

# Frauke Nees

## List of Publications by Citations

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207  
papers

5,294  
citations

35  
h-index

64  
g-index

230  
ext. papers

6,885  
ext. citations

6.3  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
207	BRAIN NETWORKS. Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , <b>2015</b> , 348, 1241-4	33.3	355
206	Don't fear fear conditioning! Methodological considerations for the design and analysis of studies on human fear acquisition, extinction, and return of fear. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 77, 247-285	9	346
205	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 920-5	25.5	304
204	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , <b>2014</b> , 512, 185-9	50.4	296
203	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 1215-23	11.9	163
202	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , <b>2016</b> , 125, 1039-1052	7	158
201	Risk taking and the adolescent reward system: a potential common link to substance abuse. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 39-46	11.9	123
200	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 1002-11	14.5	115
199	Determinants of early alcohol use in healthy adolescents: the differential contribution of neuroimaging and psychological factors. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 986-95	8.7	103
198	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1497-1514	4.1	87
197	Neural and cognitive correlates of the common and specific variance across externalizing problems in young adolescence. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 1310-9	11.9	79
196	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 21128-33	11.5	72
195	Emotional and Motivational Pain Processing: Current State of Knowledge and Perspectives in Translational Research. <i>Pain Research and Management</i> , <b>2018</b> , 2018, 5457870	2.6	62
194	Activation of the ventral striatum during aversive contextual conditioning in humans. <i>Biological Psychology</i> , <b>2012</b> , 91, 74-80	3.2	61
193	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , <b>2017</b> , 8, 14140	17.4	59
192	Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 136, 116-126	3.1	55
191	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 1817-1827	6.6	52

190	Positive association of video game playing with left frontal cortical thickness in adolescents. <i>PLoS ONE</i> , <b>2014</b> , 9, e91506	3.7	51
189	Hippocampal but not amygdalar volume affects contextual fear conditioning in humans. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 478-88	5.9	49
188	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 543-52	11.9	49
187	Pain catastrophizing and pain-related emotions: influence of age and type of pain. <i>Clinical Journal of Pain</i> , <b>2011</b> , 27, 578-86	3.5	47
186	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 367-76	7.9	46
185	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E4085-93	11.5	44
184	Neural mechanisms of attention-deficit/hyperactivity disorder symptoms are stratified by MAOA genotype. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 607-14	7.9	44
183	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 275-282	7.9	42
182	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 16, 63-70	5.5	42
181	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> , <b>2015</b> , 78, 840-7.9	7.9	41
180	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2560-9	8.7	41
179	Behavioral and central correlates of contextual fear learning and contextual modulation of cued fear in posttraumatic stress disorder. <i>International Journal of Psychophysiology</i> , <b>2015</b> , 98, 584-93	2.9	40
178	Structural brain correlates of heart rate variability in a healthy young adult population. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 1061-1068	4	39
177	Structural white matter changes in adults and children with posttraumatic stress disorder: A systematic review and meta-analysis. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 581-598	5.3	38
176	Aversive learning in adolescents: modulation by amygdala-prefrontal and amygdala-hippocampal connectivity and neuroticism. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 875-84	8.7	38
175	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , <b>2016</b> , 118, 79-87	3.2	38
174	The role of context in the processing of alcohol-relevant cues. <i>Addiction Biology</i> , <b>2012</b> , 17, 441-51	4.6	37
173	New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , <b>2015</b> , 24, 1523-34	5.5	36

