

Martin P Paulus

List of Publications by Year in descending order

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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	An Insular View of Anxiety. <i>Biological Psychiatry</i> , 2006, 60, 383-387.	1.3	1,177
2	Increased Amygdala and Insula Activation During Emotion Processing in Anxiety-Prone Subjects. <i>American Journal of Psychiatry</i> , 2007, 164, 318-327.	7.2	698
3	New insights into symptoms and neurocircuit function of anorexia nervosa. <i>Nature Reviews Neuroscience</i> , 2009, 10, 573-584.	10.2	682
4	Increased activation in the right insula during risk-taking decision making is related to harm avoidance and neuroticism. <i>NeuroImage</i> , 2003, 19, 1439-1448.	4.2	647
5	Interoception in anxiety and depression. <i>Brain Structure and Function</i> , 2010, 214, 451-463.	2.3	635
6	The Neurocircuitry of Impaired Insight in Drug Addiction. <i>Trends in Cognitive Sciences</i> , 2009, 13, 372-380.	7.8	540
7	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	4.2	539
8	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
9	Executive function and PTSD: Disengaging from trauma. <i>Neuropharmacology</i> , 2012, 62, 686-694.	4.1	495
10	Decision making, impulsivity and time perception. <i>Trends in Cognitive Sciences</i> , 2008, 12, 7-12.	7.8	458
11	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
12	Neural Activation Patterns of Methamphetamine-Dependent Subjects During Decision Making Predict Relapse. <i>Archives of General Psychiatry</i> , 2005, 62, 761.	12.3	351
13	Interoception, contemplative practice, and health. <i>Frontiers in Psychology</i> , 2015, 6, 763.	2.1	348
14	Neural Response to Alcohol Stimuli in Adolescents With Alcohol Use Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 727.	12.3	327
15	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	1.3	300
16	Functional MRI of inhibitory processing in abstinent adolescent marijuana users. <i>Psychopharmacology</i> , 2007, 194, 173-183.	3.1	284
17	Decision-Making Dysfunctions in Psychiatry—Altered Homeostatic Processing?. <i>Science</i> , 2007, 318, 602-606.	12.6	278
18	Dose-Dependent Decrease of Activation in Bilateral Amygdala and Insula by Lorazepam During Emotion Processing. <i>Archives of General Psychiatry</i> , 2005, 62, 282.	12.3	268

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19	Anticipation of Aversive Visual Stimuli Is Associated With Increased Insula Activation in Anxiety-Prone Subjects. <i>Biological Psychiatry</i> , 2006, 60, 402-409.	1.3	265
20	Behavioral and Functional Neuroimaging Evidence for Prefrontal Dysfunction in Methamphetamine-Dependent Subjects. <i>Neuropsychopharmacology</i> , 2002, 26, 53-63.	5.4	255
21	Association of Major Depressive Disorder With Altered Functional Brain Response During Anticipation and Processing of Heat Pain. <i>Archives of General Psychiatry</i> , 2008, 65, 1275.	12.3	230
22	Neural activation during inhibition predicts initiation of substance use in adolescence. <i>Drug and Alcohol Dependence</i> , 2011, 119, 216-223.	3.2	226
23	Time and decision making: differential contribution of the posterior insular cortex and the striatum during a delay discounting task. <i>Experimental Brain Research</i> , 2007, 179, 643-653.	1.5	224
24	Interoception and drug addiction. <i>Neuropharmacology</i> , 2014, 76, 342-350.	4.1	214
25	Exaggerated and Disconnected Insular-Amygdalar Blood Oxygenation Level-Dependent Response to Threat-Related Emotional Faces in Women with Intimate-Partner Violence Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2010, 68, 433-441.	1.3	203
26	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
27	Emotion and decision-making: affect-driven belief systems in anxiety and depression. <i>Trends in Cognitive Sciences</i> , 2012, 16, 476-483.	7.8	196
28	Prefrontal, Parietal, and Temporal Cortex Networks Underlie Decision-Making in the Presence of Uncertainty. <i>NeuroImage</i> , 2001, 13, 91-100.	4.2	194
29	Decision making by methamphetamine-dependent subjects is associated with error-rate-independent decrease in prefrontal and parietal activation. <i>Biological Psychiatry</i> , 2003, 53, 65-74.	1.3	194
30	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
31	Escitalopram effects on insula and amygdala BOLD activation during emotional processing. <i>Psychopharmacology</i> , 2008, 196, 661-672.	3.1	181
32	An Active Inference Approach to Interoceptive Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 97-122.	12.3	175
33	Prefrontal dysfunction during emotion regulation in generalized anxiety and panic disorders. <i>Psychological Medicine</i> , 2013, 43, 1475-1486.	4.5	174
34	Modifying Resilience Mechanisms in At-Risk Individuals: A Controlled Study of Mindfulness Training in Marines Preparing for Deployment. <i>American Journal of Psychiatry</i> , 2014, 171, 844-853.	7.2	171
35	Decreased functional coupling of the amygdala and supragenual cingulate is related to increased depression in unmedicated individuals with current major depressive disorder. <i>Journal of Affective Disorders</i> , 2008, 111, 13-20.	4.1	169
36	Anticipation of emotionally aversive visual stimuli activates right insula. <i>NeuroReport</i> , 2004, 15, 2261-2265.	1.2	168

