Sabine VollstÃ¤dt-Klein

List of Publications by Year
in descending order

160 papers	11,602 citations	41344 49 h-index	30922 102 g-index
163 all docs	163 docs citations	163 times ranked	14171 citing authors

#	Article	IF	Citations
1	Testâ€“retest reliability of neural alcohol cueâ€reactivity: Is there light at the end of the magnetic resonance imaging tube?. Addiction Biology, 2022, 27, e13069.	2.6	9
2	Increased network centrality of the anterior insula in early abstinence from alcohol. Addiction Biology, 2022, 27, e13096.	2.6	14
3	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
4	Assessment of automated craving across substances and across cultures: stability-analysis of the Craving Automated Scale (CAS). Journal of Addictive Diseases, 2022, 40, 405-414.	1.3	2
5	Association Between Functional and Structural Brain Connectivity of the Default Mode Network in Non-treatment Seeking Individuals With Alcohol Use Disorder. Alcohol and Alcoholism, 2022, 57, 540-551.	1.6	4
6	The effects of nalmefene on the impulsive and reflective system in alcohol use disorder: A resting-state fMRI study. Psychopharmacology, 2022, 239, 2471-2489.	3.1	2
7	A History of Childhood Maltreatment Has Substance- and Sex-Specific Effects on Craving During Treatment for Substance Use Disorders. Frontiers in Psychiatry, 2022, 13, 866019.	2.6	5
8	Vulnerability for alcohol use disorder after adverse childhood experiences (AUDACE): protocol for a longitudinal fMRI study assessing neuropsychobiological risk factors for relapse. BMJ Open, 2022, 12, e058645.	1.9	0
9	Impaired working memory performance in opioid-dependent patients is related to reduced insula gray matter volume: a voxel-based morphometric study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 813-822.	3.2	16
10	Oxytocin attenuates neural response to emotional faces in social drinkers: an fMRI study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 873-882.	3.2	8
11	Investigation of brain functional connectivity to assess cognitive control over cueâ€processing in Alcohol Use Disorder. Addiction Biology, 2021, 26, e12863.	2.6	24
12	Validation of the German Version of the Mind Excessively Wandering Scale (MEWS-G). Fortschritte Der Neurologie Psychiatrie, 2021, 89, 607-616.	0.5	3
13	FMRI-based prediction of naltrexone response in alcohol use disorder: a replication study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 915-927.	3.2	11
14	Common and distinct neural connectivity in attentionâ€deficit/hyperactivity disorder and alcohol use disorder studied using restingâ€state functional magnetic resonance imaging. Alcoholism: Clinical and Experimental Research, 2021, 45, 948-960.	2.4	8
15	Nalmefene attenuates neural alcohol cue-reactivity in the ventral striatum and subjective alcohol craving in patients with alcohol use disorder. Psychopharmacology, 2021, 238, 2179-2189.	3.1	14
16	Predictors of weight loss in participants with obesity following bariatric surgery â€“ A prospective longitudinal fMRI study. Appetite, 2021, 163, 105237.	3.7	9
17	Stop What You're Doing!â€”An fMRI Study on Comparisons of Neural Subprocesses of Response Inhibition in ADHD and Alcohol Use Disorder. Frontiers in Psychiatry, 2021, 12, 691930.	2.6	5
18	The influence of perceived stress and self-control on efficacy of repeated transcranial direct current stimulation in non-treatment-seeking smokers. Drug and Alcohol Dependence, 2021, 226, 108861.	3.2	3