172	The nicotinic cholinergic system function in the human brain. <i>Neuropharmacology</i> , <b>2015</b> , 96, 289-301	5.5	35
171	No differences in hippocampal volume between carriers and non-carriers of the ApoE $\epsilon$ 1 and $\epsilon$ 2 alleles in young healthy adolescents. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 40, 37-43	4.3	35
170	Cognition and sensation in very high static magnetic fields: a randomized case-crossover study with different field strengths. <i>Radiology</i> , <b>2013</b> , 266, 236-45	20.5	35
169	Effects of static magnetic fields on cognition, vital signs, and sensory perception: a meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 34, 758-63	5.6	35
168	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 3879-84	11.5	34
167	Cardiac modulation of startle eye blink. <i>Psychophysiology</i> , <b>2009</b> , 46, 234-40	4.1	34
166	Subthreshold depression and regional brain volumes in young community adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2015</b> , 54, 832-40	7.2	33
165	Fully-automated quality assurance in multi-center studies using MRI phantom measurements. <i>Magnetic Resonance Imaging</i> , <b>2014</b> , 32, 771-80	3.3	33
164	Making translation work: Harmonizing cross-species methodology in the behavioural neuroscience of Pavlovian fear conditioning. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 107, 329-345	9	32
163	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , <b>2015</b> , 20, 534-45	4.6	31
162	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , <b>2018</b> , 169, 395-406	7.9	31
161	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents: A Voxelwise and Genome-Wide Association Study. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 435-445	14.5	31
160	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 262-283	5.9	31
159	A phenotypic structure and neural correlates of compulsive behaviors in adolescents. <i>PLoS ONE</i> , <b>2013</b> , 8, e80151	3.7	30
158	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3066-3076	15.1	29
157	Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 76, 19-28	5	28
156	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> , <b>2015</b> , 39, 2234-48	3.7	28
155	Real time fMRI feedback of the anterior cingulate and posterior insular cortex in the processing of pain. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 5784-98	5.9	28

154	Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , <b>2017</b> , 26, 691-701	5.5	27
153	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> , <b>2020</b> , 117, 12411-12418	11.5	27
152	Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 160	3.6	27
151	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 103-14	4	26
150	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2357-65	8.7	26
149	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2016</b> , 57, 1287-1296	7.9	26
148	A Multi-Cohort Study of ApoE e4 and Amyloid- $\beta$ Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 1159-1174	4.3	25
147	Manual dexterity correlating with right lobule VI volume in right-handed 14-year-olds. <i>NeuroImage</i> , <b>2012</b> , 59, 1615-21	7.9	25
146	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 3527-3537	5.9	24
145	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 852-61	14.5	24
144	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 785-794	11.9	23
143	Brain substrates of reward processing and the $\mu$ -opioid receptor: a pathway into pain?. <i>Pain</i> , <b>2017</b> , 158, 212-219	8	23
142	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , <b>2020</b> , 212, 11660-19	7.9	23
141	Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 660-668	7.9	22
140	Dissociable roles for hippocampal and amygdalar volume in human fear conditioning. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 2575-86	4	22
139	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> , <b>2021</b> , 26, 3884-3895	15.1	22
138	Hypothalamic-pituitary-adrenal axis feedback sensitivity in different states of back pain. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 101, 60-66	5	22
137	BDNF Val66Met and reward-related brain function in adolescents: role for early alcohol consumption. <i>Alcohol</i> , <b>2015</b> , 49, 103-10	2.7	21

136	Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 566-575	11.9	20
135	A mechanism-oriented approach to psychopathology: The role of Pavlovian conditioning. <i>International Journal of Psychophysiology</i> , <b>2015</b> , 98, 351-364	2.9	20
134	Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 1927-37	4	19
133	The risk variant in ODZ4 for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 440-5	3.8	19
132	Psychological Processes in Chronic Pain: Influences of Reward and Fear Learning as Key Mechanisms - Behavioral Evidence, Neural Circuits, and Maladaptive Changes. <i>Neuroscience</i> , <b>2018</b> , 387, 72-84	3.9	18
131	Learning, memory and brain plasticity in posttraumatic stress disorder: context matters. <i>Restorative Neurology and Neuroscience</i> , <b>2014</b> , 32, 95-102	2.8	18
130	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence. <i>Emotion</i> , <b>2013</b> , 13, 1030-40	4.1	18
129	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , <b>2021</b> ,	14.5	18
128	Reduced amygdala responsivity during conditioning to trauma-related stimuli in posttraumatic stress disorder. <i>Psychophysiology</i> , <b>2016</b> , 53, 1460-71	4.1	17
127	A risk variant for alcoholism in the NMDA receptor affects amygdala activity during fear conditioning in humans. <i>Biological Psychology</i> , <b>2013</b> , 94, 74-81	3.2	17
126	Alteration of delay and trace eyeblink conditioning in fibromyalgia patients. <i>Psychosomatic Medicine</i> , <b>2010</b> , 72, 412-8	3.7	17
125	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 243-253	15.1	17
124	Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 103	8.6	17
123	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1019-1028	15.1	17
122	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2648-2674	15.1	16
121	Early Variations in White Matter Microstructure and Depression Outcome in Adolescents With Subthreshold Depression. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 1255-1264	11.9	16
120	Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3020-3033	15.1	16
119	Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 169	8.6	16

