

Sandra Kamping

List of Publications by Year in Descending Order

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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	Pleasant touch perception in borderline personality disorder and its relationship with disturbed body representation.. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2022 , 9, 3	4.9	1
207	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
206	Increased functional connectivity between limbic brain areas in healthy individuals with high versus low sensitivity to cold pain: A resting state fMRI study.. <i>PLoS ONE</i> , 2022 , 17, e0267170	3.7	1
205	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning.. <i>Translational Psychiatry</i> , 2022 , 12, 188	8.6	0
204	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
203	Gamma Band Oscillations Reflect Sensory and Affective Dimensions of Pain.. <i>Frontiers in Neurology</i> , 2021 , 12, 695187	4.1	1
202	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021 , 52, 101042	5.5	1
201	Differential sensory and clinical phenotypes of patients with chronic widespread and regional musculoskeletal pain. <i>Pain</i> , 2021 , 162, 56-70	8	1
200	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2021 ,	12.8	1
199	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
198	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021 , 31, 2686-2700	5.1	5
197	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
196	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
195	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021 , 11, 157	8.6	3
194	Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 ,	3.4	3
193	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. <i>Psychological Medicine</i> , 2021 , 1-11	6.9	1
192	Endocannabinoid Gene \times Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. <i>Frontiers in Psychiatry</i> , 2021 , 12, 645746	5	1

191	The interaction of child abuse and rs1360780 of the FKBP5 gene is associated with amygdala resting-state functional connectivity in young adults. <i>Human Brain Mapping</i> , 2021 , 42, 3269-3281	5.9	2
190	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	1
189	Promoting neuroplasticity and neuropsychological functioning in frailty through an app-based sensorimotor training: study protocol for a randomized trial. <i>BMC Geriatrics</i> , 2021 , 21, 343	4.1	0
188	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
187	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021 , 26, 1019-1028	15.1	17
186	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
185	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
184	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021 , 7,	14.3	5
183	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
182	Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. <i>Schizophrenia Research</i> , 2021 , 228, 271-279	3.6	0
181	Brain Circuits Involved in the Development of Chronic Musculoskeletal Pain: Evidence From Non-invasive Brain Stimulation. <i>Frontiers in Neurology</i> , 2021 , 12, 732034	4.1	3
180	Neuroimaging evidence for structural correlates in adolescents resilient to polysubstance use: A five-year follow-up study. <i>European Neuropsychopharmacology</i> , 2021 , 49, 11-22	1.2	1
179	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021 ,	14.5	18
178	Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. <i>Frontiers in Systems Neuroscience</i> , 2021 , 15, 725413	3.5	1
177	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021 , 244, 118587	7.9	0
176	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020 , 18, 278	11.4	1
175	Brain (re)organisation following amputation: Implications for phantom limb pain. <i>NeuroImage</i> , 2020 , 218, 116943	7.9	32
174	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

173	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
172	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
171	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020 , 25, 2648-2671	15.1	16
170	Chronic pain as a neglected core symptom in mitochondrial diseases. <i>Neurology</i> , 2020 , 94, 357-359	6.5	1
169	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020 , 212, 116601	7.9	23
168	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
167	Peripheral input and phantom limb pain: A somatosensory event-related potential study. <i>European Journal of Pain</i> , 2020 , 24, 1314-1329	3.7	1
166	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , 2020 , 10, 1207	4.9	2
165	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020 , 25, 243-253	15.1	17
164	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020 , 77, 409-419	14.5	8
163	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020 , 30, 2707-2718	5.1	8
162	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
161	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
160	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
159	Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. <i>Scientific Reports</i> , 2020 , 10, 11504	4.9	7
158	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. <i>Psychopharmacology</i> , 2020 , 237, 3447-3458	4.7	1
157	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
156	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

155	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , 2020 , 222, 117225	7.9	3
154	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. <i>Psychological Medicine</i> , 2020 , 1-8	6.9	2
153	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020 , 25, 3066-3076	15.1	29
152	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
151	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020 , 25, 3020-3033	15.1	16
150	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , 2020 , 100, 106130	4.2	2
149	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 642-649	7.2	4
148	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. <i>Addiction Biology</i> , 2020 , 25, e12781	4.6	0
147	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020 , 4, 544-558	12.8	4
146	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019 , 3, 1306-1318	12.8	10
145	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
144	Memory-guided attention: bilateral hippocampal volume positively predicts implicit contextual learning. <i>Brain Structure and Function</i> , 2019 , 224, 1999-2008	4	5
143	Oxytocin Effects on Pain Perception and Pain Anticipation. <i>Journal of Pain</i> , 2019 , 20, 1187-1198	5.2	8
142	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
141	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
140	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. <i>PLoS ONE</i> , 2019 , 14, e0216152	3.7	3
139	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
138	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNAS Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 672-679	3.4	5

137	An experimental study on spontaneous recovery of conditioned reward expectancies and instrumental responding in humans. <i>Behaviour Research and Therapy</i> , 2019 , 118, 54-64	5.2	3
136	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , 2019 , 22, 101804	5.3	12
135	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
134	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
133	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019 , 24, 787-801	4.6	15
132	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
131	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
130	White matter correlates of contextual pavlovian fear extinction and the role of anxiety in healthy humans. <i>Cortex</i> , 2019 , 121, 179-188	3.8	1
129	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019 , 8,	8.9	11
128	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
127	Tablet-based sensorimotor home-training system for amnesic mild cognitive impairments in the elderly: design of a randomised clinical trial. <i>BMJ Open</i> , 2019 , 9, e028632	3	3
126	Contingency awareness as a prerequisite for differential contextual fear conditioning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 811-828	3.5	7
125	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
124	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
123	Hypothalamic-pituitary-adrenal axis feedback sensitivity in different states of back pain. <i>Psychoneuroendocrinology</i> , 2019 , 101, 60-66	5	22
122	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
121	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
120	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019 , 29, 1866-1874	5.1	8