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19	BDNF influences neural cue-reactivity to food stimuli and food craving in obesity. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 963-974.	3.2	11
20	Study protocol: evaluation of the addictive potential of e-cigarettes (EVAPE): neurobiological, sociological, and epidemiological perspectives. BMC Psychology, 2021, 9, 181.	2.1	3
21	P.0612 The oxytocin-system as novel treatment target in alcohol dependence. European Neuropsychopharmacology, 2021, 53, S449-S450.	0.7	0
22	P.0310 Validation of neural biomarkers for predicting naltrexone response in patients with alcohol dependence: a longitudinal functional magnetic resonance imaging study. European Neuropsychopharmacology, 2021, 53, S225.	0.7	0
23	Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. Addiction Biology, 2020, 25, e12717.	2.6	57
24	Reconsolidation impairment of reward memory by stimulating stress response. Addiction Biology, 2020, 25, e12712.	2.6	0
25	The training game SALIENCE for the therapy of alcohol use disorder. Health Informatics Journal, 2020, 26, 499-512.	2.1	7
26	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€"From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	2.6	135
27	Leptin predicts cortical and subcortical gray matter volume recovery in alcohol dependent patients: A longitudinal structural magnetic resonance imaging study. Hormones and Behavior, 2020, 124, 104749.	2.1	7
28	Interaction between behavioral inhibition and neural alcohol cue-reactivity in ADHD and alcohol use disorder. Psychopharmacology, 2020, 237, 1691-1707.	3.1	16
29	Ghrelin modulates mesolimbic reactivity to alcohol cues in alcoholâ€addicted subjects: a functional imaging study. Addiction Biology, 2019, 24, 1066-1076.	2.6	33
30	Oxytocin modulates alcohol-cue induced functional connectivity in the nucleus accumbens of social drinkers. Psychoneuroendocrinology, 2019, 109, 104385.	2.7	22
31	Volumetric Prefrontal Cortex Alterations in Patients With Alcohol Dependence and the Involvement of Selfâ€Control. Alcoholism: Clinical and Experimental Research, 2019, 43, 2514-2524.	2.4	10
32	Microstructural White Matter Alterations in Men With Alcohol Use Disorder and Rats With Excessive Alcohol Consumption During Early Abstinence. JAMA Psychiatry, 2019, 76, 749.	11.0	41
33	The effects of nalmefene on emotion processing in alcohol use disorder â€“ A randomized, controlled fMRI study. European Neuropsychopharmacology, 2019, 29, 1442-1452.	0.7	14
34	Higher Social Rejection Sensitivity in Opioid-Dependent Patients Is Related to Smaller Insula Gray Matter Volume: A Voxel-Based Morphometric Study. Social Cognitive and Affective Neuroscience, 2019, 14, 1187-1195.	3.0	10
35	Transforming brain signals related to value evaluation and selfâ€control into behavioral choices. Human Brain Mapping, 2019, 40, 1049-1061.	3.6	24
36	The topâ€down regulation from the prefrontal cortex to insula via hypnotic aversion suggestions reduces smoking craving. Human Brain Mapping, 2019, 40, 1718-1728.	3.6	17

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37	Effects of social exclusion and physical pain in chronic opioid maintenance treatment: fMRI correlates. European Neuropsychopharmacology, 2019, 29, 291-305.	0.7	16
38	Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: Two streams merge to one river?. Psychoneuroendocrinology, 2019, 100, 1-9.	2.7	28
39	Association of the alcohol dehydrogenase gene polymorphism rs1789891 with gray matter brain volume, alcohol consumption, alcohol craving and relapse risk. Addiction Biology, 2019, 24, 110-120.	2.6	13
40	Amygdala grey matter volume increase in gambling disorder with depression symptoms of clinical relevance: a voxel-based morphometry study. International Gambling Studies, 2018, 18, 259-268.	2.1	0
41	Oxytocin Reduces Alcohol Cue-Reactivity in Alcohol-Dependent Rats and Humans. Neuropsychopharmacology, 2018, 43, 1235-1246.	5.4	85
42	COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. Frontiers in Genetics, 2018, 9, 284.	2.3	7
43	The Action Representation Elicited by Different Types of Drug-Related Cues in Heroin-Abstinent Individuals. Frontiers in Behavioral Neuroscience, 2018, 12, 123.	2.0	12
44	Frontal cortex gray matter volume alterations in pathological gambling occur independently from substance use disorder. Addiction Biology, 2017, 22, 864-872.	2.6	38
45	The role of emotional inhibitory control in specific internet addiction â€“ an fMRI study. Behavioural Brain Research, 2017, 324, 1-14.	2.2	53
46	Cortical surfaceâ€based thresholdâ€free cluster enhancement and cortexwise mediation. Human Brain Mapping, 2017, 38, 2795-2807.	3.6	18
47	Orbitofrontal structural markers of negative affect in alcohol dependence and their associations with heavy relapse-risk at 6Âmonths post-treatment. European Psychiatry, 2017, 46, 16-22.	0.2	9
48	Exploring the Neural Basis of Avatar Identification in Pathological Internet Gamers and of Self-Reflection in Pathological Social Network Users. Journal of Behavioral Addictions, 2016, 5, 485-499.	3.7	34
49	From genes to treatment: The effect of polymorphisms in neurotransmitter systems on addictive behaviour, neural response and relapse. European Psychiatry, 2016, 33, S44-S44.	0.2	0
50	GATA4 variant interaction with brain limbic structure and relapse risk: A voxel-based morphometry study. European Neuropsychopharmacology, 2016, 26, 1431-1437.	0.7	11
51	The role of the cannabinoid receptor in adolescentsâ€² processing of facial expressions. European Journal of Neuroscience, 2016, 43, 98-105.	2.6	5
52	Response inhibition deficits: Reliability of alcohol-related assessment tasks. Sucht, 2016, 62, 203-215.	0.2	6
53	Personality and Substance Use: Psychometric Evaluation and Validation of the Substance Use Risk Profile Scale (<scp>SURPS</scp>) in English, Irish, French, and German Adolescents. Alcoholism: Clinical and Experimental Research, 2015, 39, 2234-2248.	2.4	41
54	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. Addiction Biology, 2015, 20, 1022-1032.	2.6	30

