictions, and Physiology. <i>Annual Review of Neuroscience</i> , <b>2017</b> , 40, 167-188	17	65
146	Feelings of Clinician-Patient Similarity and Trust Influence Pain: Evidence From Simulated Clinical Interactions. <i>Journal of Pain</i> , <b>2017</b> , 18, 787-799	5.2	23
145	Towards a neurophysiological signature for fibromyalgia. <i>Pain</i> , <b>2017</b> , 158, 34-47	8	127
144	Empathic Care and Distress: Predictive Brain Markers and Dissociable Brain Systems. <i>Neuron</i> , <b>2017</b> , 94, 1263-1273.e4	13.9	98
143	Brain Mechanisms of the Placebo Effect: An Affective Appraisal Account. <i>Annual Review of Clinical Psychology</i> , <b>2017</b> , 13, 73-98	20.5	85
142	Social anxiety is characterized by biased learning about performance and the self. <i>Emotion</i> , <b>2017</b> , 17, 1144-1155	4.1	42
141	Altered resting state functional connectivity of fear and reward circuitry in comorbid PTSD and major depression. <i>Depression and Anxiety</i> , <b>2017</b> , 34, 641-650	8.4	51
140	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , <b>2017</b> , 1, 784-790	12.8	210
139	The relation between statistical power and inference in fMRI. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184923	3.7	172
138	A Brain Phenotype for Stressor-Evoked Blood Pressure Reactivity. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	34
137	Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. <i>Nature Reviews Neurology</i> , <b>2017</b> , 13, 624-638	15	147
136	What's in a word? How instructions, suggestions, and social information change pain and emotion. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 81, 29-42	9	69
135	Patient Expectancy as a Mediator of Placebo Effects in Antidepressant Clinical Trials. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 135-142	11.9	85
134	Orbitofrontal cortex mediates pain inhibition by monetary reward. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 651-661	4	39
133	Multivariate Brain Prediction of Heart Rate and Skin Conductance Responses to Social Threat. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 11987-11998	6.6	55
132	Disentangling opposing effects of motivational states on pain perception. <i>Pain Reports</i> , <b>2016</b> , 1,	3.5	3
131	Prevention of Stress-Provoked Endothelial Injury by Values Affirmation: a Proof of Principle Study. <i>Annals of Behavioral Medicine</i> , <b>2016</b> , 50, 471-9	4.5	10

130	Reply. <i>Pain</i> , <b>2016</b> , 157, 1576-1577	8	
129	Large-Scale Meta-Analysis of Human Medial Frontal Cortex Reveals Tripartite Functional Organization. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 6553-62	6.6	161
128	Multiple faces of pain: effects of chronic pain on the brain regulation of facial expression. <i>Pain</i> , <b>2016</b> , 157, 1819-1830	8	13
127	The Brain Basis of Positive and Negative Affect: Evidence from a Meta-Analysis of the Human Neuroimaging Literature. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 1910-1922	5.1	346
126	Regional specialization within the human striatum for diverse psychological functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 1907-12	11.5	125
125	The Anatomy of Suffering: Understanding the Relationship between Nociceptive and Empathic Pain. <i>Trends in Cognitive Sciences</i> , <b>2016</b> , 20, 249-259	14	119
124	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. <i>ELife</i> , <b>2016</b> , 5,	8.9	127
123	What reliability can and cannot tell us about pain report and pain neuroimaging. <i>Pain</i> , <b>2016</b> , 157, 511-513	13	23
122	Neural changes in extinction recall following prolonged exposure treatment for PTSD: A longitudinal fMRI study. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 715-723	5.3	59
121	Pain in the ACC?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E2474-5	11.5	104
120	Serotonin transporter polymorphism alters citalopram effects on human pain responses to physical pain. <i>NeuroImage</i> , <b>2016</b> , 135, 186-96	7.9	21
119	Beyond conformity: Social influences on pain reports and physiology. <i>Emotion</i> , <b>2016</b> , 16, 24-32	4.1	40
118	Effects of compassion meditation on a psychological model of charitable donation. <i>Emotion</i> , <b>2016</b> , 16, 691-705	4.1	35
117	Issues in Pain Prediction - More Gain than Pain. <i>Trends in Neurosciences</i> , <b>2016</b> , 39, 639-640	13.3	5
116	The neuroscience of placebo effects: connecting context, learning and health. <i>Nature Reviews Neuroscience</i> , <b>2015</b> , 16, 403-18	13.5	373
115	Distinct brain systems mediate the effects of nociceptive input and self-regulation on pain. <i>PLoS Biology</i> , <b>2015</b> , 13, e1002036	9.7	163
114	fMRI in analgesic drug discovery. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 274fs6	17.5	5
113	Influence of dorsolateral prefrontal cortex and ventral striatum on risk avoidance in addiction: a mediation analysis. <i>Drug and Alcohol Dependence</i> , <b>2015</b> , 149, 10-7	4.9	19



