

Martin P Paulus

List of Publications by Year in descending order

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Version: 2024-02-01

344
papers

26,441
citations

6613

79
h-index

9345

143
g-index

371
all docs

371
docs citations

371
times ranked

20895
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting alcohol dependence from <scp>multi-site</scp> brain structural measures. Human Brain Mapping, 2022, 43, 555-565.	3.6	11
2	<scp>Mega-analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	3.6	51
3	Neuronally-enriched exosomal microRNA-27b mediates acute effects of ibuprofen on reward-related brain activity in healthy adults: a randomized, placebo-controlled, double-blind trial. Scientific Reports, 2022, 12, 861.	3.3	4
4	How structural and functional MRI can inform dual-site tACS parameters: A case study in a clinical population and its pragmatic implications. Brain Stimulation, 2022, 15, 337-351.	1.6	12
5	Association of Generalized Anxiety Disorder With Autonomic Hypersensitivity and Blunted Ventromedial Prefrontal Cortex Activity During Peripheral Adrenergic Stimulation. JAMA Psychiatry, 2022, 79, 323.	11.0	30
6	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
7	Impact of serotonergic medication on interoception in major depressive disorder. Biological Psychology, 2022, 169, 108286.	2.2	9
8	Brain structural covariance network differences in adults with alcohol dependence and heavy-drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.3	4
9	A Library for fMRI Real-Time Processing Systems in Python (RTPSpy) With Comprehensive Online Noise Reduction, Fast and Accurate Anatomical Image Processing, and Online Processing Simulation. Frontiers in Neuroscience, 2022, 16, 834827.	2.8	2
10	Neurofeedback-Augmented Mindfulness Training Elicits Distinct Responses in the Subregions of the Insular Cortex in Healthy Adolescents. Brain Sciences, 2022, 12, 363.	2.3	9
11	Functional magnetic resonance imaging data for the association between polygenic risk scores for neuroticism and reward-punishment processing. Data in Brief, 2022, 42, 108014.	1.0	0
12	Single doses of a highly selective inhibitor of phosphodiesterase 1 (lenrispodun) in healthy volunteers: a randomized pharmacofMRI clinical trial. Neuropsychopharmacology, 2022, 47, 1844-1853.	5.4	3
13	Behavioral and neural responses during fear conditioning and extinction in a large transdiagnostic sample. NeuroImage: Clinical, 2022, 35, 103060.	2.7	3
14	Slower Learning Rates from Negative Outcomes in Substance Use Disorder over a 1-Year Period and Their Potential Predictive Utility. Computational Psychiatry, 2022, 6, 117.	2.0	10
15	Brain structural covariation linked to screen media activity and externalizing behaviors in children. Journal of Behavioral Addictions, 2022, , .	3.7	3
16	Psychiatric symptoms are not associated with circulating CRP concentrations after controlling for medical, social, and demographic factors. Translational Psychiatry, 2022, 12, .	4.8	4
17	An Active Inference Approach to Dissecting Reasons for Nonadherence to Antidepressants. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 919-934.	1.5	10
18	A hidden menace? Cytomegalovirus infection is associated with reduced cortical gray matter volume in major depressive disorder. Molecular Psychiatry, 2021, 26, 4234-4244.	7.9	19