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55	Pain Processing after Social Exclusion and Its Relation to Rejection Sensitivity in Borderline Personality Disorder. PLoS ONE, 2015, 10, e0133693.	2.5	48
56	Association of Protein PhosphatasePPM1GWith Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. American Journal of Psychiatry, 2015, 172, 543-552.	7.2	68
57	New evidence of factor structure and measurement invariance of the SDQ across five European nations. European Child and Adolescent Psychiatry, 2015, 24, 1523-1534.	4.7	47
58	Robust regression for large-scale neuroimaging studies. NeuroImage, 2015, 111, 431-441.	4.2	14
59	Correlated gene expression supports synchronous activity in brain networks. Science, 2015, 348, 1241-1244.	12.6	532
60	BDNF Val66Met and reward-related brain function in adolescents: role for early alcohol consumption. Alcohol, 2015, 49, 103-10.	1.7	28
61	A comparison of region-of-interest measures for extracting whole brain data using survival analysis in alcoholism as an example. Journal of Neuroscience Methods, 2015, 242, 58-64.	2.5	48
62	Increased mesolimbic cue-reactivity in carriers of the mu-opioid-receptor gene OPRM1 A118G polymorphism predicts drinking outcome: A functional imaging study in alcohol dependent subjects. European Neuropsychopharmacology, 2015, 25, 1128-1135.	0.7	46
63	Layered genetic control of DNA methylation and gene expression: a locus of multiple sclerosis in healthy individuals. Human Molecular Genetics, 2015, 24, 5733-5745.	2.9	26
64	Rsu1 regulates ethanol consumption in Drosophila and humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4085-93.	7.1	57
65	The Brainâ€™s Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. American Journal of Psychiatry, 2015, 172, 1215-1223.	7.2	237
66	Avatarâ€™s neurobiological traces in the self-concept of massively multiplayer online role-playing game (MMORPG) addicts.. Behavioral Neuroscience, 2015, 129, 8-17.	1.2	79
67	Effects of d-cycloserine on extinction of mesolimbic cue reactivity in alcoholism: a randomized placebo-controlled trial. Psychopharmacology, 2015, 232, 2353-2362.	3.1	57
68	Development and Validation of the Craving Automated Scale for Alcohol. Alcoholism: Clinical and Experimental Research, 2015, 39, 333-342.	2.4	11
69	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. Developmental Cognitive Neuroscience, 2015, 16, 63-70.	4.0	54
70	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. Molecular Psychiatry, 2015, 20, 263-274.	7.9	57
71	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. Addiction Biology, 2015, 20, 534-545.	2.6	38
72	Genomic architecture of human neuroanatomical diversity. Molecular Psychiatry, 2015, 20, 1011-1016.	7.9	50