118	Neurogenetic Approaches to Stress and Fear in Humans as Pathophysiological Mechanisms for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 810-820	7.9	15
117	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , <b>2019</b> , 24, 787-801	4.6	15
116	Global genetic variations predict brain response to faces. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004523	6	15
115	From gene to brain to behavior: schizophrenia-associated variation in AMBRA1 alters impulsivity-related traits. <i>European Journal of Neuroscience</i> , <b>2013</b> , 38, 2941-5	3.5	15
114	Enhanced cortisol secretion in acute transient global amnesia. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 99, 72-79	3	15
113	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> , <b>2019</b> , 44, 1597-1603	8.7	14
112	Neural correlates of reappraisal considering working memory capacity and cognitive flexibility. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1529-1543	4.1	13
111	Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 1043-1051	14.5	13
110	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2346-2356	3.5	13
109	Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , <b>2015</b> , 111, 431-41	7.9	13
108	Neuropsychological measures of hippocampal function. <i>Frontiers of Neurology and Neuroscience</i> , <b>2014</b> , 34, 60-70	1.1	13
107	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , <b>2016</b> , 41, 6-21	1.8	13
106	Extending the Construct Network of Trait Disinhibition to the Neuroimaging Domain: Validation of a Bridging Scale for Use in the European IMAGEN Project. <i>Assessment</i> , <b>2019</b> , 26, 567-581	3.7	13
105	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 956-965	7.9	12
104	Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , <b>2019</b> , 22, 101804	5.3	12
103	Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , <b>2018</b> , 165, 190-199	7.9	12
102	Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. <i>Psychological Medicine</i> , <b>2019</b> , 49, 801-810	6.9	12
101	Women are more strongly affected by dizziness in static magnetic fields of magnetic resonance imaging scanners. <i>NeuroReport</i> , <b>2014</b> , 25, 1081-4	1.7	12



100	A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. <i>Experimental Brain Research</i> , <b>2012</b> , 223, 429-39	2.3	12
99	Inhibition of cortisol production by metyrapone enhances trace, but not delay, eyeblink conditioning. <i>Psychopharmacology</i> , <b>2008</b> , 199, 183-90	4.7	12
98	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , <b>2016</b> , 41, 192-202	4.5	12
97	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 436-444.e4	7.2	11
96	Randomized parcellation based inference. <i>NeuroImage</i> , <b>2014</b> , 89, 203-15	7.9	11
95	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE e4 and e2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 47, 977-84	4.3	11
94	Neurofeedback of the difference in activation of the anterior cingulate cortex and posterior insular cortex: two functionally connected areas in the processing of pain. <i>Frontiers in Behavioral Neuroscience</i> , <b>2014</b> , 8, 357	3.5	11
93	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , <b>2019</b> , 8,	8.9	11
92	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 1306-1318	12.8	10
91	Functional MRI studies of the hippocampus. <i>Frontiers of Neurology and Neuroscience</i> , <b>2014</b> , 34, 85-94	1.1	10
90	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 1371-1379	7.2	10
89	Association of Genetic and Phenotypic Assessments With Onset of Disordered Eating Behaviors and Comorbid Mental Health Problems Among Adolescents. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2026874	10.4	10
88	Resting-state connectivity alterations during transient global amnesia. <i>NeuroImage: Clinical</i> , <b>2019</b> , 23, 101869	5.3	9
87	Dimensions of manic symptoms in youth: psychosocial impairment and cognitive performance in the IMAGEN sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2014</b> , 55, 1380-9	7.9	9
86	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4905-4918	15.1	9
85	Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 1961-1969	4	9
84	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 204	8.6	9
83	Stronger pharmacological cortisol suppression and anticipatory cortisol stress response in transient global amnesia. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 63	3.5	8



