

Sandra Kamping

List of Publications by Citations

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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.

208
papers

7,257
citations

40
h-index

79
g-index

221
ext. papers

9,776
ext. citations

6.3
avg, IF

5.93
L-index

#	Paper	IF	Citations
208	Efficacy of multidisciplinary pain treatment centers: a meta-analytic review. <i>Pain</i> , 1992 , 49, 221-230	8	832
207	The revised International Association for the Study of Pain definition of pain: concepts, challenges, and compromises. <i>Pain</i> , 2020 , 161, 1976-1982	8	555
206	BRAIN NETWORKS. Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015 , 348, 1241-4	33.3	355
205	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014 , 512, 185-9	50.4	296
204	Structural plasticity and reorganisation in chronic pain. <i>Nature Reviews Neuroscience</i> , 2016 , 18, 20-30	13.5	235
203	Assessment of pain-related cognitions in chronic pain patients. <i>Behaviour Research and Therapy</i> , 1993 , 31, 63-73	5.2	222
202	Levodopa: faster and better word learning in normal humans. <i>Annals of Neurology</i> , 2004 , 56, 20-6	9.4	173
201	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 1039-1052	7	158
200	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
199	Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. <i>Nature Reviews Neurology</i> , 2017 , 13, 624-638	15	147
198	Context conditioning and extinction in humans: differential contribution of the hippocampus, amygdala and prefrontal cortex. <i>European Journal of Neuroscience</i> , 2009 , 29, 823-32	3.5	135
197	Operant behavioral treatment of fibromyalgia: a controlled study. <i>Arthritis and Rheumatism</i> , 2003 , 49, 314-20		126
196	The psychobiology of chronic pain. <i>Advances in Behaviour Research and Therapy</i> , 1990 , 12, 47-84		124
195	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014 , 24, 5-50	1.2	121
194	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015 , 72, 1002-11	14.5	115
193	Brain communication in a completely locked-in patient using bedside near-infrared spectroscopy. <i>Neurology</i> , 2014 , 82, 1930-2	6.5	93
192	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1102-12	4	92

191	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1497-1514	4.1	87
190	A pathway from midcingulate cortex to posterior insula gates nociceptive hypersensitivity. <i>Nature Neuroscience</i> , 2017 , 20, 1591-1601	25.5	75
189	New developments in the understanding and management of persistent pain. <i>Current Opinion in Psychiatry</i> , 2012 , 25, 109-13	4.9	71
188	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)-From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020 , 25, e12866	4.6	70
187	D-amphetamine boosts language learning independent of its cardiovascular and motor arousing effects. <i>Neuropsychopharmacology</i> , 2004 , 29, 1704-14	8.7	69
186	Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. <i>Journal of Neuroscience Methods</i> , 2015 , 253, 254-61	3	64
185	Emotional modulation of pain: a clinical perspective. <i>Pain</i> , 2006 , 124, 264-268	8	61
184	The neural basis of phantom limb pain. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 307-8	14	60
183	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017 , 8, 14140	17.4	59
182	Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2016 , 136, 116-126	3.1	55
181	Recovery-stress balance and injury risk in professional football players: a prospective study. <i>Journal of Sports Sciences</i> , 2015 , 33, 2140-8	3.6	54
180	Specific and nonspecific effects of transcranial magnetic stimulation on picture-word verification. <i>European Journal of Neuroscience</i> , 2004 , 20, 1681-7	3.5	52
179	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019 , 39, 1817-1827	6.6	52
178	Auditory discrimination training for the treatment of tinnitus. <i>Applied Psychophysiology Biofeedback</i> , 2004 , 29, 113-20	3.4	51
177	Deficient modulation of pain by a positive emotional context in fibromyalgia patients. <i>Pain</i> , 2013 , 154, 1846-1855	8	49
176	The importance of synchrony and temporal order of visual and tactile input for illusory limb ownership experiences - an fMRI study applying virtual reality. <i>PLoS ONE</i> , 2014 , 9, e87013	3.7	49
175	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4085-93	11.5	44
174	Simultaneous EEG-fMRI reveals brain networks underlying recognition memory ERP old/new effects. <i>NeuroImage</i> , 2015 , 116, 112-22	7.9	43

