

Martin P Paulus

List of Publications by Year in descending order

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344
papers

26,441
citations

6592

79
h-index

9311

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.	0.7	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.	4.0	698
3	New insights into symptoms and neurocircuit function of anorexia nervosa. <i>Nature Reviews Neuroscience</i> , 2009, 10, 573-584.	4.9	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.	2.1	647
5	Interoception in anxiety and depression. <i>Brain Structure and Function</i> , 2010, 214, 451-463.	1.2	635
6	The Neurocircuitry of Impaired Insight in Drug Addiction. <i>Trends in Cognitive Sciences</i> , 2009, 13, 372-380.	4.0	540
7	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
8	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.1	524
9	Executive function and PTSD: Disengaging from trauma. <i>Neuropharmacology</i> , 2012, 62, 686-694.	2.0	495
10	Decision making, impulsivity and time perception. <i>Trends in Cognitive Sciences</i> , 2008, 12, 7-12.	4.0	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.	1.9	455
12	Neural Activation Patterns of Methamphetamine-Dependent Subjects During Decision Making Predict Relapse. <i>Archives of General Psychiatry</i> , 2005, 62, 761.	13.8	351
13	Interoception, contemplative practice, and health. <i>Frontiers in Psychology</i> , 2015, 6, 763.	1.1	348
14	Neural Response to Alcohol Stimuli in Adolescents With Alcohol Use Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 727.	13.8	327
15	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	0.7	300
16	Functional MRI of inhibitory processing in abstinent adolescent marijuana users. <i>Psychopharmacology</i> , 2007, 194, 173-183.	1.5	284
17	Decision-Making Dysfunctions in Psychiatry—Altered Homeostatic Processing?. <i>Science</i> , 2007, 318, 602-606.	6.0	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.	13.8	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.	0.7	265
20	Behavioral and Functional Neuroimaging Evidence for Prefrontal Dysfunction in Methamphetamine-Dependent Subjects. <i>Neuropsychopharmacology</i> , 2002, 26, 53-63.	2.8	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.	13.8	230
22	Neural activation during inhibition predicts initiation of substance use in adolescence. <i>Drug and Alcohol Dependence</i> , 2011, 119, 216-223.	1.6	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.	0.7	224
24	Interoception and drug addiction. <i>Neuropharmacology</i> , 2014, 76, 342-350.	2.0	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.	0.7	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.	2.9	198
27	Emotion and decision-making: affect-driven belief systems in anxiety and depression. <i>Trends in Cognitive Sciences</i> , 2012, 16, 476-483.	4.0	196
28	Prefrontal, Parietal, and Temporal Cortex Networks Underlie Decision-Making in the Presence of Uncertainty. <i>NeuroImage</i> , 2001, 13, 91-100.	2.1	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.	0.7	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.	4.0	190
31	Escitalopram effects on insula and amygdala BOLD activation during emotional processing. <i>Psychopharmacology</i> , 2008, 196, 661-672.	1.5	181
32	An Active Inference Approach to Interoceptive Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 97-122.	6.3	175
33	Prefrontal dysfunction during emotion regulation in generalized anxiety and panic disorders. <i>Psychological Medicine</i> , 2013, 43, 1475-1486.	2.7	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.	4.0	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.	2.0	169
36	Anticipation of emotionally aversive visual stimuli activates right insula. <i>NeuroReport</i> , 2004, 15, 2261-2265.	0.6	168