112	Brain and psychological mediators of imitation: sociocultural versus physical traits. <i>Culture and Brain</i> , <b>2015</b> , 3, 93-111	1.1	11
111	Conditioned placebo analgesia persists when subjects know they are receiving a placebo. <i>Journal of Pain</i> , <b>2015</b> , 16, 412-20	5.2	75
110	Large-Scale Network Dysfunction in Major Depressive Disorder: A Meta-analysis of Resting-State Functional Connectivity. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 603-11	14.5	970
109	Conceptual Conditioning: Mechanisms Mediating Conditioning Effects on Pain. <i>Psychological Science</i> , <b>2015</b> , 26, 1728-39	7.9	34
108	Brain-Body Pathways Linking Psychological Stress and Physical Health. <i>Current Directions in Psychological Science</i> , <b>2015</b> , 24, 313-321	6.5	126
107	Bad and worse: neural systems underlying reappraisal of high- and low-intensity negative emotions. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 172-9	4	65
106	The neural bases of uninstructed negative emotion modulation. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 10-8	4	53
105	The challenges of forecasting resilience. <i>Behavioral and Brain Sciences</i> , <b>2015</b> , 38, e98	0.9	4
104	Partial Amelioration of Medial Visceromotor Network Dysfunction in Major Depression by Sertraline. <i>Psychosomatic Medicine</i> , <b>2015</b> , 77, 752-61	3.7	9
103	Neuroimaging-based biomarker discovery and validation. <i>Pain</i> , <b>2015</b> , 156, 1379-1381	8	36
102	A Sensitive and Specific Neural Signature for Picture-Induced Negative Affect. <i>PLoS Biology</i> , <b>2015</b> , 13, e1002180	9.7	197
101	Involvement of Sensory Regions in Affective Experience: A Meta-Analysis. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1860	3.4	52
100	A Bayesian model of category-specific emotional brain responses. <i>PLoS Computational Biology</i> , <b>2015</b> , 11, e1004066	5	136
99	Neural and genetic markers of vulnerability to post-traumatic stress symptoms among survivors of the World Trade Center attacks. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 863-8	4	10
98	Dynamic functional connectivity using state-based dynamic community structure: method and application to opioid analgesia. <i>NeuroImage</i> , <b>2015</b> , 108, 274-91	7.9	38
97	Interactions between donor Agreeableness and recipient characteristics in predicting charitable donation and positive social evaluation. <i>PeerJ</i> , <b>2015</b> , 3, e1089	3.1	8
96	Specifying the non-specific factors underlying opioid analgesia: expectancy, attention, and affect. <i>Psychopharmacology</i> , <b>2014</b> , 231, 813-23	4.7	25
95	Cluster-extent based thresholding in fMRI analyses: pitfalls and recommendations. <i>NeuroImage</i> , <b>2014</b> , 91, 412-9	7.9	796

94	Characterization and reduction of cardiac- and respiratory-induced noise as a function of the sampling rate (TR) in fMRI. <i>NeuroImage</i> , <b>2014</b> , 89, 314-30	7.9	24
93	Cognitive reappraisal of emotion: a meta-analysis of human neuroimaging studies. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 2981-90	5.1	1049
92	Separate neural representations for physical pain and social rejection. <i>Nature Communications</i> , <b>2014</b> , 5, 5380	17.4	176
91	Mind matters: placebo enhances reward learning in Parkinson's disease. <i>Nature Neuroscience</i> , <b>2014</b> , 17, 1793-7	25.5	52
90	The neural bases of distracter-resistant working memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2014</b> , 14, 90-105	3.5	13
89	Representation of aversive prediction errors in the human periaqueductal gray. <i>Nature Neuroscience</i> , <b>2014</b> , 17, 1607-12	25.5	148
88	Brain mediators of the effects of noxious heat on pain. <i>Pain</i> , <b>2014</b> , 155, 1632-1648	8	77
87	A BAYESIAN HIERARCHICAL SPATIAL POINT PROCESS MODEL FOR MULTI-TYPE NEUROIMAGING META-ANALYSIS. <i>Annals of Applied Statistics</i> , <b>2014</b> , 8, 1800-1824	2.1	20
86	Somatic influences on subjective well-being and affective disorders: the convergence of thermosensory and central serotonergic systems. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 1580	3.4	30
85	Anticipatory brain activity predicts the success or failure of subsequent emotion regulation. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 403-11	4	39
84	Sex differences in extinction recall in posttraumatic stress disorder: a pilot fMRI study. <i>Neurobiology of Learning and Memory</i> , <b>2014</b> , 113, 101-8	3.1	74
83	The dynamics of pain: evidence for simultaneous site-specific habituation and site-nonspecific sensitization in thermal pain. <i>Journal of Pain</i> , <b>2014</b> , 15, 734-46	5.2	44
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