Tor D Wager

List of Publications by Citations

237 papers	44,550 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 unity and diversity of executive functions and their contributions to complex "Frontal Lobe" tasks: a latent variable analysis. *Cognitive Psychology*, **2000**, 41, 49-100	3.1	8695
236	Functional neuroimaging of anxiety: a meta-analysis of emotional processing in PTSD, social anxiety disorder, and specific phobia. *American Journal of Psychiatry*, **2007**, 164, 1476-88	11.9	2317
235	Large-scale automated synthesis of human functional neuroimaging data. *Nature Methods*, **2011**, 8, 665-70	20.6	1984
234	A meta-analysis of heart rate variability and neuroimaging studies: implications for heart rate variability as a marker of stress and health. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 747-56	9	1584
233	Valid conjunction inference with the minimum statistic. *NeuroImage*, **2005**, 25, 653-60	7.9	1529
232	Placebo-induced changes in FMRI in the anticipation and experience of pain. *Science*, **2004**, 303, 1162-7	33.3	1453
231	Neuroimaging studies of working memory: a meta-analysis. *Cognitive, Affective and Behavioral Neuroscience*, **2003**, 3, 255-74	3.5	1398
230	The brain basis of emotion: a meta-analytic review. *Behavioral and Brain Sciences*, **2012**, 35, 121-43	0.9	1386
229	Prefrontal-subcortical pathways mediating successful emotion regulation. *Neuron*, **2008**, 59, 1037-50	13.9	1209
228	Cognitive reappraisal of emotion: a meta-analysis of human neuroimaging studies. *Cerebral Cortex*, **2014**, 24, 2981-90	5.1	1049
227	Large-Scale Network Dysfunction in Major Depressive Disorder: A Meta-analysis of Resting-State Functional Connectivity. *JAMA Psychiatry*, **2015**, 72, 603-11	14.5	970
226	Valence, gender, and lateralization of functional brain anatomy in emotion: a meta-analysis of findings from neuroimaging. *NeuroImage*, **2003**, 19, 513-31	7.9	937
225	An fMRI-based neurologic signature of physical pain. *New England Journal of Medicine*, **2013**, 368, 1388-97	59.2	905
224	Functional grouping and cortical-subcortical interactions in emotion: a meta-analysis of neuroimaging studies. *NeuroImage*, **2008**, 42, 998-1031	7.9	826
223	Cluster-extent based thresholding in fMRI analyses: pitfalls and recommendations. *NeuroImage*, **2014**, 91, 412-9	7.9	796
222	Ventromedial prefrontal-subcortical systems and the generation of affective meaning. *Trends in Cognitive Sciences*, **2012**, 16, 147-56	14	584
221	Interference resolution: insights from a meta-analysis of neuroimaging tasks. *Cognitive, Affective and Behavioral Neuroscience*, **2007**, 7, 1-17	3.5	568

220	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. *Developmental Cognitive Neuroscience*, **2018**, 32, 43-54	5.5	557
219	A meta-analysis of functional neuroimaging studies of self- and other judgments reveals a spatial gradient for mentalizing in medial prefrontal cortex. *Journal of Cognitive Neuroscience*, **2012**, 24, 1742-52	3.1	533
218	Neuroimaging studies of shifting attention: a meta-analysis. *NeuroImage*, **2004**, 22, 1679-93	7.9	517
217	Neurobiological mechanisms of the placebo effect. *Journal of Neuroscience*, **2005**, 25, 10390-402	6.6	501
216	Building better biomarkers: brain models in translational neuroimaging. *Nature Neuroscience*, **2017**, 20, 365-377	25.5	484
215	Placebo effects on human mu-opioid activity during pain. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 11056-61	11.5	442
214	The neuroscience of placebo effects: connecting context, learning and health. *Nature Reviews Neuroscience*, **2015**, 16, 403-18	13.5	373
213	Common and unique components of response inhibition revealed by fMRI. *NeuroImage*, **2005**, 27, 323-40	7.9	364
212	Social rejection shares somatosensory representations with physical pain. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6270-5	11.5	356