173	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017 , 82, 275-282	7.9	42
172	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015 , 16, 63-70	5.5	42
171	Hippocampal-dorsolateral prefrontal coupling as a species-conserved cognitive mechanism: a human translational imaging study. <i>Neuropsychopharmacology</i> , 2015 , 40, 1674-81	8.7	42
170	Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , 2015 , 78, 840-7	7.9	41
169	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , 2014 , 39, 2560-9	8.7	41
168	Behavioral and central correlates of contextual fear learning and contextual modulation of cued fear in posttraumatic stress disorder. <i>International Journal of Psychophysiology</i> , 2015 , 98, 584-93	2.9	40
167	Illusion-related brain activations: a new virtual reality mirror box system for use during functional magnetic resonance imaging. <i>Brain Research</i> , 2015 , 1594, 173-82	3.7	40
166	Structural brain correlates of heart rate variability in a healthy young adult population. <i>Brain Structure and Function</i> , 2017 , 222, 1061-1068	4	39
165	The relationship among psychological and psychophysiological characteristics of fibromyalgia patients. <i>Journal of Pain</i> , 2015 , 16, 186-96	5.2	39
164	Structural white matter changes in adults and children with posttraumatic stress disorder: A systematic review and meta-analysis. <i>NeuroImage: Clinical</i> , 2018 , 19, 581-598	5.3	38
163	Aversive learning in adolescents: modulation by amygdala-prefrontal and amygdala-hippocampal connectivity and neuroticism. <i>Neuropsychopharmacology</i> , 2014 , 39, 875-84	8.7	38
162	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016 , 118, 79-87	3.2	38
161	New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 1523-34	5.5	36
160	No differences in hippocampal volume between carriers and non-carriers of the ApoE ϵ 4 and ϵ 2 alleles in young healthy adolescents. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 37-43	4.3	35
159	Placebo effects of a sham opioid solution: a randomized controlled study in patients with chronic low back pain. <i>Pain</i> , 2017 , 158, 1893-1902	8	34
158	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3879-84	11.5	34
157	Fully-automated quality assurance in multi-center studies using MRI phantom measurements. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 771-80	3.3	33
156	Brain (re)organisation following amputation: Implications for phantom limb pain. <i>NeuroImage</i> , 2020 , 218, 116943	7.9	32

155	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018 , 169, 395-406	7.9	31
154	Post-amputation pain is associated with the recall of an impaired body representation in dreams-results from a nation-wide survey on limb amputees. <i>PLoS ONE</i> , 2015 , 10, e0119552	3.7	31
153	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents: A Voxelwise and Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2019 , 76, 435-445	14.5	31
152	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019 , 40, 262-283	5.9	31
151	Probing the endocannabinoid system in healthy volunteers: Cannabidiol alters fronto-striatal resting-state connectivity. <i>European Neuropsychopharmacology</i> , 2018 , 28, 841-849	1.2	30
150	Perceptual drifts of real and artificial limbs in the rubber hand illusion. <i>Scientific Reports</i> , 2016 , 6, 24362	4.9	30
149	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020 , 25, 3066-3076	15.1	29
148	Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. <i>Psychoneuroendocrinology</i> , 2017 , 76, 19-28	5	28
147	Personality and substance use: psychometric evaluation and validation of the Substance Use Risk Profile Scale (SURPS) in English, Irish, French, and German adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 2234-48	3.7	28
146	Phantom limb perception interferes with motor imagery after unilateral upper-limb amputation. <i>Scientific Reports</i> , 2016 , 6, 21100	4.9	28
145	Word learning can be achieved without feedback: implications for aphasia therapy. <i>Restorative Neurology and Neuroscience</i> , 2004 , 22, 445-58	2.8	28
144	Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 691-701	5.5	27
143	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 12411-12418	11.5	27
142	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , 2016 , 221, 103-14	4	26
141	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , 2014 , 39, 2357-65	8.7	26
140	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 1287-1296	7.9	26
139	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017 , 38, 3527-3537	5.9	24
138	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016 , 73, 852-61	14.5	24

137	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020 , 212, 11660-11671	7.9	23
136	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017 , 82, 660-668	7.9	22
135	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021 , 26, 3884-3895	15.1	22
134	Hypothalamic-pituitary-adrenal axis feedback sensitivity in different states of back pain. <i>Psychoneuroendocrinology</i> , 2019 , 101, 60-66	5	22
133	Psychological Factors Associated with Phantom Limb Pain: A Review of Recent Findings. <i>Pain Research and Management</i> , 2018 , 2018, 5080123	2.6	21
132	Body plasticity in borderline personality disorder: A link to dissociation. <i>Comprehensive Psychiatry</i> , 2016 , 69, 36-44	7.3	21
131	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017 , 174, 566-575	11.9	20
130	A mechanism-oriented approach to psychopathology: The role of Pavlovian conditioning. <i>International Journal of Psychophysiology</i> , 2015 , 98, 351-364	2.9	20
129	Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. <i>Brain Structure and Function</i> , 2016 , 221, 1927-37	4	19
128	Contextual fear conditioning in humans using feature-identical contexts. <i>Neurobiology of Learning and Memory</i> , 2015 , 121, 1-11	3.1	18
127	Learning, memory and brain plasticity in posttraumatic stress disorder: context matters. <i>Restorative Neurology and Neuroscience</i> , 2014 , 32, 95-102	2.8	18
126	Learning of tactile frequency discrimination in humans. <i>Human Brain Mapping</i> , 2003 , 18, 260-71	5.9	18
125	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021 ,	14.5	18
124	Reduced amygdala responsivity during conditioning to trauma-related stimuli in posttraumatic stress disorder. <i>Psychophysiology</i> , 2016 , 53, 1460-71	4.1	17
123	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020 , 25, 243-253	15.1	17
122	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. <i>Translational Psychiatry</i> , 2019 , 9, 103	8.6	17
121	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021 , 26, 1019-1028	15.1	17
120	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020 , 25, 2648-2674	15.1	16