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37	Ventromedial prefrontal cortex activation is critical for preference judgments. <i>NeuroReport</i> , 2003, 14, 1311-1315.	1.2	163
38	Functional Activation and Neural Networks in Women with Posttraumatic Stress Disorder Related to Intimate Partner Violence. <i>Biological Psychiatry</i> , 2008, 64, 681-690.	1.3	163
39	Dorsolateral Prefrontal Cortex Activation During Emotional Anticipation and Neuropsychological Performance in Posttraumatic Stress Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 360.	12.3	163
40	Neural systems underlying approach and avoidance in anxiety disorders. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 517-531.	3.7	162
41	Accumulation of neural activity in the posterior insula encodes the passage of time. <i>Neuropsychologia</i> , 2010, 48, 3110-3120.	1.6	158
42	Amygdala response and functional connectivity during emotion regulation: A study of 14 depressed adolescents. <i>Journal of Affective Disorders</i> , 2012, 139, 75-84.	4.1	158
43	Altered Insula Response to Sweet Taste Processing After Recovery From Anorexia and Bulimia Nervosa. <i>American Journal of Psychiatry</i> , 2013, 170, 1143-1151.	7.2	157
44	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015, 78, 635-646.	1.3	157
45	An fMRI Study of Response Inhibition in Youths with a Family History of Alcoholism. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 391-394.	3.8	156
46	Affective Influence on Judgments and Decisions: Moving towards Core Mechanisms. <i>Review of General Psychology</i> , 2007, 11, 179-192.	3.2	149
47	Neurobiology, Clinical Presentation, and Treatment of Methamphetamine Use Disorder. <i>JAMA Psychiatry</i> , 2020, 77, 959.	11.0	147
48	Impaired time perception and motor timing in stimulant-dependent subjects. <i>Drug and Alcohol Dependence</i> , 2007, 90, 183-192.	3.2	140
49	Prenatal Alcohol Exposure Affects Frontal Striatal BOLD Response During Inhibitory Control. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1415-1424.	2.4	140
50	Selective activation of the nucleus accumbens during risk-taking decision making. <i>NeuroReport</i> , 2004, 15, 2123-2127.	1.2	137
51	The role of interoception and alliesthesia in addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 1-7.	2.9	135
52	Error Rate and Outcome Predictability Affect Neural Activation in Prefrontal Cortex and Anterior Cingulate during Decision-Making. <i>NeuroImage</i> , 2002, 15, 836-846.	4.2	133
53	Anterior insular cortex anticipates impending stimulus significance. <i>NeuroImage</i> , 2009, 45, 976-983.	4.2	133
54	Superior temporal gyrus and insula provide response and outcome-dependent information during assessment and action selection in a decision-making situation. <i>NeuroImage</i> , 2005, 25, 607-615.	4.2	127

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55	Intolerance of uncertainty correlates with insula activation during affective ambiguity. <i>Neuroscience Letters</i> , 2008, 430, 92-97.	2.1	126
56	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.5	124
57	Neural substrates of approach-avoidance conflict decision-making. <i>Human Brain Mapping</i> , 2015, 36, 449-462.	3.6	122
58	A temporal and spatial scaling hypothesis for the behavioral effects of psychostimulants. <i>Psychopharmacology</i> , 1991, 104, 6-16.	3.1	121
59	Functioning of neural systems supporting emotion regulation in anxiety-prone individuals. <i>NeuroImage</i> , 2011, 54, 689-696.	4.2	120
60	Functional connectivity of negative emotional processing in adolescent depression. <i>Journal of Affective Disorders</i> , 2014, 155, 65-74.	4.1	120
61	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, 206-215.	2.8	118
62	Anterior cingulate activity modulates nonlinear decision weight function of uncertain prospects. <i>NeuroImage</i> , 2006, 30, 668-677.	4.2	117
63	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
64	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
65	A neuroscience approach to optimizing brain resources for human performance in extreme environments. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1080-1088.	6.1	106
66	Neurocircuitry of Eating Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 6, 37-57.	1.7	106
67	Neural Predictors of Initiating Alcohol Use During Adolescence. <i>American Journal of Psychiatry</i> , 2017, 174, 172-185.	7.2	103
68	Ventromedial prefrontal cortex activation is critical for preference judgments. <i>NeuroReport</i> , 2003, 14, 1311-1315.	1.2	102
69	Are there volumetric brain differences associated with the use of cocaine and amphetamine-type stimulants?. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 300-316.	6.1	101
70	Altered risk-related processing in substance users: Imbalance of pain and gain. <i>Drug and Alcohol Dependence</i> , 2013, 132, 13-21.	3.2	100
71	Computational Models of Interoception and Body Regulation. <i>Trends in Neurosciences</i> , 2021, 44, 63-76.	8.6	97
72	Anxiety positive subjects show altered processing in the anterior insula during anticipation of negative stimuli. <i>Human Brain Mapping</i> , 2011, 32, 1836-1846.	3.6	96

