

Martin P Paulus

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.

338
papers

19,720
citations

73
h-index

129
g-index

371
ext. papers

23,216
ext. citations

5.7
avg, IF

7.2
L-index

#	Paper	IF	Citations
338	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.. <i>Scientific Reports</i> , 2022 , 12, 861	4.9	0
337	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus.. <i>Nature Protocols</i> , 2022 ,	18.8	2
336	Impact of serotonergic medication on interoception in major depressive disorder.. <i>Biological Psychology</i> , 2022 , 108286	3.2	2
335	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.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 834827	5.1	0
334	Functional magnetic resonance imaging data for the association between polygenic risk scores for neuroticism and reward-punishment processing.. <i>Data in Brief</i> , 2022 , 42, 108014	1.2	
333	Behavioral and Neural Responses during Fear Conditioning and Extinction in a Large Transdiagnostic Sample. <i>NeuroImage: Clinical</i> , 2022 , 35, 103060	5.3	
332	A hidden menace? Cytomegalovirus infection is associated with reduced cortical gray matter volume in major depressive disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 4234-4244	15.1	4
331	Elevated peripheral inflammation is associated with attenuated striatal reward anticipation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2021 , 93, 214-225	16.6	11
330	Sex differences in circulating inflammatory mediators as a function of substance use disorder. <i>Drug and Alcohol Dependence</i> , 2021 , 221, 108610	4.9	
329	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	5.9	2
328	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021 , 230, 117796	7.9	0
327	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	3.4	1
326	Neurocognitive Empowerment for Addiction Treatment (NEAT): study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 330	2.8	
325	Long-term stability of computational parameters during approach-avoidance conflict in a transdiagnostic psychiatric patient sample. <i>Scientific Reports</i> , 2021 , 11, 11783	4.9	5
324	Common Data Elements, Scalable Data Management Infrastructure, and Analytics Workflows for Large-Scale Neuroimaging Studies. <i>Frontiers in Psychiatry</i> , 2021 , 12, 682495	5	1
323	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021 , 24, 1176-1186	18.5	17
322	An Active Inference Approach to Dissecting Reasons for Nonadherence to Antidepressants. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 919-934	3.4	4

321	Computational approaches and machine learning for individual-level treatment predictions. <i>Psychopharmacology</i> , 2021 , 238, 1231-1239	4.7	6
320	Advances in the computational understanding of mental illness. <i>Neuropsychopharmacology</i> , 2021 , 46, 3-19	8.7	17
319	Computational Models of Interoception and Body Regulation. <i>Trends in Neurosciences</i> , 2021 , 44, 63-76	13.3	35
318	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	5.9	8
317	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	8.7	10
316	Perceptual insensitivity to the modulation of interoceptive signals in depression, anxiety, and substance use disorders. <i>Scientific Reports</i> , 2021 , 11, 2108	4.9	8
315	Latent Variables Quantifying Neighborhood Characteristics and Their Associations with Poor Mental Health. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
314	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	4.5	12
313	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	8.6	8
312	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	16.6	2
311	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	4.9	1
310	A Transdiagnostic Multilevel Examination of Interoceptive Processing in Individuals With a Remote History of Suicidal Behavior. <i>Behavior Therapy</i> , 2021 , 52, 1080-1092	4.8	2
309	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	8.6	1
308	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	7.9	3
307	The pitfalls of using Gaussian Process Regression for normative modeling. <i>PLoS ONE</i> , 2021 , 16, e0252108	8.7	0
306	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	8.6	4
305	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	6.6	1
304	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	4.9	2