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37	Ventromedial prefrontal cortex activation is critical for preference judgments. <i>NeuroReport</i> , 2003, 14, 1311-1315.	0.6	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.	0.7	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.	13.8	163
40	Neural systems underlying approach and avoidance in anxiety disorders. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 517-531.	1.8	162
41	Accumulation of neural activity in the posterior insula encodes the passage of time. <i>Neuropsychologia</i> , 2010, 48, 3110-3120.	0.7	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.	2.0	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.	4.0	157
44	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015, 78, 635-646.	0.7	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.	1.8	156
46	Affective Influence on Judgments and Decisions: Moving towards Core Mechanisms. <i>Review of General Psychology</i> , 2007, 11, 179-192.	2.1	149
47	Neurobiology, Clinical Presentation, and Treatment of Methamphetamine Use Disorder. <i>JAMA Psychiatry</i> , 2020, 77, 959.	6.0	147
48	Impaired time perception and motor timing in stimulant-dependent subjects. <i>Drug and Alcohol Dependence</i> , 2007, 90, 183-192.	1.6	140
49	Prenatal Alcohol Exposure Affects Frontal?Striatal BOLD Response During Inhibitory Control. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1415-1424.	1.4	140
50	Selective activation of the nucleus accumbens during risk-taking decision making. <i>NeuroReport</i> , 2004, 15, 2123-2127.	0.6	137
51	The role of interoception and alliesthesia in addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 1-7.	1.3	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.	2.1	133
53	Anterior insular cortex anticipates impending stimulus significance. <i>NeuroImage</i> , 2009, 45, 976-983.	2.1	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.	2.1	127

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55	Intolerance of uncertainty correlates with insula activation during affective ambiguity. <i>Neuroscience Letters</i> , 2008, 430, 92-97.	1.0	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.	0.3	124
57	Neural substrates of approach-avoidance conflict decision-making. <i>Human Brain Mapping</i> , 2015, 36, 449-462.	1.9	122
58	A temporal and spatial scaling hypothesis for the behavioral effects of psychostimulants. <i>Psychopharmacology</i> , 1991, 104, 6-16.	1.5	121
59	Functioning of neural systems supporting emotion regulation in anxiety-prone individuals. <i>NeuroImage</i> , 2011, 54, 689-696.	2.1	120
60	Functional connectivity of negative emotional processing in adolescent depression. <i>Journal of Affective Disorders</i> , 2014, 155, 65-74.	2.0	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.	1.7	118
62	Anterior cingulate activity modulates nonlinear decision weight function of uncertain prospects. <i>NeuroImage</i> , 2006, 30, 668-677.	2.1	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.	1.9	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.	2.1	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.	2.9	106
66	Neurocircuitry of Eating Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 6, 37-57.	0.8	106
67	Neural Predictors of Initiating Alcohol Use During Adolescence. <i>American Journal of Psychiatry</i> , 2017, 174, 172-185.	4.0	103
68	Ventromedial prefrontal cortex activation is critical for preference judgments. <i>NeuroReport</i> , 2003, 14, 1311-1315.	0.6	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.	2.9	101
70	Altered risk-related processing in substance users: Imbalance of pain and gain. <i>Drug and Alcohol Dependence</i> , 2013, 132, 13-21.	1.6	100
71	Computational Models of Interoception and Body Regulation. <i>Trends in Neurosciences</i> , 2021, 44, 63-76.	4.2	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.	1.9	96