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73	Single-Subject Anxiety Treatment Outcome Prediction using Functional Neuroimaging. <i>Neuropsychopharmacology</i> , 2014, 39, 1254-1261.	5.4	96
74	Anterior cingulate activation in high trait anxious subjects is related to altered error processing during decision making. <i>Biological Psychiatry</i> , 2004, 55, 1179-1187.	1.3	95
75	Adolescents With Major Depression Demonstrate Increased Amygdala Activation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 42-51.	0.5	93
76	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, 90-94.	3.2	90
77	Increased risk-taking decision-making but not altered response to punishment in stimulant-using young adults. <i>Drug and Alcohol Dependence</i> , 2005, 78, 83-90.	3.2	89
78	Location, location: using functional magnetic resonance imaging to pinpoint brain differences relevant to stimulant use. <i>Addiction</i> , 2007, 102, 33-43.	3.3	89
79	Increased anterior insula activity in anxious individuals is linked to diminished perceived control. <i>Translational Psychiatry</i> , 2015, 5, e591-e591.	4.8	89
80	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
81	Neural substrates of time perception and impulsivity. <i>Brain Research</i> , 2011, 1406, 43-58.	2.2	88
82	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
83	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
84	Predicting Age From Brain EEG Signals—A Machine Learning Approach. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 184.	3.4	87
85	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, 1191-1198.	5.4	85
86	A reverse translational approach to quantify approach-avoidance conflict in humans. <i>Behavioural Brain Research</i> , 2011, 225, 455-463.	2.2	84
87	Brain activation during fear extinction predicts exposure success. <i>Depression and Anxiety</i> , 2017, 34, 257-266.	4.1	83
88	The Challenges and Opportunities of Small Effects. <i>JAMA Psychiatry</i> , 2019, 76, 353.	11.0	83
89	The Insular Cortex Dynamically Maps Changes in Cardiorespiratory Interoception. <i>Neuropsychopharmacology</i> , 2018, 43, 426-434.	5.4	82
90	Use of methods from chaos theory to quantify a fundamental dysfunction in the behavioral organization of schizophrenic patients. <i>American Journal of Psychiatry</i> , 1996, 153, 714-717.	7.2	81

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91	Neural basis of egalitarian behavior. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6479-6483.	7.1	81
92	Selective effects of social anxiety, anxiety sensitivity, and negative affectivity on the neural bases of emotional face processing. NeuroImage, 2012, 59, 1879-1887.	4.2	81
93	A Bayesian computational model reveals a failure to adapt interoceptive precision estimates across depression, anxiety, eating, and substance use disorders. PLoS Computational Biology, 2020, 16, e1008484.	3.2	81
94	Dissociation of inhibition from error processing using a parametric inhibitory task during functional magnetic resonance imaging. NeuroReport, 2005, 16, 755-760.	1.2	80
95	Neural responses during emotional processing before and after cognitive trauma therapy for battered women. Psychiatry Research - Neuroimaging, 2013, 214, 48-55.	1.8	79
96	You are the danger: Attenuated insula response in methamphetamine users during aversive interoceptive decision-making. Drug and Alcohol Dependence, 2014, 142, 110-119.	3.2	79
97	Subjecting Elite Athletes to Inspiratory Breathing Load Reveals Behavioral and Neural Signatures of Optimal Performers in Extreme Environments. PLoS ONE, 2012, 7, e29394.	2.5	79
98	Imbalance of Approach and Avoidance: The Yin and Yang of Anxiety Disorders. Biological Psychiatry, 2009, 66, 1072-1074.	1.3	78
99	Application of entropy measures derived from the ergodic theory of dynamical systems to rat locomotor behavior.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 723-727.	7.1	77
100	Chaos and schizophrenia: does the method fit the madness?. Biological Psychiatry, 2003, 53, 3-11.	1.3	77
101	Increased amygdala activation is related to heart rate during emotion processing in adolescent subjects. Neuroscience Letters, 2007, 428, 109-114.	2.1	76
102	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2016, 41, 2951-2960.	5.4	75
103	The role of the left inferior frontal gyrus in social perception: An rTMS study. Brain Research, 2011, 1383, 196-205.	2.2	73
104	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1076-1091.e2.	0.5	72
105	Increased brain response to appetitive tastes in the insula and amygdala in obese compared with healthy weight children when sated. International Journal of Obesity, 2015, 39, 620-628.	3.4	71
106	Effects of Hallucinogens on Locomotor and Investigatory Activity and Patterns: Influence of 5-HT2A and 5-HT2C Receptors. Neuropsychopharmacology, 1998, 18, 339-351.	5.4	70
107	Altered cingulate and insular cortex activation during risk-taking in methamphetamine dependence: losses lose impact. Addiction, 2014, 109, 237-247.	3.3	70
108	Advances in the computational understanding of mental illness. Neuropsychopharmacology, 2021, 46, 3-19.	5.4	70