303	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	6.6	1
302	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021 , 26, e13010	4.6	5
301	Replicable association between human cytomegalovirus infection and reduced white matter fractional anisotropy in major depressive disorder. <i>Neuropsychopharmacology</i> , 2021 , 46, 928-938	8.7	5
300	Out-of-step: brain-heart desynchronization in anxiety disorders. <i>Molecular Psychiatry</i> , 2021 , 26, 1726-1737	5.1	10
299	Outcomes of Randomized Clinical Trials of Interventions to Enhance Social, Emotional, and Spiritual Components of Wisdom: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , 2020 , 77, 925-935	14.5	27
298	Women with Major Depressive Disorder, Irrespective of Comorbid Anxiety Disorders, Show Blunted Bilateral Frontal Responses during Win and Loss Anticipation. <i>Journal of Affective Disorders</i> , 2020 , 273, 157-166	6.6	2
297	Attenuated reward activations associated with cannabis use in anxious/depressed individuals. <i>Translational Psychiatry</i> , 2020 , 10, 189	8.6	8
296	Image-Derived Phenotyping Informed by Independent Component Analysis-An Atlas-Based Approach. <i>Frontiers in Neuroscience</i> , 2020 , 14, 118	5.1	1
295	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	5.3	10
294	Neural Insensitivity to the Effects of Hunger in Women Remitted From Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2020 , 177, 601-610	11.9	18
293	Mega-analysis methods in ENIGMA: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2020 ,	5.9	19
292	Decision-making deficits in substance use disorders 2020 , 25-61		1
291	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	6.6	0
290	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020 , 88, e5-e10	7.9	19
289	Methamphetamine and Opioid Cue Database (MOCD): Development and Validation. <i>Drug and Alcohol Dependence</i> , 2020 , 209, 107941	4.9	10
288	Mapping sign-tracking and goal-tracking onto human behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 111, 84-94	9	27
287	Neurobiology, Clinical Presentation, and Treatment of Methamphetamine Use Disorder: A Review. <i>JAMA Psychiatry</i> , 2020 , 77, 959-966	14.5	48
286	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	5.4	30

285	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	6	8
284	Diminished responses to bodily threat and blunted interoception in suicide attempters. <i>ELife</i> , 2020 , 9,	8.9	21
283	Double Dipping in Machine Learning: Problems and Solutions. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 261-263	3.4	2
282	Computational Evidence for Underweighting of Current Error and Overestimation of Future Error in Anxious Individuals. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 412-419	3.4	2
281	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020 , 25, e12830	4.6	14
280	Association of poorer dietary quality and higher dietary inflammation with greater symptom severity in depressed individuals with appetite loss. <i>Journal of Affective Disorders</i> , 2020 , 263, 99-106	6.6	7
279	Evaluating the resource allocation index as a potential fMRI-based biomarker for substance use disorder. <i>Drug and Alcohol Dependence</i> , 2020 , 216, 108211	4.9	1
278	Imprecise action selection in substance use disorder: Evidence for active learning impairments when solving the explore-exploit dilemma. <i>Drug and Alcohol Dependence</i> , 2020 , 215, 108208	4.9	20
277	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. <i>PLoS ONE</i> , 2020 , 15, e0235346	3.7	8
276	A parallel accumulator model accounts for decision randomness when deciding on risky prospects with different expected value. <i>PLoS ONE</i> , 2020 , 15, e0233761	3.7	
275	Pragmatic and Explanatory Progress Using Statistical Models of Disturbed Mind, Brain, and Behavior to Improve Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 723-725	3.4	
274	Predicting alcohol dependence from multi-site brain structural measures. <i>Human Brain Mapping</i> , 2020 ,	5.9	4
273	Reduced Environmental Stimulation in Anorexia Nervosa: An Early-Phase Clinical Trial. <i>Frontiers in Psychology</i> , 2020 , 11, 567499	3.4	3
272	Parsing impulsivity in individuals with anxiety and depression who use Cannabis. <i>Drug and Alcohol Dependence</i> , 2020 , 217, 108289	4.9	1
271	Toll-Like Receptor Signaling in Depression. <i>Psychoneuroendocrinology</i> , 2020 , 121, 104843	5	14
270	Increased anticipatory brain response to pleasant touch in women remitted from bulimia nervosa. <i>Translational Psychiatry</i> , 2020 , 10, 236	8.6	3
269	Diagnostic and dimensional evaluation of implicit reward learning in social anxiety disorder and major depression. <i>Depression and Anxiety</i> , 2020 , 37, 1221-1230	8.4	8
268	Driven by Pain, Not Gain: Computational Approaches to Aversion-Related Decision Making in Psychiatry. <i>Biological Psychiatry</i> , 2020 , 87, 359-367	7.9	6

267	Interoceptive attention in opioid and stimulant use disorder. <i>Addiction Biology</i> , 2020 , 25, e12831	4.6	16
266	Clinical translation and implementation neuroscience for novel cognitive interventions in addiction medicine 2020 , 393-404		5
265	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	6.6	5
264	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	7.9	6
263	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,	3.4	1
262	Using neuroimaging to predict relapse in stimulant dependence: A comparison of linear and machine learning models. <i>NeuroImage: Clinical</i> , 2019 , 21, 101676	5.3	10
261	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. <i>Scientific Reports</i> , 2019 , 9, 419	4.9	16
260	An Active Inference Approach to Interoceptive Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2019 , 15, 97-122	20.5	90
259	Pragmatic neuroscience for clinical psychiatry. <i>British Journal of Psychiatry</i> , 2019 , 215, 404-408	5.4	9
258	Altered anticipation and processing of aversive interoceptive experience among women remitted from bulimia nervosa. <i>Neuropsychopharmacology</i> , 2019 , 44, 1265-1273	8.7	8
257	Association of Early-Life Stress With Cytomegalovirus Infection in Adults With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2019 , 76, 545-547	14.5	11
256	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	5.3	6
255	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 56	3.3	21
254	Bayesian computational markers of relapse in methamphetamine dependence. <i>NeuroImage: Clinical</i> , 2019 , 22, 101794	5.3	6
253	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	3.4	9
252	The Challenges and Opportunities of Small Effects: The New Normal in Academic Psychiatry. <i>JAMA Psychiatry</i> , 2019 , 76, 353-354	14.5	54
251	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019 , 202, 116091	7.9	184
250	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	3.5	5