119	Contextual modulation of pain in masochists: involvement of the parietal operculum and insula. <i>Pain</i> , 2016 , 157, 445-455	8	16
118	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020 , 25, 3020-3033	15.1	16
117	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018 , 8, 169	8.6	16
116	Subtle Sensory Abnormalities Detected by Quantitative Sensory Testing in Patients with Trigeminal Neuralgia. <i>Pain Physician</i> , 2016 , 19, 507-18	1.8	16
115	Neurogenetic Approaches to Stress and Fear in Humans as Pathophysiological Mechanisms for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2018 , 83, 810-820	7.9	15
114	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019 , 24, 787-801	4.6	15
113	Global genetic variations predict brain response to faces. <i>PLoS Genetics</i> , 2014 , 10, e1004523	6	15
112	Impaired and preserved aspects of feedback learning in aMCI: contributions of structural connectivity. <i>Brain Structure and Function</i> , 2016 , 221, 2831-46	4	14
111	White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. <i>Neuropsychopharmacology</i> , 2019 , 44, 1597-1603	8.7	14
110	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018 , 75, 1043-1051	14.5	13
109	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019 , 50, 2346-2356	3.5	13
108	Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015 , 111, 431-41	7.9	13
107	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016 , 41, 6-21	1.8	13
106	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. <i>Biological Psychiatry</i> , 2019 , 85, 956-965	7.9	12
105	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , 2019 , 22, 101804	5.3	12
104	Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , 2018 , 165, 190-199	7.9	12
103	Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. <i>Psychological Medicine</i> , 2019 , 49, 801-810	6.9	12
102	Positive Treatment Expectancies Reduce Clinical Pain and Perceived Limitations in Movement Ability Despite Increased Experimental Pain: A Randomized Controlled Trial on Sham Opioid Infusion in Patients with Chronic Back Pain. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 203-214	9.4	12

101	Impact of patient information leaflets on pain medication intake behavior: a pilot study. <i>Pain Reports</i> , 2017 , 2, e620	3.5	11
100	Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. <i>Journal of Pain</i> , 2015 , 16, 1377-1385	5.2	11
99	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019 , 8,	8.9	11
98	Controllability and hippocampal activation during pain expectation in fibromyalgia syndrome. <i>Biological Psychology</i> , 2016 , 121, 39-48	3.2	11
97	Pain has an element of blank-a biobehavioral approach to chronicity. <i>Pain</i> , 2017 , 158 Suppl 1, S92-S96	8	10
96	The role of cognitive reappraisal in placebo analgesia: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1128-1137	4	10
95	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019 , 3, 1306-1318	12.8	10
94	Do mirror glasses have the same effect on brain activity as a mirror box? Evidence from a functional magnetic resonance imaging study with healthy subjects. <i>PLoS ONE</i> , 2015 , 10, e0127694	3.7	10
93	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 1371-1379	7.2	10
92	The cognitive impact of chronic low back pain: Positive effect of multidisciplinary pain therapy. <i>Scandinavian Journal of Pain</i> , 2017 , 17, 273-278	1.9	9
91	Dissociation proneness and pain hyposensitivity in current and remitted borderline personality disorder. <i>European Journal of Pain</i> , 2020 , 24, 1257-1268	3.7	9
90	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , 2021 , 26, 4905-4918	15.1	9
89	Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1961-1969	4	9
88	Impact of controllability on pain and suffering. <i>Pain Reports</i> , 2018 , 3, e694	3.5	9
87	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018 , 8, 204	8.6	9
86	An event-related potential study on the time course of mental rotation in upper-limb amputees. <i>Clinical Neurophysiology</i> , 2017 , 128, 744-750	4.3	8
85	Oxytocin Effects on Pain Perception and Pain Anticipation. <i>Journal of Pain</i> , 2019 , 20, 1187-1198	5.2	8
84	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018 , 28, 1103-1114	1.2	8