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19	Computational approaches and machine learning for individual-level treatment predictions. <i>Psychopharmacology</i> , 2021, 238, 1231-1239.	3.1	20
20	Advances in the computational understanding of mental illness. <i>Neuropsychopharmacology</i> , 2021, 46, 3-19.	5.4	70
21	Computational Models of Interoception and Body Regulation. <i>Trends in Neurosciences</i> , 2021, 44, 63-76.	8.6	97
22	Prevent breaking bad: A proof of concept study of rebalancing the brain's rumination circuit with real-time fMRI functional connectivity neurofeedback. <i>Human Brain Mapping</i> , 2021, 42, 922-940.	3.6	15
23	The effects of FAAH inhibition on the neural basis of anxiety-related processing in healthy male subjects: a randomized clinical trial. <i>Neuropsychopharmacology</i> , 2021, 46, 1011-1019.	5.4	31
24	Perceptual insensitivity to the modulation of interoceptive signals in depression, anxiety, and substance use disorders. <i>Scientific Reports</i> , 2021, 11, 2108.	3.3	26
25	Latent Variables Quantifying Neighborhood Characteristics and Their Associations with Poor Mental Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1202.	2.6	5
26	Greater decision uncertainty characterizes a transdiagnostic patient sample during approach-avoidance conflict: a computational modelling approach. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E74-E87.	2.4	37
27	Elevated peripheral inflammation is associated with attenuated striatal reward anticipation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 214-225.	4.1	39
28	Sex differences in circulating inflammatory mediators as a function of substance use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108610.	3.2	0
29	Taking the body off the mind: Decreased functional connectivity between somatomotor and default-mode networks following Floatation-REST. <i>Human Brain Mapping</i> , 2021, 42, 3216-3227.	3.6	14
30	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021, 230, 117796.	4.2	3
31	Failure to Identify Robust Latent Variables of Positive or Negative Valence Processing Across Units of Analysis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 518-526.	1.5	13
32	Neurocognitive Empowerment for Addiction Treatment (NEAT): study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 330.	1.6	0
33	Long-term stability of computational parameters during approach-avoidance conflict in a transdiagnostic psychiatric patient sample. <i>Scientific Reports</i> , 2021, 11, 11783.	3.3	26
34	Common Data Elements, Scalable Data Management Infrastructure, and Analytics Workflows for Large-Scale Neuroimaging Studies. <i>Frontiers in Psychiatry</i> , 2021, 12, 682495.	2.6	5
35	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	14.8	48
36	Machine Learning Evidence for Sex Differences Consistently Influences Resting-State fMRI Fluctuations Across Multiple Independently-Acquired Datasets. <i>Brain Connectivity</i> , 2021, , .	1.7	5

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37	Compassion toward others and self-compassion predict mental and physical well-being: a 5-year longitudinal study of 1090 community-dwelling adults across the lifespan. <i>Translational Psychiatry</i> , 2021, 11, 397.	4.8	31
38	When You Don't Feel Right Inside: Homeostatic Dysregulation and the Mid-Insular Cortex in Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2021, 178, 683-685.	7.2	14
39	Impact of ibuprofen and peroxisome proliferator-activated receptor gamma on emotion-related neural activation: A randomized, placebo-controlled trial. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 135-142.	4.1	7
40	Inhibitory failures in cocaine use disorder: Not paying attention when there is a need to be cautious. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108833.	3.2	7
41	A Transdiagnostic Multilevel Examination of Interoceptive Processing in Individuals With a Remote History of Suicidal Behavior. <i>Behavior Therapy</i> , 2021, 52, 1080-1092.	2.4	9
42	Association between cytomegalovirus infection, reduced gray matter volume, and resting-state functional hypoconnectivity in major depressive disorder: a replication and extension. <i>Translational Psychiatry</i> , 2021, 11, 464.	4.8	11
43	It is never as good the second time around: Brain areas involved in salience processing habituate during repeated drug cue exposure in treatment engaged abstinent methamphetamine and opioid users. <i>NeuroImage</i> , 2021, 238, 118180.	4.2	15
44	The pitfalls of using Gaussian Process Regression for normative modeling. <i>PLoS ONE</i> , 2021, 16, e0252108.	2.5	5
45	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502.	4.8	24
46	Polygenic risk for neuroticism moderates response to gains and losses in amygdala and caudate: Evidence from a clinical cohort. <i>Journal of Affective Disorders</i> , 2021, 293, 124-132.	4.1	5
47	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108946.	3.2	19
48	P300 amplitude during a monetary incentive delay task predicts future therapy completion in individuals with major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 295, 873-882.	4.1	9
49	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	2.6	22
50	Replicable association between human cytomegalovirus infection and reduced white matter fractional anisotropy in major depressive disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 928-938.	5.4	16
51	Out-of-step: brain-heart desynchronization in anxiety disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1726-1737.	7.9	31
52	Prior Methamphetamine Use Disorder History Does Not Impair Interoceptive Processing of Soft Touch in HIV Infection. <i>Viruses</i> , 2021, 13, 2476.	3.3	0
53	Driven by Pain, Not Gain: Computational Approaches to Aversion-Related Decision Making in Psychiatry. <i>Biological Psychiatry</i> , 2020, 87, 359-367.	1.3	14
54	Interoceptive attention in opioid and stimulant use disorder. <i>Addiction Biology</i> , 2020, 25, e12831.	2.6	35