211	The Brain Basis of Positive and Negative Affect: Evidence from a Meta-Analysis of the Human Neuroimaging Literature. *Cerebral Cortex*, **2016**, 26, 1910-1922	5.1	346
210	Optimization of experimental design in fMRI: a general framework using a genetic algorithm. *NeuroImage*, **2003**, 18, 293-309	7.9	339
209	Brain mediators of cardiovascular responses to social threat: part I: Reciprocal dorsal and ventral sub-regions of the medial prefrontal cortex and heart-rate reactivity. *NeuroImage*, **2009**, 47, 821-35	7.9	324
208	Modeling the hemodynamic response function in fMRI: efficiency, bias and mis-modeling. *NeuroImage*, **2009**, 45, S187-98	7.9	310
207	Meta-analysis of functional neuroimaging data: current and future directions. *Social Cognitive and Affective Neuroscience*, **2007**, 2, 150-8	4	304
206	Ten simple rules for neuroimaging meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2018**, 84, 151-161	9	296
205	Brain mediators of predictive cue effects on perceived pain. *Journal of Neuroscience*, **2010**, 30, 12964-77	6.6	275
204	Meta-analysis of neuroimaging data: a comparison of image-based and coordinate-based pooling of studies. *NeuroImage*, **2009**, 45, 810-23	7.9	250
203	Increased sensitivity in neuroimaging analyses using robust regression. *NeuroImage*, **2005**, 26, 99-113	7.9	234

202	Brain mediators of cardiovascular responses to social threat, part II: Prefrontal-subcortical pathways and relationship with anxiety. *NeuroImage*, **2009**, 47, 836-51	7.9	230
201	How expectations shape pain. *Neuroscience Letters*, **2012**, 520, 140-8	3.3	226
200	The resilience framework as a strategy to combat stress-related disorders. *Nature Human Behaviour* , **2017**, 1, 784-790	12.8	210
199	Predicting individual differences in placebo analgesia: contributions of brain activity during anticipation and pain experience. *Journal of Neuroscience*, **2011**, 31, 439-52	6.6	209
198	The dorsal medial frontal cortex is sensitive to time on task, not response conflict or error likelihood. *NeuroImage*, **2011**, 57, 303-11	7.9	198
197	A Sensitive and Specific Neural Signature for Picture-Induced Negative Affect. *PLoS Biology*, **2015**, 13, e1002180	9.7	197
196	How the number of learning trials affects placebo and nocebo responses. *Pain*, **2010**, 151, 430-439	8	195
195	Detection of time-varying signals in event-related fMRI designs. *NeuroImage*, **2008**, 43, 509-20	7.9	193
194	Dynamic connectivity regression: determining state-related changes in brain connectivity. *NeuroImage*, **2012**, 61, 907-20	7.9	190
193	Implications of Placebo and Nocebo Effects for Clinical Practice: Expert Consensus. *Psychotherapy and Psychosomatics*, **2018**, 87, 204-210	9.4	180
192	Separate neural representations for physical pain and social rejection. *Nature Communications*, **2014**, 5, 5380	17.4	176
191	The relation between statistical power and inference in fMRI. *PLoS ONE*, **2017**, 12, e0184923	3.7	172
190	Evaluating the consistency and specificity of neuroimaging data using meta-analysis. *NeuroImage*, **2009**, 45, S210-21	7.9	169
189	Distinct brain systems mediate the effects of nociceptive input and self-regulation on pain. *PLoS Biology*, **2015**, 13, e1002036	9.7	163
188	Large-Scale Meta-Analysis of Human Medial Frontal Cortex Reveals Tripartite Functional Organization. *Journal of Neuroscience*, **2016**, 36, 6553-62	6.6	161
187	Performance-dependent inhibition of pain by an executive working memory task. *Pain*, **2010**, 149, 19-26	8	150
186	Representation of aversive prediction errors in the human periaqueductal gray. *Nature Neuroscience*, **2014**, 17, 1607-12	25.5	148
185	Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. *Nature Reviews Neurology*, **2017**, 13, 624-638	15	147

184	Cognitive neuroscience 2.0: building a cumulative science of human brain function. *Trends in Cognitive Sciences*, **2010**, 14, 489-96	14	139
183	A Bayesian model of category-specific emotional brain responses. *PLoS Computational Biology*, **2015**, 11, e1004066	5	136