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73	Optimized protocol for high resolution functional magnetic resonance imaging at 3T using single-shot echo planar imaging. Journal of Neuroscience Methods, 2015, 239, 170-182.	2.5	2
74	Bootstrapped Permutation Test for Multiresponse Inference on Brain Behavior Associations. Lecture Notes in Computer Science, 2015, 24, 113-124.	1.3	2
75	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. PLoS ONE, 2015, 10, e0128271.	2.5	10
76	Predicting Naltrexone Response in Alcoholâ€Ðependent Patients: The Contribution of Functional Magnetic Resonance Imaging. Alcoholism: Clinical and Experimental Research, 2014, 38, 2754-2762.	2.4	79
77	Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. Addiction Biology, 2014, 19, 402-414.	2.6	67
78	Aversive Learning in Adolescents: Modulation by Amygdalaâ€“Prefrontal and Amygdalaâ€“Hippocampal Connectivity and Neuroticism. Neuropsychopharmacology, 2014, 39, 875-884.	5.4	41
79	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. Neuropsychopharmacology, 2014, 39, 2560-2569.	5.4	53
80	White-matter microstructure and gray-matter volumes in adolescents with subthreshold bipolar symptoms. Molecular Psychiatry, 2014, 19, 462-470.	7.9	37
81	Acute and chronic nicotine effects on behaviour and brain activation during intertemporal decision making. Addiction Biology, 2014, 19, 918-930.	2.6	39
82	Insula and striatum activity in effort-related monetary reward processing in gambling disorder: The role of depressive symptomatology. NeuroImage: Clinical, 2014, 6, 243-251.	2.7	31
83	Decisionâ€making deficits in patients diagnosed with disordered gambling using the Cambridge Gambling task: the effects of substance use disorder comorbidity. Brain and Behavior, 2014, 4, 484-494.	2.2	37
84	Oleoylethanolamide and Human Neural Responses to Food Stimuli in Obesity. JAMA Psychiatry, 2014, 71, 1254.	11.0	31
85	Hormonal contraceptives, menstrual cycle and brain response to faces. Social Cognitive and Affective Neuroscience, 2014, 9, 191-200.	3.0	66
86	Genetic Variation in the Atrial Natriuretic Peptide Transcription Factor GATA4 Modulates Amygdala Responsiveness in Alcohol Dependence. Biological Psychiatry, 2014, 75, 790-797.	1.3	37
87	Cerebral processing of social rejection in patients with borderline personality disorder. Social Cognitive and Affective Neuroscience, 2014, 9, 1789-1797.	3.0	108
88	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
89	Association between alcohol-cue modulated startle reactions and drinking behaviour in alcohol dependent patients â€" results of the PREDICT study. International Journal of Psychophysiology, 2014, 94, 263-271.	1.0	14
90	Neurobiological correlates of physical self-concept and self-identification with avatars in addicted players of Massively Multiplayer Online Role-Playing Games (MMORPGs). Addictive Behaviors, 2014, 39, 1789-1797.	3.0	92

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91	No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE Îµ4 and Îµ2 Alleles in Young Healthy Adolescents. Journal of Alzheimer's Disease, 2014, 40, 37-43.	2.6	51
92	Neuropsychosocial profiles of current and future adolescent alcohol misusers. Nature, 2014, 512, 185-189.	27.8	368
93	Oxytocin Receptor Genotype Modulates Ventral Striatal Activity to Social Cues and Response to Stressful Life Events. Biological Psychiatry, 2014, 76, 367-376.	1.3	53
94	Randomized parcellation based inference. NeuroImage, 2014, 89, 203-215.	4.2	13
95	Fully-automated quality assurance in multi-center studies using MRI phantom measurements. Magnetic Resonance Imaging, 2014, 32, 771-780.	1.8	45
96	Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. Human Brain Mapping, 2013, 34, 374-383.	3.6	38
97	(Still) longing for food: Insulin reactivity modulates response to food pictures. Human Brain Mapping, 2013, 34, 2367-2380.	3.6	89
98	Experience of social discrimination correlates with neurometabolism: a pilot study in heroin addicts. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 197-203.	3.2	11
99	Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. Biological Psychiatry, 2013, 74, 607-614.	1.3	54
100	The risk variant in <scp>ODZ</scp>4 for bipolar disorder impacts on amygdala activation during reward processing. Bipolar Disorders, 2013, 15, 440-445.	1.9	31
101	Nicotine Alters Foodâ€“Cue Reactivity via Networks Extending From the Hypothalamus. Neuropsychopharmacology, 2013, 38, 2307-2314.	5.4	27
102	Altered Reward Processing in Adolescents With Prenatal Exposure to Maternal Cigarette Smoking. JAMA Psychiatry, 2013, 70, 847.	11.0	49
103	Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoning in adolescence. Molecular Psychiatry, 2013, 18, 624-630.	7.9	87
104	Genetic Risk For Nicotine Dependence in the Cholinergic System and Activation of the Brain Reward System in Healthy Adolescents. Neuropsychopharmacology, 2013, 38, 2081-2089.	5.4	22
105	Loss of Control of Alcohol Use and Severity of Alcohol Dependence in Nonâ€Treatmentâ€Seeking Heavy Drinkers Are Related to Lower Glutamate in Frontal White Matter. Alcoholism: Clinical and Experimental Research, 2013, 37, 1643-1649.	2.4	37
106	From gene to brain to behavior: schizophreniaâ€associated variation in <scp>AMBRA</scp>1 alters impulsivityâ€related traits. European Journal of Neuroscience, 2013, 38, 2941-2945.	2.6	21
107	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence.. Emotion, 2013, 13, 1030-1040.	1.8	24
108	A Phenotypic Structure and Neural Correlates of Compulsive Behaviors in Adolescents. PLoS ONE, 2013, 8, e80151.	2.5	39