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109	Now or later? Striatum and insula activation to immediate versus delayed rewards.. Journal of Neuroscience, Psychology, and Economics, 2010, 3, 15-26.	1.0	68
110	Neural functional and structural correlates of childhood maltreatment in women with intimate-partner violence-related posttraumatic stress disorder. Psychiatry Research - Neuroimaging, 2013, 211, 93-103.	1.8	68
111	Computational Dysfunctions in Anxiety: Failure to Differentiate Signal From Noise. Biological Psychiatry, 2017, 82, 440-446.	1.3	68
112	Parietal dysfunction is associated with increased outcome-related decision-making in schizophrenia patients. Biological Psychiatry, 2002, 51, 995-1004.	1.3	66
113	Cognitive-behavioral therapy for generalized anxiety disorder is associated with attenuation of limbic activation to threat-related facial emotions. Journal of Affective Disorders, 2014, 169, 76-85.	4.1	66
114	Early life stress and the anxious brain: evidence for a neural mechanism linking childhood emotional maltreatment to anxiety in adulthood. Psychological Medicine, 2016, 46, 1037-1054.	4.5	66
115	The neural substrates of subjective time dilation. Frontiers in Human Neuroscience, 2010, 4, 2.	2.0	65
116	Mapping sign-tracking and goal-tracking onto human behaviors. Neuroscience and Biobehavioral Reviews, 2020, 111, 84-94.	6.1	65
117	Level of response to alcohol and brain response during visual working memory.. Journal of Studies on Alcohol and Drugs, 2004, 65, 692-700.	2.3	64
118	Pragmatism Instead of Mechanism. JAMA Psychiatry, 2015, 72, 631.	11.0	64
119	Altered interoceptive activation before, during, and after aversive breathing load in women remitted from anorexia nervosa. Psychological Medicine, 2018, 48, 142-154.	4.5	64
120	A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine. Frontiers in Psychiatry, 2019, 10, 877.	2.6	64
121	Subchronic SSRI administration reduces insula response during affective anticipation in healthy volunteers. International Journal of Neuropsychopharmacology, 2009, 12, 1009-1020.	2.1	63
122	Neural basis of reward and craving - a homeostatic point of view. Dialogues in Clinical Neuroscience, 2007, 9, 379-387.	3.7	62
123	A Roadmap for the Development of Applied Computational Psychiatry. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 386-392.	1.5	60
124	Inhibition-related activity in subgenual cingulate is associated with symptom severity in major depression. Psychiatry Research - Neuroimaging, 2009, 172, 1-6.	1.8	58
125	Depressed adolescents demonstrate greater subgenual anterior cingulate activity. NeuroReport, 2009, 20, 440-444.	1.2	57
126	Striatum and insula dysfunction during reinforcement learning differentiates abstinent and relapsed methamphetamine-dependent individuals. Addiction, 2014, 109, 460-471.	3.3	57

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127	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.	3.2	57
128	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
129	Increased Affective Bias Revealed Using Experimental Graded Heat Stimuli in Young Depressed Adults: Evidence of "Emotional Allodynia". <i>Psychosomatic Medicine</i> , 2008, 70, 338-344.	2.0	56
130	Alcohol Effects on Cerebral Blood Flow in Subjects With Low and High Responses to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1034-1040.	2.4	56
131	THE BREATHING CONUNDRUM-INTEROCEPTIVE SENSITIVITY AND ANXIETY. <i>Depression and Anxiety</i> , 2013, 30, 315-320.	4.1	56
132	Neuroscience-informed psychoeducation for addiction medicine: A neurocognitive perspective. <i>Progress in Brain Research</i> , 2017, 235, 239-264.	1.4	56
133	Initial Evidence of a Failure to Activate Right Anterior Insula During Affective Set Shifting in Posttraumatic Stress Disorder. <i>Psychosomatic Medicine</i> , 2009, 71, 373-377.	2.0	54
134	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
135	Outcomes of Randomized Clinical Trials of Interventions to Enhance Social, Emotional, and Spiritual Components of Wisdom. <i>JAMA Psychiatry</i> , 2020, 77, 925.	11.0	54
136	Alcohol Attenuates Load-related Activation During a Working Memory Task: Relation to Level of Response to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1363-1371.	2.4	53
137	Neural correlates of a computerized attention modification program in anxious subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1379-1387.	3.0	53
138	Pregabalin Influences Insula and Amygdala Activation During Anticipation of Emotional Images. <i>Neuropsychopharmacology</i> , 2011, 36, 1466-1477.	5.4	52
139	A pilot study investigating changes in neural processing after mindfulness training in elite athletes. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 229.	2.0	52
140	Concepts in context: Processing mental state concepts with internal or external focus involves different neural systems. <i>Social Neuroscience</i> , 2015, 10, 294-307.	1.3	51
141	<sc>Mega-analysis</sc> methods in <sc>ENIGMA</sc>: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2022, 43, 255-277.	3.6	51
142	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, 215-223.	4.1	50
143	Treatment Approaches for Interoceptive Dysfunctions in Drug Addiction. <i>Frontiers in Psychiatry</i> , 2013, 4, 137.	2.6	49
144	The effects of MDMA and other methylenedioxy-substituted phenylalkylamines on the structure of rat locomotor activity. <i>Neuropsychopharmacology</i> , 1992, 7, 15-31.	5.4	49