182	Towards a neurophysiological signature for fibromyalgia. *Pain*, **2017**, 158, 34-47	8	127
181	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. *ELife*, **2016**, 5,	8.9	127
180	Brain-Body Pathways Linking Psychological Stress and Physical Health. *Current Directions in Psychological Science*, **2015**, 24, 313-321	6.5	126
179	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, 1907-12	11.5	125
178	The Anatomy of Suffering: Understanding the Relationship between Nociceptive and Empathic Pain. *Trends in Cognitive Sciences*, **2016**, 20, 249-259	14	119
177	Dissociable influences of opiates and expectations on pain. *Journal of Neuroscience*, **2012**, 32, 8053-64	6.6	119
176	Generalizable representations of pain, cognitive control, and negative emotion in medial frontal cortex. *Nature Neuroscience*, **2018**, 21, 283-289	25.5	114
175	The placebo effect: advances from different methodological approaches. *Journal of Neuroscience*, **2011**, 31, 16117-24	6.6	112
174	Correlations in Social Neuroscience Aren't Voodoo: Commentary on Vul et al. (2009). *Perspectives on Psychological Science*, **2009**, 4, 299-307	9.8	110
173	Pain in the ACC?. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E2474-5	11.5	104
172	Common Dysfunction of Large-Scale Neurocognitive Networks Across Psychiatric Disorders. *Biological Psychiatry*, **2019**, 85, 379-388	7.9	103
171	Placebo effects in laser-evoked pain potentials. *Brain, Behavior, and Immunity*, **2006**, 20, 219-30	16.6	102
170	Empathic Care and Distress: Predictive Brain Markers and Dissociable Brain Systems. *Neuron*, **2017**, 94, 1263-1273.e4	13.9	98
169	Identification of discrete functional subregions of the human periaqueductal gray. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 17101-6	11.5	98
168	Modular preprocessing pipelines can reintroduce artifacts into fMRI data. *Human Brain Mapping*, **2019**, 40, 2358-2376	5.9	89
167	Quantifying cerebral contributions to pain beyond nociception. *Nature Communications*, **2017**, 8, 14211	17.4	88

166	Accounting for nonlinear BOLD effects in fMRI: parameter estimates and a model for prediction in rapid event-related studies. *NeuroImage*, **2005**, 25, 206-18	7.9	87
165	Placebo Effects on the Neurologic Pain Signature: A Meta-analysis of Individual Participant Functional Magnetic Resonance Imaging Data. *JAMA Neurology*, **2018**, 75, 1321-1330	17.2	86
164	Brain Mechanisms of the Placebo Effect: An Affective Appraisal Account. *Annual Review of Clinical Psychology*, **2017**, 13, 73-98	20.5	85
163	Patient Expectancy as a Mediator of Placebo Effects in Antidepressant Clinical Trials. *American Journal of Psychiatry*, **2017**, 174, 135-142	11.9	85
162	Representation, Pattern Information, and Brain Signatures: From Neurons to Neuroimaging. *Neuron*, **2018**, 99, 257-273	13.9	84
161	Discovery and validation of biomarkers to aid the development of safe and effective pain therapeutics: challenges and opportunities. *Nature Reviews Neurology*, **2020**, 16, 381-400	15	81
160	The Potential Role of Sensory Testing, Skin Biopsy, and Functional Brain Imaging as Biomarkers in Chronic Pain Clinical Trials: IMMPACT Considerations. *Journal of Pain*, **2017**, 18, 757-777	5.2	80
159	Brain mediators of the effects of noxious heat on pain. *Pain*, **2014**, 155, 1632-1648	8	77
158	Conditioned placebo analgesia persists when subjects know they are receiving a placebo. *Journal of Pain*, **2015**, 16, 412-20	5.2	75
157	Sex differences in extinction recall in posttraumatic stress disorder: a pilot fMRI study. *Neurobiology of Learning and Memory*, **2014**, 113, 101-8	3.1	74
156	A meta-analysis of brain mechanisms of placebo analgesia: consistent findings and unanswered questions. *Handbook of Experimental Pharmacology*, **2014**, 225, 37-69	3.2	73
155	What's in a word? How instructions, suggestions, and social information change pain and emotion. *Neuroscience and Biobehavioral Reviews*, **2017**, 81, 29-42	9	69