82	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 409-419	14.5	8
81	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2707-2718	5.1	8
80	Allele-Specific Methylation of SPDEF: A Novel Moderator of Psychosocial Stress and Substance Abuse. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 146-155	11.9	8
79	Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 1866-1874	5.1	8
78	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors and Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> , 60, 623-636	7.2	8
77	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> , <b>2018</b> , 59, 650-658	7.9	8
76	Oxytocin modulates intrinsic neural activity in patients with chronic low back pain. <i>European Journal of Pain</i> , <b>2020</b> , 24, 945-955	3.7	7
75	Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 3263-3276	5.9	7
74	Endogenous cortisol suppression with metyrapone enhances acoustic startle in healthy subjects. <i>Hormones and Behavior</i> , <b>2009</b> , 55, 314-8	3.7	7
73	Direct gaze of photographs of female nudes influences startle in men. <i>International Journal of Psychophysiology</i> , <b>2009</b> , 72, 111-4	2.9	7
72	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128271	3.7	7
71	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , <b>2021</b> , 58, e13688	4.1	7
70	Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4367-4382	15.1	7
69	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 259-269	3.4	7
68	Oxytocin differentially modulates pavlovian cue and context fear acquisition. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 976-983	4	6
67	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> , <b>2019</b> , 58, 1092-1103	7.2	6
66	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 1736-1751	5.1	6
65	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 844-854	11.9	6

64	Overdominant Effect of a Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 9657-9666	6.6	6
63	A cross-over study of effects on the hypothalamus-pituitary-adrenal (HPA) axis and the sympathoadrenergic system in magnetic field strength exposure from 0 to 7T. <i>Stress</i> , <b>2013</b> , 16, 172-80	3	6
62	Disruption of the Prefrontal Cortex Improves Implicit Contextual Memory-Guided Attention: Combined Behavioral and Electrophysiological Evidence. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 20-30	5.1	6
61	Memory-guided attention: bilateral hippocampal volume positively predicts implicit contextual learning. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1999-2008	4	5
60	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 672-679	3.4	5
59	Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. <i>Scientific Reports</i> , <b>2020</b> , 10, 5164	4.9	5
58	On the relationship between negative affective priming and prefrontal cognitive control mechanisms. <i>Cognition and Emotion</i> , <b>2016</b> , 30, 225-44	2.3	5
57	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 2686-2700	5.1	5
56	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> , <b>2020</b> , 28, 102424	5.3	5
55	Implicit Learning in Transient Global Amnesia and the Role of Stress. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 222	3.5	5
54	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3021-3033	5.1	5
53	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	5
52	Examination of the association between exposure to childhood maltreatment and brain structure in young adults: a machine learning analysis. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1888-1894	8.7	5
51	Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 284	4.5	5
50	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 529-539	7.9	5
49	Case report: a giant arachnoid cyst masking Alzheimer's disease. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 274	4.2	4
48	Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 853-862	7.9	4
47	Vomotor and Social Brain Networks Work Together to Express Social Traits in Voices. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 6004-6020	5.1	4

46	Different roads to the same destination - The impact of impulsivity on decision-making processes under risk within a rewarding context in a healthy male sample. <i>Psychiatry Research - Neuroimaging</i> , <b>2016</b> , 248, 12-22	2.9	4
45	The role of the cannabinoid receptor in adolescentsProcessing of facial expressions. <i>European Journal of Neuroscience</i> , <b>2016</b> , 43, 98-105	3.5	4
44	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> , <b>2020</b> , 59, 642-649	7.2	4
43	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , <b>2020</b> , 4, 544-558	12.8	4
42	Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216152	3.7	3
41	Pain-modulating effects of oxytocin in patients with chronic low back pain. <i>Neuropharmacology</i> , <b>2020</b> , 171, 108105	5.5	3
40	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , <b>2020</b> , 222, 117225	7.9	3
39	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 157	8.6	3
38	Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> ,	3.4	3
37	Brain Circuits Involved in the Development of Chronic Musculoskeletal Pain: Evidence From Non-invasive Brain Stimulation. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 732034	4.1	3
36	Jugendliches Alkoholkonsumverhalten während der COVID-19-Pandemie und die Bedeutung von Achtsamkeit. <i>Sucht</i> , <b>2021</b> , 67, 287-297	0.5	3
35	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> , <b>2016</b> , 51, 710-715	3.5	2
34	Aversive associative conditioning of prepulses in a startle inhibition paradigm. <i>Psychophysiology</i> , <b>2009</b> , 46, 481-6	4.1	2
33	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , <b>2020</b> , 10, 1207	4.9	2
32	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. <i>Psychological Medicine</i> , <b>2020</b> , 1-8	6.9	2
31	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> , <b>2021</b> , 42, 3269-3281	5.9	2
30	Online Effects of Beta-tACS Over the Left Prefrontal Cortex on Phonological Decisions. <i>Neuroscience</i> , <b>2021</b> , 463, 264-271	3.9	2
29	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , <b>2020</b> , 100, 106130	4.2	2