249	Machine Learning and Brain Imaging: Opportunities and Challenges. <i>Trends in Neurosciences</i> , 2019 , 42, 659-661	13.3	3
248	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	9	109
247	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	5	32
246	Bouncing back: Brain rehabilitation amid opioid and stimulant epidemics. <i>NeuroImage: Clinical</i> , 2019 , 24, 102068	5.3	3
245	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	11.9	114
244	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	7.9	53
243	Reduced immunity to measles in adults with major depressive disorder. <i>Psychological Medicine</i> , 2019 , 49, 243-249	6.9	18
242	Blunted Frontostriatal Blood Oxygen Level-Dependent Signals Predict Stimulant and Marijuana Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 947-958	3.4	7
241	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	3.4	16
240	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	5.5	62
239	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 501-513	3.4	283
238	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	3.4	16
237	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	5.5	59
236	Altered interoceptive activation before, during, and after aversive breathing load in women remitted from anorexia nervosa. <i>Psychological Medicine</i> , 2018 , 48, 142-154	6.9	43
235	The Insular Cortex Dynamically Maps Changes in Cardiorespiratory Interoception. <i>Neuropsychopharmacology</i> , 2018 , 43, 426-434	8.7	50
234	Differences in decision-making as a function of drug of choice. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 164, 118-124	3.9	18
233	Predicting Age From Brain EEG Signals-A Machine Learning Approach. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 184	5.3	39
232	Neural hypersensitivity to pleasant touch in women remitted from anorexia nervosa. <i>Translational Psychiatry</i> , 2018 , 8, 161	8.6	21

231	Taking Aim at Interoception's Role in Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 496-498	3.4	15
230	Examining the short-term anxiolytic and antidepressant effect of Floatation-REST. <i>PLoS ONE</i> , 2018 , 13, e0190292	3.7	23
229	Tulsa 1000: a naturalistic study protocol for multilevel assessment and outcome prediction in a large psychiatric sample. <i>BMJ Open</i> , 2018 , 8, e016620	3	42
228	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	5.5	198
227	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	3.4	15
226	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	3.4	11
225	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	6.6	14
224	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	5.9	20
223	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017 , 42, 2434-2445	8.7	24
222	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	5.2	17
221	Insular and cingulate attenuation during decision making is associated with future transition to stimulant use disorder. <i>Addiction</i> , 2017 , 112, 1567-1577	4.6	11
220	Brain activation during fear extinction predicts exposure success. <i>Depression and Anxiety</i> , 2017 , 34, 257-266	6.6	51
219	Neuroscience-informed psychoeducation for addiction medicine: A neurocognitive perspective. <i>Progress in Brain Research</i> , 2017 , 235, 239-264	2.9	35
218	Anhedonia and anxiety underlying depressive symptomatology have distinct effects on reward-based decision-making. <i>PLoS ONE</i> , 2017 , 12, e0186473	3.7	15
217	Computational Dysfunctions in Anxiety: Failure to Differentiate Signal From Noise. <i>Biological Psychiatry</i> , 2017 , 82, 440-446	7.9	41
216	Neural Predictors of Initiating Alcohol Use During Adolescence. <i>American Journal of Psychiatry</i> , 2017 , 174, 172-185	11.9	73
215	Aberrant decision-making and drug addiction [how strong is the evidence?]. <i>Current Opinion in Behavioral Sciences</i> , 2017 , 13, 25-33	4	25
214	Altered reward expectancy in individuals with recent methamphetamine dependence. <i>Journal of Psychopharmacology</i> , 2017 , 31, 17-30	4.6	11