119	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
118	Prof Dr Med DSc h.c. Robert F. Schmidt, PhD. <i>Pain</i> , 2018 , 159, 619-620	8	
117	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018 , 169, 395-406	7.9	31
116	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
115	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
114	Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , 2018 , 165, 190-199	7.9	12
113	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018 , 75, 1043-1051	14.5	13
112	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
111	Psychological Factors Associated with Phantom Limb Pain: A Review of Recent Findings. <i>Pain Research and Management</i> , 2018 , 2018, 5080123	2.6	21
110	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
109	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
108	Deconstructing chronicity of musculoskeletal pain: intensity-duration relations, minimal dimensions and clusters of chronicity. <i>Scandinavian Journal of Pain</i> , 2018 , 18, 363-377	1.9	3
107	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
106	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
105	Impact of controllability on pain and suffering. <i>Pain Reports</i> , 2018 , 3, e694	3.5	9
104	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018 , 8, 204	8.6	9
103	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
102	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018 , 8, 169	8.6	16

101	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
100	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
99	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017 , 82, 660-668	7.9	22
98	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
97	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
96	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
95	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
94	Oxytocin differentially modulates pavlovian cue and context fear acquisition. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 976-983	4	6
93	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
92	Pain has an element of blank-a biobehavioral approach to chronicity. <i>Pain</i> , 2017 , 158 Suppl 1, S92-S96	8	10
91	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017 , 174, 566-575	11.9	20
90	The role of cognitive reappraisal in placebo analgesia: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1128-1137	4	10
89	Impact of patient information leaflets on pain medication intake behavior: a pilot study. <i>Pain Reports</i> , 2017 , 2, e620	3.5	11
88	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
87	A pathway from midcingulate cortex to posterior insula gates nociceptive hypersensitivity. <i>Nature Neuroscience</i> , 2017 , 20, 1591-1601	25.5	75
86	Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. <i>Nature Reviews Neurology</i> , 2017 , 13, 624-638	15	147
85	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
84	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

83	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
82	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
81	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
80	Structural plasticity and reorganisation in chronic pain. <i>Nature Reviews Neuroscience</i> , 2016 , 18, 20-30	13.5	235
79	Reduced amygdala responsivity during conditioning to trauma-related stimuli in posttraumatic stress disorder. <i>Psychophysiology</i> , 2016 , 53, 1460-71	4.1	17
78	Predictive utility of the NEO-FFI for later substance experiences among 16-year-old adolescents. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016 , 24, 489-495	1.4	
77	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
76	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
75	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
74	Identification of Key Items Regarding Personality, Environment, and Life Events to Assess Risk and Resilience Factors for Harmful Alcohol Drinking in Adolescents. <i>Alcohol and Alcoholism</i> , 2016 , 51, 710-713	3.5	2
73	From Memory to Attitude: The Neurocognitive Process beyond Euthanasia Acceptance. <i>PLoS ONE</i> , 2016 , 11, e0153910	3.7	1
72	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
71	Contextual modulation of pain in masochists: involvement of the parietal operculum and insula. <i>Pain</i> , 2016 , 157, 445-455	8	16
70	Sex-related differences in frequency and perception of stressful life events during adolescence. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016 , 24, 365-374	1.4	2
69	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 1287-1296	7.9	26
68	Phantom limb perception interferes with motor imagery after unilateral upper-limb amputation. <i>Scientific Reports</i> , 2016 , 6, 21100	4.9	28
67	Perceptual drifts of real and artificial limbs in the rubber hand illusion. <i>Scientific Reports</i> , 2016 , 6, 24362	4.9	30
66	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

65	Body plasticity in borderline personality disorder: A link to dissociation. <i>Comprehensive Psychiatry</i> , 2016 , 69, 36-44	7.3	21
64	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016 , 41, 6-21	1.8	13
63	Controllability and hippocampal activation during pain expectation in fibromyalgia syndrome. <i>Biological Psychology</i> , 2016 , 121, 39-48	3.2	11
62	Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2016 , 136, 116-126	3.1	55
61	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
60	The role of the cannabinoid receptor in adolescents processing of facial expressions. <i>European Journal of Neuroscience</i> , 2016 , 43, 98-105	3.5	4
59	Subtle Sensory Abnormalities Detected by Quantitative Sensory Testing in Patients with Trigeminal Neuralgia. <i>Pain Physician</i> , 2016 , 19, 507-18	1.8	16
58	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
57	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
56	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
55	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
54	Contextual fear conditioning in humans using feature-identical contexts. <i>Neurobiology of Learning and Memory</i> , 2015 , 121, 1-11	3.1	18
53	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, 840-7.9	7.9	41
52	Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. <i>Journal of Neuroscience Methods</i> , 2015 , 253, 254-61	3	64
51	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015 , 72, 1002-11	14.5	115
50	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
49	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
48	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

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