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55	Clinical translation and implementation neuroscience for novel cognitive interventions in addiction medicine. , 2020, , 393-404.		8
56	Double Dipping in Machine Learning: Problems and Solutions. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 261-263.	1.5	15
57	Computational Evidence for Underweighting of Current Error and Overestimation of Future Error in Anxious Individuals. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 412-419.	1.5	4
58	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	2.6	33
59	Association of poorer dietary quality and higher dietary inflammation with greater symptom severity in depressed individuals with appetite loss. Journal of Affective Disorders, 2020, 263, 99-106.	4.1	16
60	Evaluating the resource allocation index as a potential fMRI-based biomarker for substance use disorder. Drug and Alcohol Dependence, 2020, 216, 108211.	3.2	1
61	Imprecise action selection in substance use disorder: Evidence for active learning impairments when solving the explore-exploit dilemma. Drug and Alcohol Dependence, 2020, 215, 108208.	3.2	42
62	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. PLoS ONE, 2020, 15, e0235346.	2.5	16
63	A parallel accumulator model accounts for decision randomness when deciding on risky prospects with different expected value. PLoS ONE, 2020, 15, e0233761.	2.5	0
64	Pragmatic and Explanatory Progress Using Statistical Models of Disturbed Mind, Brain, and Behavior to Improve Mental Health. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 723-725.	1.5	0
65	Reduced Environmental Stimulation in Anorexia Nervosa: An Early-Phase Clinical Trial. Frontiers in Psychology, 2020, 11, 567499.	2.1	8
66	Parsing impulsivity in individuals with anxiety and depression who use Cannabis. Drug and Alcohol Dependence, 2020, 217, 108289.	3.2	7
67	Toll-Like Receptor Signaling in Depression. Psychoneuroendocrinology, 2020, 121, 104843.	2.7	47
68	Increased anticipatory brain response to pleasant touch in women remitted from bulimia nervosa. Translational Psychiatry, 2020, 10, 236.	4.8	6
69	Diagnostic and dimensional evaluation of implicit reward learning in social anxiety disorder and major depression. Depression and Anxiety, 2020, 37, 1221-1230.	4.1	13
70	Editorial: Brain and Cognition for Addiction Medicine: From Prevention to Recovery. Frontiers in Psychiatry, 2020, 11, 590030.	2.6	1
71	Outcomes of Randomized Clinical Trials of Interventions to Enhance Social, Emotional, and Spiritual Components of Wisdom. JAMA Psychiatry, 2020, 77, 925.	11.0	54
72	Women with Major Depressive Disorder, Irrespective of Comorbid Anxiety Disorders, Show Blunted Bilateral Frontal Responses during Win and Loss Anticipation. Journal of Affective Disorders, 2020, 273, 157-166.	4.1	4