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145	Examining personality and alcohol expectancies using functional magnetic resonance imaging (fMRI) with adolescents.. Journal of Studies on Alcohol and Drugs, 2005, 66, 323-331.	2.3	48
146	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	14.8	48
147	Toll-Like Receptor Signaling in Depression. Psychoneuroendocrinology, 2020, 121, 104843.	2.7	47
148	Trend detection via temporal difference model predicts inferior prefrontal cortex activation during acquisition of advantageous action selection. NeuroImage, 2004, 21, 733-743.	4.2	46
149	Attenuated Insular Processing During Risk Predicts Relapse in Early Abstinent Methamphetamine-Dependent Individuals. Neuropsychopharmacology, 2014, 39, 1379-1387.	5.4	46
150	Cognitive control in depression and anxiety: out of control?. Current Opinion in Behavioral Sciences, 2015, 1, 113-120.	3.9	46
151	Nothing to lose: Processing blindness to potential losses drives thrill and adventure seekers. NeuroImage, 2012, 59, 2850-2859.	4.2	45
152	Anterior Cingulate Cortex and Benefit of Predictive Cueing on Response Inhibition in Stimulant Dependent Individuals. Biological Psychiatry, 2008, 63, 184-190.	1.3	44
153	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2017, 42, 2434-2445.	5.4	44
154	Anxiety vulnerability is associated with altered anterior cingulate response to an affective appraisal task. NeuroReport, 2008, 19, 1033-1037.	1.2	43
155	fMRI Differences Between Subjects with Low and High Responses to Alcohol During a Stop Signal Task. Alcoholism: Clinical and Experimental Research, 2012, 36, 130-140.	2.4	43
156	TOWARD THE APPLICATION OF FUNCTIONAL NEUROIMAGING TO INDIVIDUALIZED TREATMENT FOR ANXIETY AND DEPRESSION. Depression and Anxiety, 2014, 31, 920-933.	4.1	43
157	Psychological and Neural Mechanisms of Subjective Time Dilation. Frontiers in Neuroscience, 2011, 5, 56.	2.8	42
158	Methamphetamine dependent individuals show attenuated brain response to pleasant interoceptive stimuli. Drug and Alcohol Dependence, 2013, 131, 238-246.	3.2	42
159	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
160	Individuals with schizophrenia present hypo- and hyperactivation during implicit cueing in an inhibitory task. NeuroImage, 2006, 32, 704-713.	4.2	41
161	Association between individual differences in self-reported emotional resilience and the affective perception of neutral faces. Journal of Affective Disorders, 2009, 114, 286-293.	4.1	41
162	Reduced Behavioral and Neural Activation in Stimulant Users to Different Error Rates during Decision Making. Biological Psychiatry, 2008, 63, 1054-1060.	1.3	40

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163	Temporal horizons in decision making.. Journal of Neuroscience, Psychology, and Economics, 2009, 2, 1-11.	1.0	40
164	The effect of age on neural processing of pleasant soft touch stimuli. Frontiers in Behavioral Neuroscience, 2014, 8, 52.	2.0	40
165	Diminished responses to bodily threat and blunted interoception in suicide attempters. ELife, 2020, 9, .	6.0	40
166	Neural Insensitivity to the Effects of Hunger in Women Remitted From Anorexia Nervosa. American Journal of Psychiatry, 2020, 177, 601-610.	7.2	39
167	Elevated peripheral inflammation is associated with attenuated striatal reward anticipation in major depressive disorder. Brain, Behavior, and Immunity, 2021, 93, 214-225.	4.1	39
168	Increased sensitivity to error during decision-making in bipolar disorder patients with acute mania. Journal of Affective Disorders, 2004, 82, 203-208.	4.1	38
169	What do you feel? Adolescent drug and alcohol users show altered brain response to pleasant interoceptive stimuli. Drug and Alcohol Dependence, 2013, 133, 661-668.	3.2	37
170	Cognitive deficits associated with combined HIV gp120 expression and chronic methamphetamine exposure in mice. European Neuropsychopharmacology, 2015, 25, 141-150.	0.7	37
171	Examining the short-term anxiolytic and antidepressant effect of Floatation-REST. PLoS ONE, 2018, 13, e0190292.	2.5	37
172	Greater decision uncertainty characterizes a transdiagnostic patient sample during approach-avoidance conflict: a computational modelling approach. Journal of Psychiatry and Neuroscience, 2021, 46, E74-E87.	2.4	37
173	Hair analysis and self-report of methamphetamine use by methamphetamine dependent individuals. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 541-547.	2.3	36
174	A voxel-based morphometry study of young occasional users of amphetamine-type stimulants and cocaine. Drug and Alcohol Dependence, 2014, 135, 104-111.	3.2	36
175	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. Biological Psychiatry, 2020, 88, e5-e10.	1.3	36
176	Differential Brain Activation to Angry Faces by Elite Warfighters: Neural Processing Evidence for Enhanced Threat Detection. PLoS ONE, 2010, 5, e10096.	2.5	35
177	Interoceptive attention in opioid and stimulant use disorder. Addiction Biology, 2020, 25, e12831.	2.6	35
178	Long-range correlations in choice sequences of schizophrenic patients. Schizophrenia Research, 1999, 35, 69-75.	2.0	34
179	Lorazepam dose-dependently decreases risk-taking related activation in limbic areas. Psychopharmacology, 2006, 189, 105-116.	3.1	34
180	Nondependent Stimulant Users of Cocaine and Prescription Amphetamines Show Verbal Learning and Memory Deficits. Biological Psychiatry, 2010, 68, 762-769.	1.3	34