28	Prediction Along a Developmental Perspective in Psychiatry: How Far Might We Go?. <i>Frontiers in Systems Neuroscience</i> , <b>2021</b> , 15, 670404	3.5	2
27	Independent contribution of polygenic risk for schizophrenia and cannabis use in predicting psychotic-like experiences in young adulthood: testing gene $\times$ environment moderation and mediation. <i>Psychological Medicine</i> , 1-11	6.9	2
26	Optimized protocol for high resolution functional magnetic resonance imaging at 3T using single-shot echo planar imaging. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 239, 170-82	3	1
25	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , <b>2020</b> , 18, 278	11.4	1
24	White matter correlates of contextual pavlovian fear extinction and the role of anxiety in healthy humans. <i>Cortex</i> , <b>2019</b> , 121, 179-188	3.8	1
23	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , <b>2021</b> , 52, 101042	5.5	1
22	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , <b>2021</b> ,	12.8	1
21	Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. <i>Psychopharmacology</i> , <b>2020</b> , 237, 3447-3458	4.7	1
20	Sex differences in neural correlates of common psychopathological symptoms in early adolescence. <i>Psychological Medicine</i> , <b>2021</b> , 1-11	6.9	1
19	Endocannabinoid Gene $\times$ Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 645746	5	1
18	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	1
17	Residual effects of cannabis-use on neuropsychological functioning. <i>Cognitive Development</i> , <b>2021</b> , 59, 101072	1.7	1
16	Neuroimaging evidence for structural correlates in adolescents resilient to polysubstance use: A five-year follow-up study. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 49, 11-22	1.2	1
15	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> , <b>2021</b> , 15, 725413	3.5	1
14	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , <b>2022</b> , 25, 421-432	25.5	1
13	Multichannel anodal tDCS over the left dorsolateral prefrontal cortex in a paediatric population. <i>Scientific Reports</i> , <b>2021</b> , 11, 21512	4.9	0
12	Brain-behaviour correlates of habitual motivation in chronic back pain. <i>Scientific Reports</i> , <b>2020</b> , 10, 11090	4.9	0
11	Promoting neuroplasticity and neuropsychological functioning in frailty through an app-based sensorimotor training: study protocol for a randomized trial. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 343	4.1	0

10	Heavy drinking in adolescents is associated with change in brainstem microstructure and reward sensitivity. <i>Addiction Biology</i> , <b>2020</b> , 25, e12781	4.6	o
9	Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. <i>Schizophrenia Research</i> , <b>2021</b> , 228, 271-279	3.6	o
8	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , <b>2021</b> , 244, 118587	7.9	o
7	Achtsamkeitsorientierte Ansätze der Suchtprävention und -therapie bei Kindern und Jugendlichen. <i>Sucht</i> , <b>2022</b> , 68, 9-17	0.5	o
6	Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 188	8.6	o
5	Longitudinal Trajectory of the Link Between Ventral Striatum and Depression in Adolescence.. <i>American Journal of Psychiatry</i> , <b>2022</b> , appiajp20081180	11.9	o
4	Predictive utility of the NEO-FFI for later substance experiences among 16-year-old adolescents. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2016</b> , 24, 489-495	1.4	
3	Volumetric brain correlates of approach-avoidance behavior and their relation to chronic back pain. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1758-1768	4.1	
2	Autistic traits and alcohol use in adolescents within the general population.. <i>European Child and Adolescent Psychiatry</i> , <b>2022</b> , 1	5.5	
1	Identifying neural targets for enhancing phonological processing with transcranial alternate current stimulation.. <i>Brain Stimulation</i> , <b>2022</b> ,	5.1	