154	Transition to chronic pain: opportunities for novel therapeutics. *Nature Reviews Neuroscience*, **2018**, 19, 383-384	13.5	69
153	Distraction and placebo: two separate routes to pain control. *Psychological Science*, **2012**, 23, 246-53	7.9	67
152	Toward a taxonomy of attention shifting: individual differences in fMRI during multiple shift types. *Cognitive, Affective and Behavioral Neuroscience*, **2005**, 5, 127-43	3.5	66
151	Effect Size Estimation in Neuroimaging. *JAMA Psychiatry*, **2017**, 74, 207-208	14.5	65
150	The Cognitive Neuroscience of Placebo Effects: Concepts, Predictions, and Physiology. *Annual Review of Neuroscience*, **2017**, 40, 167-188	17	65
149	Bad and worse: neural systems underlying reappraisal of high- and low-intensity negative emotions. *Social Cognitive and Affective Neuroscience*, **2015**, 10, 172-9	4	65

148	Functional neuroanatomy of peripheral inflammatory physiology: A meta-analysis of human neuroimaging studies. *Neuroscience and Biobehavioral Reviews*, **2018**, 94, 76-92	9	63
147	Common representation of pain and negative emotion in the midbrain periaqueductal gray. *Social Cognitive and Affective Neuroscience*, **2013**, 8, 609-16	4	59
146	Neural changes in extinction recall following prolonged exposure treatment for PTSD: A longitudinal fMRI study. *NeuroImage: Clinical*, **2016**, 12, 715-723	5.3	59
145	Multivariate Brain Prediction of Heart Rate and Skin Conductance Responses to Social Threat. *Journal of Neuroscience*, **2016**, 36, 11987-11998	6.6	55
144	The neural bases of uninstructed negative emotion modulation. *Social Cognitive and Affective Neuroscience*, **2015**, 10, 10-8	4	53
143	Modeling Pain Using fMRI: From Regions to Biomarkers. *Neuroscience Bulletin*, **2018**, 34, 208-215	4.3	53
142	Mind matters: placebo enhances reward learning in Parkinson's disease. *Nature Neuroscience*, **2014**, 17, 1793-7	25.5	52
141	Involvement of Sensory Regions in Affective Experience: A Meta-Analysis. *Frontiers in Psychology*, **2015**, 6, 1860	3.4	52
140	Altered resting state functional connectivity of fear and reward circuitry in comorbid PTSD and major depression. *Depression and Anxiety*, **2017**, 34, 641-650	8.4	51
139	The Pain of Sleep Loss: A Brain Characterization in Humans. *Journal of Neuroscience*, **2019**, 39, 2291-2300	6.6	48
138	Behavioural and neural evidence for self-reinforcing expectancy effects on pain. *Nature Human Behaviour*, **2018**, 2, 838-855	12.8	47
137	Meta-analysis of neuroimaging data. *Wiley Interdisciplinary Reviews: Cognitive Science*, **2010**, 1, 293-300	4.5	46
136	Sex differences in the emotional brain. *NeuroReport*, **2005**, 16, 85-7	1.7	46
135	Acute neural effects of selective serotonin reuptake inhibitors versus noradrenaline reuptake inhibitors on emotion processing: Implications for differential treatment efficacy. *Neuroscience and Biobehavioral Reviews*, **2013**, 37, 1786-800	9	45
134	The dynamics of pain: evidence for simultaneous site-specific habituation and site-nonspecific sensitization in thermal pain. *Journal of Pain*, **2014**, 15, 734-46	5.2	44
133	Social anxiety is characterized by biased learning about performance and the self. *Emotion*, **2017**, 17, 1144-1155	4.1	42
132	Meta Analysis of Functional Neuroimaging Data via Bayesian Spatial Point Processes. *Journal of the American Statistical Association*, **2011**, 106, 124-134	2.8	42
131	Emotion schemas are embedded in the human visual system. *Science Advances*, **2019**, 5, eaaw4358	14.3	41

130	Group-regularized individual prediction: theory and application to pain. *NeuroImage*, **2017**, 145, 274-287	7.9	40
129	Beyond conformity: Social influences on pain reports and physiology. *Emotion*, **2016**, 16, 24-32	4.1	40
128	Orbitofrontal cortex mediates pain inhibition by monetary reward. *Social Cognitive and Affective Neuroscience*, **2017**, 12, 651-661	4	39