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73	Attenuated reward activations associated with cannabis use in anxious/depressed individuals. <i>Translational Psychiatry</i> , 2020, 10, 189.	4.8	12
74	Image-Derived Phenotyping Informed by Independent Component Analysis—An Atlas-Based Approach. <i>Frontiers in Neuroscience</i> , 2020, 14, 118.	2.8	1
75	Connectome-wide search for functional connectivity locus associated with pathological rumination as a target for real-time fMRI neurofeedback intervention. <i>NeuroImage: Clinical</i> , 2020, 26, 102244.	2.7	24
76	Neural Insensitivity to the Effects of Hunger in Women Remitted From Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2020, 177, 601-610.	7.2	39
77	Decision-making deficits in substance use disorders. , 2020, , 25-61.		5
78	Where perception meets belief updating: Computational evidence for slower updating of visual expectations in anxious individuals. <i>Journal of Affective Disorders</i> , 2020, 266, 633-638.	4.1	5
79	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020, 88, e5-e10.	1.3	36
80	Methamphetamine and Opioid Cue Database (MOCD): Development and Validation. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107941.	3.2	23
81	Mapping sign-tracking and goal-tracking onto human behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 84-94.	6.1	65
82	Neurobiology, Clinical Presentation, and Treatment of Methamphetamine Use Disorder. <i>JAMA Psychiatry</i> , 2020, 77, 959.	11.0	147
83	Change in neural response during emotion regulation is associated with symptom reduction in cognitive behavioral therapy for anxiety disorders. <i>Journal of Affective Disorders</i> , 2020, 271, 207-214.	4.1	13
84	Self-control and interoception: Linking the neural substrates of craving regulation and the prediction of aversive interoceptive states induced by inspiratory breathing restriction. <i>NeuroImage</i> , 2020, 215, 116841.	4.2	15
85	Do Adolescents Use Substances to Relieve Uncomfortable Sensations? A Preliminary Examination of Negative Reinforcement among Adolescent Cannabis and Alcohol Users. <i>Brain Sciences</i> , 2020, 10, 214.	2.3	4
86	A Bayesian computational model reveals a failure to adapt interoceptive precision estimates across depression, anxiety, eating, and substance use disorders. <i>PLoS Computational Biology</i> , 2020, 16, e1008484.	3.2	81
87	Web-Based Graphic Representation of the Life Course of Mental Health: Cross-Sectional Study Across the Spectrum of Mood, Anxiety, Eating, and Substance Use Disorders. <i>JMIR Mental Health</i> , 2020, 7, e16919.	3.3	9
88	Diminished responses to bodily threat and blunted interoception in suicide attempters. <i>ELife</i> , 2020, 9, .	6.0	40
89	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	4.2	539
90	Self-control is linked to interoceptive inference: Craving regulation and the prediction of aversive interoceptive states induced with inspiratory breathing load. <i>Cognition</i> , 2019, 193, 104028.	2.2	10

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91	Editorial: bridging the gap with computational and translational psychopharmacology. <i>Psychopharmacology</i> , 2019, 236, 2291-2294.	3.1	0
92	Machine Learning and Brain Imaging: Opportunities and Challenges. <i>Trends in Neurosciences</i> , 2019, 42, 659-661.	8.6	7
93	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	6.1	198
94	Using neuroimaging to predict relapse in stimulant dependence: A comparison of linear and machine learning models. <i>NeuroImage: Clinical</i> , 2019, 21, 101676.	2.7	16
95	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. <i>Scientific Reports</i> , 2019, 9, 419.	3.3	30
96	An Active Inference Approach to Interoceptive Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 97-122.	12.3	175
97	Pragmatic neuroscience for clinical psychiatry. <i>British Journal of Psychiatry</i> , 2019, 215, 404-408.	2.8	12
98	Altered anticipation and processing of aversive interoceptive experience among women remitted from bulimia nervosa. <i>Neuropsychopharmacology</i> , 2019, 44, 1265-1273.	5.4	16
99	Association of Early-Life Stress With Cytomegalovirus Infection in Adults With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 545.	11.0	16
100	Neighborhood affluence is not associated with positive and negative valence processing in adults with mood and anxiety disorders: A Bayesian inference approach. <i>NeuroImage: Clinical</i> , 2019, 22, 101738.	2.7	9
101	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 56.	2.0	54
102	Bayesian computational markers of relapse in methamphetamine dependence. <i>NeuroImage: Clinical</i> , 2019, 22, 101794.	2.7	13
103	Machine Learning Analysis of the Relationships Between Gray Matter Volume and Childhood Trauma in a Transdiagnostic Community-Based Sample. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 734-742.	1.5	11
104	The Challenges and Opportunities of Small Effects. <i>JAMA Psychiatry</i> , 2019, 76, 353.	11.0	83
105	A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine. <i>Frontiers in Psychiatry</i> , 2019, 10, 877.	2.6	64
106	Bouncing back: Brain rehabilitation amid opioid and stimulant epidemics. <i>NeuroImage: Clinical</i> , 2019, 24, 102068.	2.7	11
107	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	7.2	190
108	Screen media activity and brain structure in youth: Evidence for diverse structural correlation networks from the ABCD study. <i>NeuroImage</i> , 2019, 185, 140-153.	4.2	109