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73	Single-Subject Anxiety Treatment Outcome Prediction using Functional Neuroimaging. <i>Neuropsychopharmacology</i> , 2014, 39, 1254-1261.	2.8	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.	0.7	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.	0.3	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.	1.5	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.	1.6	89
78	Location, location: using functional magnetic resonance imaging to pinpoint brain differences relevant to stimulant use. <i>Addiction</i> , 2007, 102, 33-43.	1.7	89
79	Increased anterior insula activity in anxious individuals is linked to diminished perceived control. <i>Translational Psychiatry</i> , 2015, 5, e591-e591.	2.4	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.	2.5	89
81	Neural substrates of time perception and impulsivity. <i>Brain Research</i> , 2011, 1406, 43-58.	1.1	88
82	Mindfulness-based training attenuates insula response to an aversive interoceptive challenge. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 182-190.	1.5	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.	0.8	88
84	Predicting Age From Brain EEG Signals—A Machine Learning Approach. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 184.	1.7	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.	2.8	85
86	A reverse translational approach to quantify approach-avoidance conflict in humans. <i>Behavioural Brain Research</i> , 2011, 225, 455-463.	1.2	84
87	Brain activation during fear extinction predicts exposure success. <i>Depression and Anxiety</i> , 2017, 34, 257-266.	2.0	83
88	The Challenges and Opportunities of Small Effects. <i>JAMA Psychiatry</i> , 2019, 76, 353.	6.0	83
89	The Insular Cortex Dynamically Maps Changes in Cardiorespiratory Interoception. <i>Neuropsychopharmacology</i> , 2018, 43, 426-434.	2.8	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.	4.0	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.	3.3	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.	2.1	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.	1.5	81
94	Dissociation of inhibition from error processing using a parametric inhibitory task during functional magnetic resonance imaging. NeuroReport, 2005, 16, 755-760.	0.6	80
95	Neural responses during emotional processing before and after cognitive trauma therapy for battered women. Psychiatry Research - Neuroimaging, 2013, 214, 48-55.	0.9	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.	1.6	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.	1.1	79
98	Imbalance of Approach and Avoidance: The Yin and Yang of Anxiety Disorders. Biological Psychiatry, 2009, 66, 1072-1074.	0.7	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.	3.3	77
100	Chaos and schizophrenia: does the method fit the madness?. Biological Psychiatry, 2003, 53, 3-11.	0.7	77
101	Increased amygdala activation is related to heart rate during emotion processing in adolescent subjects. Neuroscience Letters, 2007, 428, 109-114.	1.0	76
102	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2016, 41, 2951-2960.	2.8	75
103	The role of the left inferior frontal gyrus in social perception: An rTMS study. Brain Research, 2011, 1383, 196-205.	1.1	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.	0.3	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.	1.6	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.	2.8	70
107	Altered cingulate and insular cortex activation during risk-taking in methamphetamine dependence: losses lose impact. Addiction, 2014, 109, 237-247.	1.7	70
108	Advances in the computational understanding of mental illness. Neuropsychopharmacology, 2021, 46, 3-19.	2.8	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.	0.4	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.	0.9	68
111	Computational Dysfunctions in Anxiety: Failure to Differentiate Signal From Noise. Biological Psychiatry, 2017, 82, 440-446.	0.7	68
112	Parietal dysfunction is associated with increased outcome-related decision-making in schizophrenia patients. Biological Psychiatry, 2002, 51, 995-1004.	0.7	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.	2.0	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.	2.7	66
115	The neural substrates of subjective time dilation. Frontiers in Human Neuroscience, 2010, 4, 2.	1.0	65
116	Mapping sign-tracking and goal-tracking onto human behaviors. Neuroscience and Biobehavioral Reviews, 2020, 111, 84-94.	2.9	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.	2.4	64
118	Pragmatism Instead of Mechanism. JAMA Psychiatry, 2015, 72, 631.	6.0	64
119	Altered interoceptive activation before, during, and after aversive breathing load in women remitted from anorexia nervosa. Psychological Medicine, 2018, 48, 142-154.	2.7	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.	1.3	64
121	Subchronic SSRI administration reduces insula response during affective anticipation in healthy volunteers. International Journal of Neuropsychopharmacology, 2009, 12, 1009-1020.	1.0	63