#	ARTICLE	IF	CITATIONS
181	Altered Neural Processing of the Need to Stop in Young Adults at Risk for Stimulant Dependence. <i>Journal of Neuroscience</i> , 2014, 34, 4567-4580.	3.6	34
182	Intimate Partner Violence PTSD and Neural Correlates of Inhibition. <i>Journal of Traumatic Stress</i> , 2016, 29, 33-40.	1.8	34
183	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
184	Neural hypersensitivity to pleasant touch in women remitted from anorexia nervosa. <i>Translational Psychiatry</i> , 2018, 8, 161.	4.8	33
185	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	2.6	33
186	The role of neuroimaging for the diagnosis and treatment of anxiety disorders. <i>Depression and Anxiety</i> , 2008, 25, 348-356.	4.1	32
187	The effects of temporal unpredictability in anticipation of negative events in combat veterans with PTSD. <i>Journal of Affective Disorders</i> , 2013, 146, 426-432.	4.1	32
188	Evidence-Based Pragmatic Psychiatry – A Call to Action. <i>JAMA Psychiatry</i> , 2017, 74, 1185.	11.0	32
189	Young Adults at Risk for Stimulant Dependence Show Reward Dysfunction During Reinforcement-Based Decision Making. <i>Biological Psychiatry</i> , 2013, 73, 235-241.	1.3	31
190	Under pressure: adolescent substance users show exaggerated neural processing of aversive interoceptive stimuli. <i>Addiction</i> , 2015, 110, 2025-2036.	3.3	31
191	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
192	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
193	Out-of-step: brain-heart desynchronization in anxiety disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1726-1737.	7.9	31
194	Acute Ethanol Effects on Brain Activation in Low- and High-Level Responders to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1162-1170.	2.4	30
195	High Versus Low Level of Response to Alcohol: Evidence of Differential Reactivity to Emotional Stimuli. <i>Biological Psychiatry</i> , 2012, 72, 848-855.	1.3	30
196	The influence of emotions on cognitive control: feelings and beliefs – where do they meet?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 508.	2.0	30
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. <i>Scientific Reports</i> , 2019, 9, 419.	3.3	30
200	Association of Generalized Anxiety Disorder With Autonomic Hypersensitivity and Blunted Ventromedial Prefrontal Cortex Activity During Peripheral Adrenergic Stimulation. <i>JAMA Psychiatry</i> , 2022, 79, 323.	11.0	30
201	Role of Functional Magnetic Resonance Imaging in Drug Discovery. <i>Neuropsychology Review</i> , 2007, 17, 179-188.	4.9	29
202	Alcohol Attenuates Activation in the Bilateral Anterior Insula during an Emotional Processing Task: A Pilot Study. <i>Alcohol and Alcoholism</i> , 2011, 46, 547-552.	1.6	29
203	Posttraumatic Stress Disorder Increases Sensitivity to Long Term Losses among Patients with Major Depressive Disorder. <i>PLoS ONE</i> , 2013, 8, e78292.	2.5	29
204	Schizophrenia Subjects Show Intact Success-Related Neural Activation but Impaired Uncertainty Processing during Decision-Making. <i>Neuropsychopharmacology</i> , 2003, 28, 795-806.	5.4	28
205	Taking Aim at Interoception's Role in Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 496-498.	1.5	28
206	Long-range interactions in sequences of human behavior. <i>Physical Review E</i> , 1997, 55, 3249-3256.	2.1	27
207	Evidence for subtle verbal fluency deficits in occasional stimulant users: Quick to play loose with verbal rules. <i>Journal of Psychiatric Research</i> , 2011, 45, 361-368.	3.1	27
208	Effect of Predictive Cuing on Response Inhibition in Children with Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 644-654.	2.4	27
209	Reduced immunity to measles in adults with major depressive disorder. <i>Psychological Medicine</i> , 2019, 49, 243-249.	4.5	27
210	Hyperactivation to pleasant interoceptive stimuli characterizes the transition to stimulant addiction. <i>Drug and Alcohol Dependence</i> , 2015, 154, 264-270.	3.2	26
211	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
212	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
213	Altered Functional Response to Risky Choice in HIV Infection. <i>PLoS ONE</i> , 2014, 9, e111583.	2.5	26
214	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	12.0	26
215	Altered Statistical Learning and Decision-Making in Methamphetamine Dependence: Evidence from a Two-Armed Bandit Task. <i>Frontiers in Psychology</i> , 2015, 6, 1910.	2.1	25
216	Differences in decision-making as a function of drug of choice. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 118-124.	2.9	25

#	ARTICLE	IF	CITATIONS
217	Adults with Autism Show Increased Sensitivity to Outcomes at Low Error Rates During Decision-Making. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 1279-1288.	2.7	24
218	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
219	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
220	How the Brain Wants What the Body Needs: The Neural Basis of Positive Alliesthesia. <i>Neuropsychopharmacology</i> , 2017, 42, 822-830.	5.4	24
221	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
222	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
223	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
224	Bayesian neural adjustment of inhibitory control predicts emergence of problem stimulant use. <i>Brain</i> , 2015, 138, 3413-3426.	7.6	23
225	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
226	Methamphetamine and Opioid Cue Database (MOCD): Development and Validation. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107941.	3.2	23
227	Altered insula activation in anticipation of changing emotional states. <i>NeuroReport</i> , 2012, 23, 234-239.	1.2	22
228	Cocaine dependent individuals with attenuated striatal activation during reinforcement learning are more susceptible to relapse. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 129-139.	1.8	22
229	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
230	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
231	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
232	Functional neuroimaging for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 129-153.	1.4	21
233	Pregabalin effects on neural response to emotional faces. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 42.	2.0	20
234	The Neural Basis of Testable and Non-Testable Beliefs. <i>PLoS ONE</i> , 2015, 10, e0124596.	2.5	20