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109	Reduced immunity to measles in adults with major depressive disorder. <i>Psychological Medicine</i> , 2019, 49, 243-249.	4.5	27
110	Blunted Frontostriatal Blood Oxygen Level-Dependent Signals Predict Stimulant and Marijuana Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 947-958.	1.5	13
111	The Elicitation of Relaxation and Interoceptive Awareness Using Floatation Therapy in Individuals With High Anxiety Sensitivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 555-562.	1.5	30
112	Assessment of culture and environment in the Adolescent Brain and Cognitive Development Study: Rationale, description of measures, and early data. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 107-120.	4.0	114
113	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
114	The Neural Bases of Interoceptive Encoding and Recall in Healthy Adults and Adults With Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 546-554.	1.5	24
115	Toward biomarkers of the addicted human brain: Using neuroimaging to predict relapse and sustained abstinence in substance use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 143-154.	4.8	89
116	Altered interoceptive activation before, during, and after aversive breathing load in women remitted from anorexia nervosa. <i>Psychological Medicine</i> , 2018, 48, 142-154.	4.5	64
117	The Insular Cortex Dynamically Maps Changes in Cardiorespiratory Interoception. <i>Neuropsychopharmacology</i> , 2018, 43, 426-434.	5.4	82
118	Differences in decision-making as a function of drug of choice. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 118-124.	2.9	25
119	Demographic, physical and mental health assessments in the adolescent brain and cognitive development study: Rationale and description. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 55-66.	4.0	455
120	Effect of Ibuprofen on BrainAGE: A Randomized, Placebo-Controlled, Dose-Response Exploratory Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 836-843.	1.5	23
121	Predicting Age From Brain EEG Signals—A Machine Learning Approach. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 184.	3.4	87
122	Neural hypersensitivity to pleasant touch in women remitted from anorexia nervosa. <i>Translational Psychiatry</i> , 2018, 8, 161.	4.8	33
123	Taking Aim at Interoception's Role in Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 496-498.	1.5	28
124	Examining the short-term anxiolytic and antidepressant effect of Floatation-REST. <i>PLoS ONE</i> , 2018, 13, e0190292.	2.5	37
125	Tulsa 1000: a naturalistic study protocol for multilevel assessment and outcome prediction in a large psychiatric sample. <i>BMJ Open</i> , 2018, 8, e016620.	1.9	88
126	Doubling Down: Increased Risk-Taking Behavior Following a Loss by Individuals With Cocaine Use Disorder Is Associated With Striatal and Anterior Cingulate Dysfunction. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 94-103.	1.5	15