127	Anticipatory brain activity predicts the success or failure of subsequent emotion regulation. *Social Cognitive and Affective Neuroscience*, **2014**, 9, 403-11	4	39
126	Dynamic functional connectivity using state-based dynamic community structure: method and application to opioid analgesia. *NeuroImage*, **2015**, 108, 274-91	7.9	38
125	High-dimensional multivariate mediation with application to neuroimaging data. *Biostatistics*, **2018**, 19, 121-136	3.7	37
124	Neuroimaging-based biomarker discovery and validation. *Pain*, **2015**, 156, 1379-1381	8	36
123	Brain mechanisms of social touch-induced analgesia in females. *Pain*, **2019**, 160, 2072-2085	8	36
122	Effects of compassion meditation on a psychological model of charitable donation. *Emotion*, **2016**, 16, 691-705	4.1	35
121	A neuroimaging biomarker for sustained experimental and clinical pain. *Nature Medicine*, **2021**, 27, 174-182	32.5	35
120	Conceptual Conditioning: Mechanisms Mediating Conditioning Effects on Pain. *Psychological Science*, **2015**, 26, 1728-39	7.9	34
119	A Brain Phenotype for Stressor-Evoked Blood Pressure Reactivity. *Journal of the American Heart Association*, **2017**, 6,	6	34
118	Neuroimaging-based biomarkers for pain: state of the field and current directions. *Pain Reports*, **2019**, 4, e751	3.5	34
117	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. *Molecular Psychiatry*, **2021**, 26, 4315-4330	15.1	33
116	Socially transmitted placebo effects. *Nature Human Behaviour*, **2019**, 3, 1295-1305	12.8	33
115	Deconstructing arousal into wakeful, autonomic and affective varieties. *Neuroscience Letters*, **2019**, 693, 19-28	3.3	33
114	Functional MRI Can Be Highly Reliable, but It Depends on What You Measure: A Commentary on Elliott et al. (2020). *Psychological Science*, **2021**, 32, 622-626	7.9	32
113	Different brain networks mediate the effects of social and conditioned expectations on pain. *Nature Communications*, **2019**, 10, 4096	17.4	30

112	Somatic influences on subjective well-being and affective disorders: the convergence of thermosensory and central serotonergic systems. *Frontiers in Psychology*, **2014**, 5, 1580	3.4	30
111	Estimating and testing variance components in a multi-level GLM. *NeuroImage*, **2012**, 59, 490-501	7.9	30
110	Opposing effects of expectancy and somatic focus on pain. *PLoS ONE*, **2012**, 7, e38854	3.7	29
109	Exposure-based therapy changes amygdala and hippocampus resting-state functional connectivity in patients with posttraumatic stress disorder. *Depression and Anxiety*, **2018**, 35, 974-984	8.4	29
108	Let it be: mindful acceptance down-regulates pain and negative emotion. *Social Cognitive and Affective Neuroscience*, **2019**, 14, 1147-1158	4	27
107	Mechanisms of placebo analgesia: A dual-process model informed by insights from cross-species comparisons. *Progress in Neurobiology*, **2018**, 160, 101-122	10.9	27
106	Frontal-Brainstem Pathways Mediating Placebo Effects on Social Rejection. *Journal of Neuroscience*, **2017**, 37, 3621-3631	6.6	26
105	Toward a unified framework for interpreting machine-learning models in neuroimaging. *Nature Protocols*, **2020**, 15, 1399-1435	18.8	26
104	Specifying the non-specific factors underlying opioid analgesia: expectancy, attention, and affect. *Psychopharmacology*, **2014**, 231, 813-23	4.7	25
103	Conflict, error likelihood, and RT: Response to Brown & Yeung et al. *NeuroImage*, **2011**, 57, 320-2	7.9	25
102	False-positive neuroimaging: Undisclosed flexibility in testing spatial hypotheses allows presenting anything as a replicated finding. *NeuroImage*, **2019**, 195, 384-395	7.9	24
101	Characterization and reduction of cardiac- and respiratory-induced noise as a function of the sampling rate (TR) in fMRI. *NeuroImage*, **2014**, 89, 314-30	7.9	24
100	Feelings of Clinician-Patient Similarity and Trust Influence Pain: Evidence From Simulated Clinical Interactions. *Journal of Pain*, **2017**, 18, 787-799	5.2	23