#	ARTICLE	IF	CITATIONS
235	Do you feel alright? Attenuated neural processing of aversive interoceptive stimuli in current stimulant users. <i>Psychophysiology</i> , 2015, 52, 249-262.	2.4	20
236	Temporal profile of brain response to alprazolam in patients with generalized anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 394-401.	1.8	20
237	Anhedonia and anxiety underlying depressive symptomatology have distinct effects on reward-based decision-making. <i>PLoS ONE</i> , 2017, 12, e0186473.	2.5	20
238	Computational approaches and machine learning for individual-level treatment predictions. <i>Psychopharmacology</i> , 2021, 238, 1231-1239.	3.1	20
239	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
240	The assessment of sequential response organization in schizophrenic and control subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1994, 18, 1169-1185.	4.8	19
241	Decision-Making Dysfunctions of Counterfactuals in Depression: Who Might I have Been?. <i>Frontiers in Psychiatry</i> , 2013, 4, 143.	2.6	19
242	Altered frontocingulate activation during aversive interoceptive processing in young adults transitioning to problem stimulant use. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 89.	2.5	19
243	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.	7.9	19
244	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
245	Effects of anxiolytic treatment on potentiated startle during aversive image anticipation. <i>Human Psychopharmacology</i> , 2012, 27, 419-427.	1.5	18
246	Detecting emotion in others: increased insula and decreased medial prefrontal cortex activation during emotion processing in elite adventure racers. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 225-231.	3.0	18
247	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
248	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
249	Error-rate-related caudate and parietal cortex activation during decision making. <i>NeuroReport</i> , 2003, 14, 923-928.	1.2	17
250	Environment and unconditioned motor behavior: Influences of drugs and environmental geometry on behavioral organization in rats. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1997, 25, 327-337.	1.3	17
251	The effect of pregabalin on sensorimotor gating in "low" gating humans and mice. <i>Neuropharmacology</i> , 2012, 63, 480-485.	4.1	16
252	Altered sensitization patterns to sweet food stimuli in patients recovered from anorexia and bulimia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 305-313.	1.8	16

#	ARTICLE	IF	CITATIONS
253	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
254	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
255	Altered anticipation and processing of aversive interoceptive experience among women remitted from bulimia nervosa. <i>Neuropsychopharmacology</i> , 2019, 44, 1265-1273.	5.4	16
256	Association of Early-Life Stress With Cytomegalovirus Infection in Adults With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 545.	11.0	16
257	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.	4.1	16
258	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. <i>PLoS ONE</i> , 2020, 15, e0235346.	2.5	16
259	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
260	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
261	Altered reward expectancy in individuals with recent methamphetamine dependence. <i>Journal of Psychopharmacology</i> , 2017, 31, 17-30.	4.0	15
262	Double Dipping in Machine Learning: Problems and Solutions. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 261-263.	1.5	15
263	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
264	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
265	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
266	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
267	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
268	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
269	The Influence of Depression on Cognitive Control: Disambiguating Approach and Avoidance Tendencies. <i>PLoS ONE</i> , 2015, 10, e0143714.	2.5	13
270	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

#	ARTICLE	IF	CITATIONS
271	Bayesian computational markers of relapse in methamphetamine dependence. <i>NeuroImage: Clinical</i> , 2019, 22, 101794.	2.7	13
272	Diagnostic and dimensional evaluation of implicit reward learning in social anxiety disorder and major depression. <i>Depression and Anxiety</i> , 2020, 37, 1221-1230.	4.1	13
273	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
274	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
275	Deployment and Post-Deployment Experiences in OEF/OIF Veterans: Relationship to Gray Matter Volume. <i>PLoS ONE</i> , 2013, 8, e75880.	2.5	12
276	Pragmatic neuroscience for clinical psychiatry. <i>British Journal of Psychiatry</i> , 2019, 215, 404-408.	2.8	12
277	Attenuated reward activations associated with cannabis use in anxious/depressed individuals. <i>Translational Psychiatry</i> , 2020, 10, 189.	4.8	12
278	Attenuated Neural Processing of Risk in Young Adults at Risk for Stimulant Dependence. <i>PLoS ONE</i> , 2015, 10, e0127010.	2.5	12
279	How structural and functional MRI can inform dual-site tACS parameters: A case study in a clinical population and its pragmatic implications. <i>Brain Stimulation</i> , 2022, 15, 337-351.	1.6	12
280	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
281	Bouncing back: Brain rehabilitation amid opioid and stimulant epidemics. <i>NeuroImage: Clinical</i> , 2019, 24, 102068.	2.7	11
282	Predicting alcohol dependence from multi-site brain structural measures. <i>Human Brain Mapping</i> , 2022, 43, 555-565.	3.6	11
283	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
284	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
285	Error-rate-related caudate and parietal cortex activation during decision making. <i>NeuroReport</i> , 2003, 14, 923-928.	1.2	10
286	Curvilinear relationship between phonological working memory load and social-emotional modulation. <i>Cognition and Emotion</i> , 2013, 27, 283-304.	2.0	10
287	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
288	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, 730-738.	2.1	10