213	How the Brain Wants What the Body Needs: The Neural Basis of Positive Alliesthesia. <i>Neuropsychopharmacology</i> , 2017 , 42, 822-830	8.7	16
212	Individual Differences in Subjective Utility and Risk Preferences: The Influence of Hedonic Capacity and Trait Anxiety. <i>Frontiers in Psychiatry</i> , 2017 , 8, 88	5	7
211	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	4.7	7
210	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	7	16
209	Mindfulness-based training attenuates insula response to an aversive interoceptive challenge. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 182-90	4	63
208	Randomized Placebo-Controlled Trial of Methylphenidate or Galantamine for Persistent Emotional and Cognitive Symptoms Associated with PTSD and/or Traumatic Brain Injury. <i>Neuropsychopharmacology</i> , 2016 , 41, 1191-8	8.7	65
207	Greater preference consistency during the Willingness-to-Pay task is related to higher resting state connectivity between the ventromedial prefrontal cortex and the ventral striatum. <i>Brain Imaging and Behavior</i> , 2016 , 10, 730-8	4.1	6
206	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016 , 41, 2951-2960	8.7	45
205	A Roadmap for the Development of Applied Computational Psychiatry. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 386-392	3.4	42
204	Neural Basis of Mindfulness Interventions that Moderate the Impact of Stress on the Brain. <i>Neuropsychopharmacology</i> , 2016 , 41, 373	8.7	6
203	When the brain does not adequately feel the body: Links between low resilience and interoception. <i>Biological Psychology</i> , 2016 , 113, 37-45	3.2	41
202	Functional neuroimaging for addiction medicine: From mechanisms to practical considerations. <i>Progress in Brain Research</i> , 2016 , 224, 129-53	2.9	17
201	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. <i>Progress in Brain Research</i> , 2016 , 224, 203-23	2.9	15
200	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, 486-93	3.5	8
199	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, 1037-54	6.9	52
198	Amphetamine alters neural response to sucrose in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 252, 19-25	2.9	3
197	Reduced Neural Recruitment for Bayesian Adjustment of Inhibitory Control in Methamphetamine Dependence. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 448-459	3.4	11
196	Computational Psychiatry: From Mechanistic Insights to the Development of New Treatments. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 382-385	3.4	15

195	How the Experience of Time Shapes Decision-Making. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016 , 133-144	1.8	5
194	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, 206-13	3.7	18
193	Intimate Partner Violence PTSD and Neural Correlates of Inhibition. <i>Journal of Traumatic Stress</i> , 2016 , 29, 33-40	3.8	24
192	Neural substrates of approach-avoidance conflict decision-making. <i>Human Brain Mapping</i> , 2015 , 36, 449-62	5.2	89
191	Hyperactivation to pleasant interoceptive stimuli characterizes the transition to stimulant addiction. <i>Drug and Alcohol Dependence</i> , 2015 , 154, 264-70	4.9	20
190	Intolerance of uncertainty as a mediator of reductions in worry in a cognitive behavioral treatment program for generalized anxiety disorder. <i>Journal of Anxiety Disorders</i> , 2015 , 33, 90-4	10.9	55
189	Temporal profile of brain response to alprazolam in patients with generalized anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 394-401	2.9	15
188	Increased anterior insula activity in anxious individuals is linked to diminished perceived control. <i>Translational Psychiatry</i> , 2015 , 5, e591	8.6	61
187	Individualized relapse prediction: Personality measures and striatal and insular activity during reward-processing robustly predict relapse. <i>Drug and Alcohol Dependence</i> , 2015 , 152, 93-101	4.9	48
186	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015 , 78, 635-46	7.9	116
185	Concepts in context: Processing mental state concepts with internal or external focus involves different neural systems. <i>Social Neuroscience</i> , 2015 , 10, 294-307	2	39
184	Altered insular activation and increased insular functional connectivity during sad and happy face processing in adolescent major depressive disorder. <i>Journal of Affective Disorders</i> , 2015 , 178, 215-23	6.6	39
183	Common and disorder-specific neural responses to emotional faces in generalised anxiety, social anxiety and panic disorders. <i>British Journal of Psychiatry</i> , 2015 , 206, 206-15	5.4	86
182	Increased brain response to appetitive tastes in the insula and amygdala in obese compared with healthy weight children when sated. <i>International Journal of Obesity</i> , 2015 , 39, 620-8	5.5	55
181	Bayesian neural adjustment of inhibitory control predicts emergence of problem stimulant use. <i>Brain</i> , 2015 , 138, 3413-26	11.2	18
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10	Perceptual insensitivity to the modulation of interoceptive signals in depression, anxiety, and substance use disorders		2
9	Slower Learning Rates from Negative Outcomes in Substance Use Disorder over a 1-Year Period and their Potential Predictive Utility		2
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