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109	A Genome-Wide Association Study Suggests Novel Loci Associated with a Schizophrenia-Related Brain-Based Phenotype. PLoS ONE, 2013, 8, e64872.	2.5	21
110	Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. Neuropsychopharmacology, 2012, 37, 986-995.	5.4	124
111	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133.	7.1	90
112	Maternal interpersonal affiliation is associated with adolescentsâ€™ brain structure and reward processing. Translational Psychiatry, 2012, 2, e182-e182.	4.8	24
113	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. American Journal of Psychiatry, 2012, 169, 39-46.	7.2	138
114	Diminished Brain Functional Magnetic Resonance Imaging Activation in Patients on Opiate Maintenance Despite Normal Spatial Working Memory Task Performance. Clinical Neuropharmacology, 2012, 35, 153-160.	0.7	14
115	Association of Leptin With Food Cueâ€“Induced Activation in Human Reward Pathways. Archives of General Psychiatry, 2012, 69, 529.	12.3	87
116	Impairment of inhibitory control in response to food-associated cues and attentional bias of obese participants and normal-weight controls. International Journal of Obesity, 2012, 36, 1334-1339.	3.4	125
117	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
118	The personality trait self-directedness predicts the amygdalaâ€™s reaction to appetizing cues in fMRI. Appetite, 2012, 58, 1023-1029.	3.7	19
119	Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. Behavioural Brain Research, 2012, 235, 89-97.	2.2	15
120	Manual dexterity correlating with right lobule VI volume in right-handed 14-year-olds. NeuroImage, 2012, 59, 1615-1621.	4.2	26
121	Very large fMRI study using the IMAGEN database: Sensitivityâ€“specificity and population effect modeling in relation to the underlying anatomy. NeuroImage, 2012, 61, 295-303.	4.2	39
122	Reduced striatal activation during reward anticipation due to appetite-provoking cues in chronic schizophrenia: A fMRI study. Schizophrenia Research, 2012, 134, 151-157.	2.0	33
123	A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. Experimental Brain Research, 2012, 223, 429-439.	1.5	13
124	Adolescent impulsivity phenotypes characterized by distinct brain networks. Nature Neuroscience, 2012, 15, 920-925.	14.8	368
125	Creating probabilistic maps of the face network in the adolescent brain: A multicentre functional MRI study. Human Brain Mapping, 2012, 33, 938-957.	3.6	67
126	MR spectroscopy in opiate maintenance therapy: association of glutamate with the number of previous withdrawals in the anterior cingulate cortex. Addiction Biology, 2012, 17, 659-667.	2.6	31