#	ARTICLE	IF	CITATIONS
289	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
290	An Active Inference Approach to Dissecting Reasons for Nonadherence to Antidepressants. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 919-934.	1.5	10
291	Slower Learning Rates from Negative Outcomes in Substance Use Disorder over a 1-Year Period and Their Potential Predictive Utility. <i>Computational Psychiatry</i> , 2022, 6, 117.	2.0	10
292	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
293	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
294	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
295	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
296	Impact of serotonergic medication on interoception in major depressive disorder. <i>Biological Psychology</i> , 2022, 169, 108286.	2.2	9
297	Neurofeedback-Augmented Mindfulness Training Elicits Distinct Responses in the Subregions of the Insular Cortex in Healthy Adolescents. <i>Brain Sciences</i> , 2022, 12, 363.	2.3	9
298	Striatal and Pallidal Activation during Reward Modulated Movement Using a Translational Paradigm. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 399-411.	1.8	8
299	How the Experience of Time Shapes Decision-Making. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 133-144.	0.3	8
300	Neural Basis of Mindfulness Interventions that Moderate the Impact of Stress on the Brain. <i>Neuropsychopharmacology</i> , 2016, 41, 373-373.	5.4	8
301	Clinical translation and implementation neuroscience for novel cognitive interventions in addiction medicine. , 2020, , 393-404.		8
302	Reduced Environmental Stimulation in Anorexia Nervosa: An Early-Phase Clinical Trial. <i>Frontiers in Psychology</i> , 2020, 11, 567499.	2.1	8
303	Sex Differences in the Neural Processing of Aversive Interoceptive Events: The Benefit of Relief. <i>PLoS ONE</i> , 2013, 8, e84044.	2.5	7
304	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
305	Machine Learning and Brain Imaging: Opportunities and Challenges. <i>Trends in Neurosciences</i> , 2019, 42, 659-661.	8.6	7
306	Parsing impulsivity in individuals with anxiety and depression who use Cannabis. <i>Drug and Alcohol Dependence</i> , 2020, 217, 108289.	3.2	7

#	ARTICLE	IF	CITATIONS
307	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
308	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
309	Accumulation of Neural Activity in the Posterior Insula Encodes the Passage of Time. <i>Nature Precedings</i> , 2008, , .	0.1	6
310	Increased anticipatory brain response to pleasant touch in women remitted from bulimia nervosa. <i>Translational Psychiatry</i> , 2020, 10, 236.	4.8	6
311	High Thrill and Adventure Seeking is Associated with Reduced Interoceptive Sensitivity: Evidence for An Altered Sex-Specific Homeostatic Processing in High-Sensation Seekers. <i>European Journal of Personality</i> , 2014, 28, 472-481.	3.1	5
312	Decision-making deficits in substance use disorders. , 2020, , 25-61.		5
313	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
314	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
315	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
316	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
317	The pitfalls of using Gaussian Process Regression for normative modeling. <i>PLoS ONE</i> , 2021, 16, e0252108.	2.5	5
318	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
319	Amphetamine alters neural response to sucrose in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2016, 252, 19-25.	1.8	4
320	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.	1.5	4
321	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.	4.1	4
322	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
323	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.	3.3	4
324	Brain structural covariance network differences in adults with alcohol dependence and heavy-drinking adolescents. <i>Addiction</i> , 2022, 117, 1312-1325.	3.3	4

#	ARTICLE	IF	CITATIONS
325	Psychiatric symptoms are not associated with circulating CRP concentrations after controlling for medical, social, and demographic factors. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	4
326	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021, 230, 117796.	4.2	3
327	Single doses of a highly selective inhibitor of phosphodiesterase 1 (lenrispodun) in healthy volunteers: a randomized pharmacofMRI clinical trial. <i>Neuropsychopharmacology</i> , 2022, 47, 1844-1853.	5.4	3
328	Behavioral and neural responses during fear conditioning and extinction in a large transdiagnostic sample. <i>NeuroImage: Clinical</i> , 2022, 35, 103060.	2.7	3
329	Brain structural covariation linked to screen media activity and externalizing behaviors in children. <i>Journal of Behavioral Addictions</i> , 2022, , .	3.7	3
330	STATISTICAL MECHANICS OF BIOLOGICAL AND OTHER COMPLEX EXPERIMENTAL TIME SERIES: ASSESSING GEOMETRICAL AND DYNAMICAL PROPERTIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1993, 03, 717-727.	1.7	2
331	Finding the Balance Between Safety and Threat May Hold the Key to Success When Treating PTSD. <i>American Journal of Psychiatry</i> , 2015, 172, 1173-1175.	7.2	2
332	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.	2.8	2
333	Evaluating the resource allocation index as a potential fMRI-based biomarker for substance use disorder. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108211.	3.2	1
334	Editorial: Brain and Cognition for Addiction Medicine: From Prevention to Recovery. <i>Frontiers in Psychiatry</i> , 2020, 11, 590030.	2.6	1
335	Image-Derived Phenotyping Informed by Independent Component Analysis—An Atlas-Based Approach. <i>Frontiers in Neuroscience</i> , 2020, 14, 118.	2.8	1
336	Imaging the anxious brain—promise or hubris?. <i>Depression and Anxiety</i> , 2011, 28, 183-185.	4.1	0
337	Editorial: bridging the gap with computational and translational psychopharmacology. <i>Psychopharmacology</i> , 2019, 236, 2291-2294.	3.1	0
338	A parallel accumulator model accounts for decision randomness when deciding on risky prospects with different expected value. <i>PLoS ONE</i> , 2020, 15, e0233761.	2.5	0
339	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.	1.5	0
340	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
341	Neurocognitive Empowerment for Addiction Treatment (NEAT): study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 330.	1.6	0
342	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.	1.0	0

#	ARTICLE	IF	CITATIONS
343	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
344	Neural Processes of Inhibitory Control in American Indian Peoples are Associated with Reduced Mental Health Problems. <i>Social Cognitive and Affective Neuroscience</i> , 0, , .	3.0	0