99	Authors□response: what are emotions and how are they created in the brain?. *Behavioral and Brain Sciences*, **2012**, 35, 172-202	0.9	23
98	What reliability can and cannot tell us about pain report and pain neuroimaging. *Pain*, **2016**, 157, 511-513	8	23
97	Imaging biomarkers and biotypes for depression. *Nature Medicine*, **2017**, 23, 16-17	50.5	22
96	Touch and social support influence interpersonal synchrony and pain. *Social Cognitive and Affective Neuroscience*, **2020**, 15, 1064-1075	4	22
95	How Is Pain Influenced by Cognition? Neuroimaging Weighs In. *Perspectives on Psychological Science* , **2013**, 8, 91-7	9.8	22

94	Behavioral and Neural Signatures of Working Memory in Childhood. *Journal of Neuroscience*, **2020**, 40, 5090-5104	6.6	21
93	Effect Size and Power in fMRI Group Analysis		21
92	The self in context: brain systems linking mental and physical health. *Nature Reviews Neuroscience*, **2021**, 22, 309-322	13.5	21
91	Serotonin transporter polymorphism alters citalopram effects on human pain responses to physical pain. *NeuroImage*, **2016**, 135, 186-96	7.9	21
90	Multiple Brain Networks Mediating Stimulus-Pain Relationships in Humans. *Cerebral Cortex*, **2020**, 30, 4204-4219	5.1	20
89	A BAYESIAN HIERARCHICAL SPATIAL POINT PROCESS MODEL FOR MULTI-TYPE NEUROIMAGING META-ANALYSIS. *Annals of Applied Statistics*, **2014**, 8, 1800-1824	2.1	20
88	Influence of dorsolateral prefrontal cortex and ventral striatum on risk avoidance in addiction: a mediation analysis. *Drug and Alcohol Dependence*, **2015**, 149, 10-7	4.9	19
87	Patients with schizophrenia are impaired when learning in the context of pursuing rewards. *Schizophrenia Research*, **2014**, 152, 309-10	3.6	19
86	Placebo effects in the brain: linking mental and physiological processes. *Brain, Behavior, and Immunity*, **2005**, 19, 281-2	16.6	19
85	Large-scale Meta-analysis Suggests Low Regional Modularity in Lateral Frontal Cortex. *Cerebral Cortex*, **2018**, 28, 3414-3428	5.1	18
84	Age of gray matters: Neuroprediction of recidivism. *NeuroImage: Clinical*, **2018**, 19, 813-823	5.3	18
83	Empathic pain evoked by sensory and emotional-communicative cues share common and process-specific neural representations. *ELife*, **2020**, 9,	8.9	18
82	Pain-Evoked Reorganization in Functional Brain Networks. *Cerebral Cortex*, **2020**, 30, 2804-2822	5.1	18
81	Brain systems at the intersection of chronic pain and self-regulation. *Neuroscience Letters*, **2019**, 702, 24-33	3.3	18
80	Transforming Pain With Prosocial Meaning: A Functional Magnetic Resonance Imaging Study. *Psychosomatic Medicine*, **2018**, 80, 814-825	3.7	18
79	Neural and sociocultural mediators of ethnic differences in pain. *Nature Human Behaviour*, **2020**, 4, 517-530	13.8	17
78	Cognitive and Motivational Functions of the Human Prefrontal Cortex **2009**, 30-61		17
77	Gender Biases in Estimation of Others' Pain. *Journal of Pain*, **2021**, 22, 1048-1059	5.2	17

76	A Generalizable Multivariate Brain Pattern for Interpersonal Guilt. *Cerebral Cortex*, **2020**, 30, 3558-3572	5.1	15
75	Individual differences in multiple types of shifting attention. *Memory and Cognition*, **2006**, 34, 1730-43	2.2	15
74	fMRI can be highly reliable, but it depends on what you measure		15
73	Common and distinct neural representations of aversive somatic and visceral stimulation in healthy individuals. *Nature Communications*, **2020**, 11, 5939	17.4	15
72	Turning down the heat: Neural mechanisms of cognitive control for inhibiting task-irrelevant emotional information during adolescence. *Neuropsychologia*, **2019**, 125, 93-108	3.2	15
71	Spatial Bayesian latent factor regression modeling of coordinate-based meta-analysis data. *Biometrics*, **2018**, 74, 342-353	1.8	14
70	Generalization of learned pain modulation depends on explicit learning. *Acta Psychologica*, **2018**, 184, 75-84	1.7	14
69	Human and Mouse Transcriptome Profiling Identifies Cross-Species Homology in Pulmonary and Lymph Node Mononuclear Phagocytes. *Cell Reports*, **2020**, 33, 108337	10.6	14