122	Neural basis of reward and craving - a homeostatic point of view. Dialogues in Clinical Neuroscience, 2007, 9, 379-387.	1.8	62
123	A Roadmap for the Development of Applied Computational Psychiatry. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 386-392.	1.1	60
124	Inhibition-related activity in subgenual cingulate is associated with symptom severity in major depression. Psychiatry Research - Neuroimaging, 2009, 172, 1-6.	0.9	58
125	Depressed adolescents demonstrate greater subgenual anterior cingulate activity. NeuroReport, 2009, 20, 440-444.	0.6	57
126	Striatum and insula dysfunction during reinforcement learning differentiates abstinent and relapsed methamphetamine-dependent individuals. Addiction, 2014, 109, 460-471.	1.7	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.	1.6	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.	1.1	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.	1.3	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.	1.4	56
131	THE BREATHING CONUNDRUM-INTEROCEPTIVE SENSITIVITY AND ANXIETY. <i>Depression and Anxiety</i> , 2013, 30, 315-320.	2.0	56
132	Neuroscience-informed psychoeducation for addiction medicine: A neurocognitive perspective. <i>Progress in Brain Research</i> , 2017, 235, 239-264.	0.9	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.	1.3	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.	1.0	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.	6.0	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.	1.4	53
137	Neural correlates of a computerized attention modification program in anxious subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1379-1387.	1.5	53
138	Pregabalin Influences Insula and Amygdala Activation During Anticipation of Emotional Images. <i>Neuropsychopharmacology</i> , 2011, 36, 1466-1477.	2.8	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.	1.0	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.	0.7	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.	1.9	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.	2.0	50
143	Treatment Approaches for Interoceptive Dysfunctions in Drug Addiction. <i>Frontiers in Psychiatry</i> , 2013, 4, 137.	1.3	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.	2.8	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.	2.4	48
146	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	7.1	48
147	Toll-Like Receptor Signaling in Depression. Psychoneuroendocrinology, 2020, 121, 104843.	1.3	47
148	Trend detection via temporal difference model predicts inferior prefrontal cortex activation during acquisition of advantageous action selection. NeuroImage, 2004, 21, 733-743.	2.1	46
149	Attenuated Insular Processing During Risk Predicts Relapse in Early Abstinent Methamphetamine-Dependent Individuals. Neuropsychopharmacology, 2014, 39, 1379-1387.	2.8	46
150	Cognitive control in depression and anxiety: out of control?. Current Opinion in Behavioral Sciences, 2015, 1, 113-120.	2.0	46
151	Nothing to lose: Processing blindness to potential losses drives thrill and adventure seekers. NeuroImage, 2012, 59, 2850-2859.	2.1	45
152	Anterior Cingulate Cortex and Benefit of Predictive Cueing on Response Inhibition in Stimulant Dependent Individuals. Biological Psychiatry, 2008, 63, 184-190.	0.7	44
153	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2017, 42, 2434-2445.	2.8	44
154	Anxiety vulnerability is associated with altered anterior cingulate response to an affective appraisal task. NeuroReport, 2008, 19, 1033-1037.	0.6	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.	1.4	43
156	TOWARD THE APPLICATION OF FUNCTIONAL NEUROIMAGING TO INDIVIDUALIZED TREATMENT FOR ANXIETY AND DEPRESSION. Depression and Anxiety, 2014, 31, 920-933.	2.0	43
157	Psychological and Neural Mechanisms of Subjective Time Dilation. Frontiers in Neuroscience, 2011, 5, 56.	1.4	42
158	Methamphetamine dependent individuals show attenuated brain response to pleasant interoceptive stimuli. Drug and Alcohol Dependence, 2013, 131, 238-246.	1.6	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.	1.6	42
160	Individuals with schizophrenia present hypo- and hyperactivation during implicit cueing in an inhibitory task. NeuroImage, 2006, 32, 704-713.	2.1	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.	2.0	41
162	Reduced Behavioral and Neural Activation in Stimulant Users to Different Error Rates during Decision Making. Biological Psychiatry, 2008, 63, 1054-1060.	0.7	40

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163	Temporal horizons in decision making.. Journal of Neuroscience, Psychology, and Economics, 2009, 2, 1-11.	0.4	40
164	The effect of age on neural processing of pleasant soft touch stimuli. Frontiers in Behavioral Neuroscience, 2014, 8, 52.	1.0	40
165	Diminished responses to bodily threat and blunted interoception in suicide attempters. ELife, 2020, 9, .	2.8	40
166	Neural Insensitivity to the Effects of Hunger in Women Remitted From Anorexia Nervosa. American Journal of Psychiatry, 2020, 177, 601-610.	4.0	39
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