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127	Latent variable analysis of positive and negative valence processing focused on symptom and behavioral units of analysis in mood and anxiety disorders. <i>Journal of Affective Disorders</i> , 2017, 216, 17-29.	4.1	24
128	Comparison of two different analysis approaches for DTI free-water corrected and uncorrected maps in the study of white matter microstructural integrity in individuals with depression. <i>Human Brain Mapping</i> , 2017, 38, 4690-4702.	3.6	30
129	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 2434-2445.	5.4	44
130	What good are positive emotions for treatment? Trait positive emotionality predicts response to Cognitive Behavioral Therapy for anxiety. <i>Behaviour Research and Therapy</i> , 2017, 93, 6-12.	3.1	22
131	Insular and cingulate attenuation during decision making is associated with future transition to stimulant use disorder. <i>Addiction</i> , 2017, 112, 1567-1577.	3.3	16
132	Brain activation during fear extinction predicts exposure success. <i>Depression and Anxiety</i> , 2017, 34, 257-266.	4.1	83
133	Evidence-Based Pragmatic Psychiatry – A Call to Action. <i>JAMA Psychiatry</i> , 2017, 74, 1185.	11.0	32
134	Neuroscience-informed psychoeducation for addiction medicine: A neurocognitive perspective. <i>Progress in Brain Research</i> , 2017, 235, 239-264.	1.4	56
135	Computational Dysfunctions in Anxiety: Failure to Differentiate Signal From Noise. <i>Biological Psychiatry</i> , 2017, 82, 440-446.	1.3	68
136	Neural Predictors of Initiating Alcohol Use During Adolescence. <i>American Journal of Psychiatry</i> , 2017, 174, 172-185.	7.2	103
137	Aberrant decision-making and drug addiction – how strong is the evidence?. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 25-33.	3.9	34
138	Altered reward expectancy in individuals with recent methamphetamine dependence. <i>Journal of Psychopharmacology</i> , 2017, 31, 17-30.	4.0	15
139	How the Brain Wants What the Body Needs: The Neural Basis of Positive Alliesthesia. <i>Neuropsychopharmacology</i> , 2017, 42, 822-830.	5.4	24
140	Individual Differences in Subjective Utility and Risk Preferences: The Influence of Hedonic Capacity and Trait Anxiety. <i>Frontiers in Psychiatry</i> , 2017, 8, 88.	2.6	7
141	Anhedonia and anxiety underlying depressive symptomatology have distinct effects on reward-based decision-making. <i>PLoS ONE</i> , 2017, 12, e0186473.	2.5	20
142	The effect of single-dose methylphenidate on the rate of error-driven learning in healthy males: a randomized controlled trial. <i>Psychopharmacology</i> , 2017, 234, 3353-3360.	3.1	11
143	Response in taste circuitry is not modulated by hunger and satiety in women remitted from bulimia nervosa. <i>Journal of Abnormal Psychology</i> , 2017, 126, 519-530.	1.9	20
144	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22

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145	Individual and sex-related differences in pain and relief responsiveness are associated with differences in resting-state functional networks in healthy volunteers. <i>European Journal of Neuroscience</i> , 2016, 43, 486-493.	2.6	10
146	Early life stress and the anxious brain: evidence for a neural mechanism linking childhood emotional maltreatment to anxiety in adulthood. <i>Psychological Medicine</i> , 2016, 46, 1037-1054.	4.5	66
147	Amphetamine alters neural response to sucrose in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2016, 252, 19-25.	1.8	4
148	Reduced Neural Recruitment for Bayesian Adjustment of Inhibitory Control in Methamphetamine Dependence. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 448-459.	1.5	18
149	Computational Psychiatry: From Mechanistic Insights to the Development of New Treatments. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 382-385.	1.5	18
150	How the Experience of Time Shapes Decision-Making. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 133-144.	0.3	8
151	The Ability of Functional Magnetic Resonance Imaging to Predict Heavy Drinking and Alcohol Problems 5 Years Later. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 206-213.	2.4	24
152	Intimate Partner Violence PTSD and Neural Correlates of Inhibition. <i>Journal of Traumatic Stress</i> , 2016, 29, 33-40.	1.8	34
153	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2951-2960.	5.4	75
154	A Roadmap for the Development of Applied Computational Psychiatry. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 386-392.	1.5	60
155	Neural Basis of Mindfulness Interventions that Moderate the Impact of Stress on the Brain. <i>Neuropsychopharmacology</i> , 2016, 41, 373-373.	5.4	8
156	When the brain does not adequately feel the body: Links between low resilience and interoception. <i>Biological Psychology</i> , 2016, 113, 37-45.	2.2	57
157	Functional neuroimaging for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 129-153.	1.4	21
158	Mindfulness-based training attenuates insula response to an aversive interoceptive challenge. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 182-190.	3.0	88
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