68	Multiple faces of pain: effects of chronic pain on the brain regulation of facial expression. *Pain*, **2016**, 157, 1819-1830	8	13
67	The neural bases of distracter-resistant working memory. *Cognitive, Affective and Behavioral Neuroscience*, **2014**, 14, 90-105	3.5	13
66	Meta-analysis of neural systems underlying placebo analgesia from individual participant fMRI data. *Nature Communications*, **2021**, 12, 1391	17.4	13
65	Brain and psychological mediators of imitation: sociocultural versus physical traits. *Culture and Brain*, **2015**, 3, 93-111	1.1	11
64	Brain Predictors of Individual Differences in Placebo Responding **2013**, 89-102		11
63	Placebos without deception reduce self-report and neural measures of emotional distress. *Nature Communications*, **2020**, 11, 3785	17.4	11
62	Functional Involvement of Human Periaqueductal Gray and Other Midbrain Nuclei in Cognitive Control. *Journal of Neuroscience*, **2019**, 39, 6180-6189	6.6	10
61	Prevention of Stress-Provoked Endothelial Injury by Values Affirmation: a Proof of Principle Study. *Annals of Behavioral Medicine*, **2016**, 50, 471-9	4.5	10
60	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, 863-8	4	10
59	Improving Practices for Selecting a Subset of Important Predictors in Psychology: An Application to Predicting Pain. *Advances in Methods and Practices in Psychological Science*, **2020**, 3, 66-80	13.3	9

58	Partial Amelioration of Medial Visceromotor Network Dysfunction in Major Depression by Sertraline. *Psychosomatic Medicine*, **2015**, 77, 752-61	3.7	9
57	When pain really matters: A vicarious-pain brain marker tracks empathy for pain in the romantic partner. *Neuropsychologia*, **2020**, 145, 106427	3.2	9
56	Distinct fMRI patterns colocalized in the cingulate cortex underlie the after-effects of cognitive control on pain. *NeuroImage*, **2020**, 217, 116898	7.9	8
55	Evidence for decreased Neurologic Pain Signature activation following thoracic spinal manipulation in healthy volunteers and participants with neck pain. *NeuroImage: Clinical*, **2019**, 24, 102042	5.3	8
54	Interactions between donor Agreeableness and recipient characteristics in predicting charitable donation and positive social evaluation. *PeerJ*, **2015**, 3, e1089	3.1	8
53	A human colliculus-pulvinar-amygdala pathway encodes negative emotion. *Neuron*, **2021**, 109, 2404-2412.e5	13.9	8
52	Bayesian log-Gaussian Cox process regression: with applications to meta-analysis of neuroimaging working memory studies. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2019**, 68, 217-234	1.5	7
51	Inferring pain experience in infants using quantitative whole-brain functional MRI signatures: a cross-sectional, observational study. *The Lancet Digital Health*, **2020**, 2, e458-e467	14.4	7
50	Neural mechanisms of expectancy-based placebo effects in antidepressant clinical trials. *Journal of Psychiatric Research*, **2019**, 116, 19-25	5.2	5
49	fMRI in analgesic drug discovery. *Science Translational Medicine*, **2015**, 7, 274fs6	17.5	5
48	Clinician-Patient Movement Synchrony Mediates Social Group Effects on Interpersonal Trust and Perceived Pain. *Journal of Pain*, **2020**, 21, 1160-1174	5.2	5
47	Issues in Pain Prediction - More Gain than Pain. *Trends in Neurosciences*, **2016**, 39, 639-640	13.3	5
46	Effect of Pain Reprocessing Therapy vs Placebo and Usual Care for Patients With Chronic Back Pain: A Randomized Clinical Trial. *JAMA Psychiatry*, **2021**,	14.5	5
45	Imaging Brain Mechanisms of Functional Somatic Syndromes: Potential as a Biomarker?. *Tohoku Journal of Experimental Medicine*, **2020**, 250, 137-152	2.4	4
44	The challenges of forecasting resilience. *Behavioral and Brain Sciences*, **2015**, 38, e98	0.9	4
43	Establishing homology between monkey and human brains. *Nature Methods*, **2012**, 9, 237-9	21.6	4
42	Placebo Effects **2009**,		4
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