83	Stronger pharmacological cortisol suppression and anticipatory cortisol stress response in transient global amnesia. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 63	3.5	8
82	The importance of ventral premotor cortex for body ownership processing. <i>Journal of Neuroscience</i> , 2011 , 31, 9443-4	6.6	8
81	Relationship of prosthesis ownership and phantom limb pain: results of a survey in 2383 limb amputees. <i>Pain</i> , 2021 , 162, 630-640	8	8
80	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020 , 77, 409-419	14.5	8
79	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020 , 30, 2707-2718	5.1	8
78	Individualized Augmented Reality Training Reduces Phantom Pain and Cortical Reorganization in Amputees: A Proof of Concept Study. <i>Journal of Pain</i> , 2020 , 21, 1257-1269	5.2	8
77	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019 , 29, 1866-1874	5.1	8
76	Methylation of OPRL1 mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 650-658	7.9	8
75	Methyl-CpG binding protein 2 functional alterations provide vulnerability to develop behavioral and molecular features of post-traumatic stress disorder in male mice. <i>Neuropharmacology</i> , 2019 , 160, 107664	5.5	7
74	Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. <i>Human Brain Mapping</i> , 2018 , 39, 3263-3276	5.9	7
73	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , 2015 , 10, e0128271	3.7	7
72	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021 , 58, e13688	4.1	7
71	Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. <i>Scientific Reports</i> , 2020 , 10, 11504	4.9	7
70	Contingency awareness as a prerequisite for differential contextual fear conditioning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 811-828	3.5	7
69	Oxytocin differentially modulates pavlovian cue and context fear acquisition. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 976-983	4	6
68	Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 1092-1103	7.2	6
67	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019 , 29, 1736-1751	5.1	6
66	Overdominant Effect of a Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017 , 37, 9657-9666	6.6	6

65	Altered tactile localization and spatiotemporal integration in complex regional pain syndrome patients. <i>European Journal of Pain</i> , 2019 , 23, 472-482	3.7	6
64	Disruption of the Prefrontal Cortex Improves Implicit Contextual Memory-Guided Attention: Combined Behavioral and Electrophysiological Evidence. <i>Cerebral Cortex</i> , 2020 , 30, 20-30	5.1	6
63	Memory-guided attention: bilateral hippocampal volume positively predicts implicit contextual learning. <i>Brain Structure and Function</i> , 2019 , 224, 1999-2008	4	5
62	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 672-679	3.4	5
61	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. <i>Scientific Reports</i> , 2020 , 10, 5164	4.9	5
60	Removing own-limb visual input using mixed reality (MR) produces a "telescoping" illusion in healthy individuals. <i>Behavioural Brain Research</i> , 2018 , 347, 263-271	3.4	5
59	An MR-compatible device for automated and safe application of laser stimuli in experiments employing nociceptive stimulation. <i>Journal of Neuroscience Methods</i> , 2010 , 186, 1-7	3	5
58	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021 , 31, 2686-2700	5.1	5
57	Structural white and gray matter differences in a large sample of patients with Posttraumatic Stress Disorder and a healthy and trauma-exposed control group: Diffusion tensor imaging and region-based morphometry. <i>NeuroImage: Clinical</i> , 2020 , 28, 102424	5.3	5
56	The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. <i>European Journal of Pain</i> , 2021 , 25, 595-611	3.7	5
55	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , 2021 , 31, 3021-3033	5.1	5
54	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021 , 7,	14.3	5
53	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. <i>Neuropsychopharmacology</i> , 2021 , 46, 1888-1894	8.7	5
52	Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , 2018 , 9, 284	4.5	5
51	Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. <i>Biological Psychiatry</i> , 2021 , 90, 853-862	7.9	4
50	Psychological, cognitive factors and contextual influences in pain and pain-related suffering as revealed by a combined qualitative and quantitative assessment approach. <i>PLoS ONE</i> , 2018 , 13, e0199814	3.7	4
49	Spatiotemporal integration of tactile patterns along and across fingers. <i>Neuropsychologia</i> , 2014 , 53, 12-24	3.2	4
48	Some thoughts on trauma, pain, posttraumatic stress disorder and traumatic brain injury. <i>Journal of Clinical Psychology in Medical Settings</i> , 2011 , 18, 205-6	2	4

47	Shifting of cortical somatosensory areas in a man with amelia. <i>NeuroReport</i> , 2004 , 15, 2365-8	1.7	4
46	The role of the cannabinoid receptor in adolescentsProcessing of facial expressions. <i>European Journal of Neuroscience</i> , 2016 , 43, 98-105	3.5	4
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