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127	Validating incentive salience with functional magnetic resonance imaging: association between mesolimbic cue reactivity and attentional bias in alcoholâ€dependent patients. Addiction Biology, 2012, 17, 807-816.	2.6	121
128	Effects of Cue-Exposure Treatment on Neural Cue Reactivity in Alcohol Dependence: A Randomized Trial. Biological Psychiatry, 2011, 69, 1060-1066.	1.3	178
129	Boys do it the right way: Sex-dependent amygdala lateralization during face processing in adolescents. NeuroImage, 2011, 56, 1847-1853.	4.2	73
130	Severity of dependence modulates smokers' neuronal cue reactivity and cigarette craving elicited by tobacco advertisement. Addiction Biology, 2011, 16, 166-175.	2.6	72
131	Nicotine increases neural response to unpleasant stimuli and anxiety in nonâ€smokers. Addiction Biology, 2011, 16, 285-295.	2.6	20
132	The effect of pictorial warnings on cigarette packages on attentional bias of smokers. Pharmacology Biochemistry and Behavior, 2011, 98, 292-298.	2.9	27
133	Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. American Journal of Psychiatry, 2011, 168, 540-549.	7.2	198
134	Attention Shift towards Smoking Cues Relates to Severity of Dependence, Smoking Behavior and Breath Carbon Monoxide. European Addiction Research, 2011, 17, 217-224.	2.4	27
135	The neural basis of video gaming. Translational Psychiatry, 2011, 1, e53-e53.	4.8	141
136	How the serotonin transporter 5-HTTLPR polymorphism influences amygdala function: the roles of in vivo serotonin transporter expression and amygdala structure. Translational Psychiatry, 2011, 1, e37-e37.	4.8	91
137	Human dopamine receptor D2/D3 availability predicts amygdala reactivity to unpleasant stimuli. Human Brain Mapping, 2010, 31, 716-726.	3.6	17
138	Increased Activation of the ACC During a Spatial Working Memory Task in Alcoholâ€Dependence Versus Heavy Social Drinking. Alcoholism: Clinical and Experimental Research, 2010, 34, 771-776.	2.4	38
139	Initial, habitual and compulsive alcohol use is characterized by a shift of cue processing from ventral to dorsal striatum. Addiction, 2010, 105, 1741-1749.	3.3	305
140	The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. Molecular Psychiatry, 2010, 15, 1128-1139.	7.9	539
141	Nicotine Dependence Is Characterized by Disordered Reward Processing in a Network Driving Motivation. Biological Psychiatry, 2010, 67, 745-752.	1.3	172
142	Personality of elite male and female chess players and its relation to chess skill. Learning and Individual Differences, 2010, 20, 517-521.	2.7	11
143	Avoidance of Alcohol-Related Stimuli Increases During the Early Stage of Abstinence in Alcohol-Dependent Patients. Alcohol and Alcoholism, 2009, 44, 458-463.	1.6	78
144	CLINICAL STUDY: Attentional bias in alcoholâ€dependent patients: the role of chronicity and executive functioning. Addiction Biology, 2009, 14, 194-203.	2.6	69

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145	A model comparison of COMT effects on central processing of affective stimuli. NeuroImage, 2009, 46, 683-691.	4.2	14
146	Does erotic stimulus presentation design affect brain activation patterns? Event-related vs. blocked fMRI designs. Behavioral and Brain Functions, 2008, 4, 30.	3.3	47
147	The Startle Reflex in Alcohol-Dependent Patients: Changes after Cognitive-Behavioral Therapy and Predictive Validity for Drinking Behavior. Psychotherapy and Psychosomatics, 2007, 76, 385-390.	8.8	27
148	Geneâ€“gene effects on central processing of aversive stimuli. Molecular Psychiatry, 2007, 12, 307-317.	7.9	148
149	Reduced fMRI activation of an occipital area in recently detoxified alcohol-dependent patients in a visual and acoustic stimulation paradigm. Addiction Biology, 2007, 12, 117-121.	2.6	29
150	D2 Antidopaminergic Modulation of Frontal Lobe Function in Healthy Human Subjects. Biological Psychiatry, 2006, 60, 1196-1205.	1.3	37
151	Blockade of Cue-induced Brain Activation of Abstinent Alcoholics by a Single Administration of Amisulpride as Measured With fMRI. Alcoholism: Clinical and Experimental Research, 2006, 30, 1349-1354.	2.4	88
152	Severity of nicotine dependence modulates cue-induced brain activity in regions involved in motor preparation and imagery. Psychopharmacology, 2006, 184, 577-588.	3.1	202
153	Amygdala-prefrontal coupling depends on a genetic variation of the serotonin transporter. Nature Neuroscience, 2005, 8, 20-21.	14.8	644
154	Cue-induced activation of the striatum and medial prefrontal cortex is associated with subsequent relapse in abstinent alcoholics. Psychopharmacology, 2004, 175, 296-302.	3.1	526
155	Correlation Between Dopamine D2 Receptors in the Ventral Striatum and Central Processing of Alcohol Cues and Craving. American Journal of Psychiatry, 2004, 161, 1783-1789.	7.2	341
156	Haloperidol challenge in healthy male humans: a functional magnetic resonance imaging study. Neuroscience Letters, 2003, 340, 193-196.	2.1	31
157	Gender differences in the processing of standardized emotional visual stimuli in humans: a functional magnetic resonance imaging study. Neuroscience Letters, 2003, 348, 41-45.	2.1	254
158	The Influence of Gender and Emotional Valence of Visual Cues on fMRI Activation in Humans. Pharmacopsychiatry, 2003, 36, 191-194.	3.3	35
159	Development of alcohol-associated cues and cue-induced brain activation in alcoholics. European Psychiatry, 2002, 17, 287-291.	0.2	163
160	The dimensional complexity of the EEG during cognitive tasks reflects the impaired information processing in schizophrenic patients. International Journal of Psychophysiology, 2000, 36, 237-246.	1.0	26