

BÃ¼hler, M

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

4,286
citations

126708

33
h-index

214527

47
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49
all docs

49
docs citations

49
times ranked

6577
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244.	6.0	532
2	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012, 15, 920-925.	7.1	368
3	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014, 512, 185-189.	13.7	368
4	Gaming disorder: Its delineation as an important condition for diagnosis, management, and prevention. <i>Journal of Behavioral Addictions</i> , 2017, 6, 271-279.	1.9	359
5	Initial, habitual and compulsive alcohol use is characterized by a shift of cue processing from ventral to dorsal striatum. <i>Addiction</i> , 2010, 105, 1741-1749.	1.7	305
6	Severity of nicotine dependence modulates cue-induced brain activity in regions involved in motor preparation and imagery. <i>Psychopharmacology</i> , 2006, 184, 577-588.	1.5	202
7	Effects of Cue-Exposure Treatment on Neural Cue Reactivity in Alcohol Dependence: A Randomized Trial. <i>Biological Psychiatry</i> , 2011, 69, 1060-1066.	0.7	178
8	Nicotine Dependence Is Characterized by Disordered Reward Processing in a Network Driving Motivation. <i>Biological Psychiatry</i> , 2010, 67, 745-752.	0.7	172
9	Gene effects on central processing of aversive stimuli. <i>Molecular Psychiatry</i> , 2007, 12, 307-317.	4.1	148
10	Pathological gambling: a review of the neurobiological evidence relevant for its classification as an addictive disorder. <i>Addiction Biology</i> , 2017, 22, 885-897.	1.4	111
11	Neural and Cognitive Correlates of the Common and Specific Variance Across Externalizing Problems in Young Adolescence. <i>American Journal of Psychiatry</i> , 2014, 171, 1310-1319.	4.0	107
12	Neurobiological correlates of internet gaming disorder: Similarities to pathological gambling. <i>Addictive Behaviors</i> , 2017, 64, 349-356.	1.7	95
13	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21128-21133.	3.3	90
14	Genome-wide association study of pathological gambling. <i>European Psychiatry</i> , 2016, 36, 38-46.	0.1	82
15	Predicting Naltrexone Response in Alcohol-Dependent Patients: The Contribution of Functional Magnetic Resonance Imaging. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2754-2762.	1.4	79
16	Severity of dependence modulates smokers' neuronal cue reactivity and cigarette craving elicited by tobacco advertisement. <i>Addiction Biology</i> , 2011, 16, 166-175.	1.4	72
17	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	4.0	68
18	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. <i>Molecular Psychiatry</i> , 2015, 20, 263-274.	4.1	57

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19	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. <i>Neuropsychopharmacology</i> , 2014, 39, 2560-2569.	2.8	53
20	Genomic architecture of human neuroanatomical diversity. <i>Molecular Psychiatry</i> , 2015, 20, 1011-1016.	4.1	50
21	Altered Reward Processing in Adolescents With Prenatal Exposure to Maternal Cigarette Smoking. <i>JAMA Psychiatry</i> , 2013, 70, 847.	6.0	49
22	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1287-1296.	3.1	49
23	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016, 118, 79-87.	1.1	49
24	A comparison of region-of-interest measures for extracting whole brain data using survival analysis in alcoholism as an example. <i>Journal of Neuroscience Methods</i> , 2015, 242, 58-64.	1.3	48
25	Does erotic stimulus presentation design affect brain activation patterns? Event-related vs. blocked fMRI designs. <i>Behavioral and Brain Functions</i> , 2008, 4, 30.	1.4	47
26	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. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2234-2248.	1.4	41
27	Abnormalities of functional brain networks in pathological gambling: a graph-theoretical approach. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 625.	1.0	39
28	Increased Activation of the ACC During a Spatial Working Memory Task in Alcoholâ€Dependence Versus Heavy Social Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 771-776.	1.4	38
29	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , 2015, 20, 534-545.	1.4	38
30	Frontal cortex gray matter volume alterations in pathological gambling occur independently from substance use disorder. <i>Addiction Biology</i> , 2017, 22, 864-872.	1.4	38
31	Decisionâ€making deficits in patients diagnosed with disordered gambling using the Cambridge Gambling task: the effects of substance use disorder comorbidity. <i>Brain and Behavior</i> , 2014, 4, 484-494.	1.0	37
32	Comorbidity, family history and personality traits in pathological gamblers compared with healthy controls. <i>European Psychiatry</i> , 2017, 42, 120-128.	0.1	35
33	German Guidelines on Screening, Diagnosis and Treatment of Alcohol Use Disorders. <i>European Addiction Research</i> , 2017, 23, 45-60.	1.3	34
34	Insula and striatum activity in effort-related monetary reward processing in gambling disorder: The role of depressive symptomatology. <i>NeuroImage: Clinical</i> , 2014, 6, 243-251.	1.4	31
35	Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors andâ€Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 623-636.	0.3	25
36	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence.. <i>Emotion</i> , 2013, 13, 1030-1040.	1.5	24

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37	From gene to brain to behavior: schizophrenia-associated variation in <i>AMBRA1</i> alters impulsivity-related traits. <i>European Journal of Neuroscience</i> , 2013, 38, 2941-2945.	1.2	21
38	Nicotine increases neural response to unpleasant stimuli and anxiety in non-smokers. <i>Addiction Biology</i> , 2011, 16, 285-295.	1.4	20
39	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1371-1379.	0.3	18
40	Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. <i>Behavioural Brain Research</i> , 2012, 235, 89-97.	1.2	15
41	A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. <i>Experimental Brain Research</i> , 2012, 223, 429-439.	0.7	13
42	Dimensions of manic symptoms in youth: psychosocial impairment and cognitive performance in the IMAGEN sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1380-1389.	3.1	9
43	Alcohol and the Human Brain: a Systematic Review of Recent Functional Neuroimaging and Imaging Genetics Findings. <i>Current Addiction Reports</i> , 2016, 3, 109-124.	1.6	3
44	Similarities and Differences between Gambling Disorder and other Addiction-like Behaviors. , 2019, , 235-246.		1
45	Amygdala grey matter volume increase in gambling disorder with depression symptoms of clinical relevance: a voxel-based morphometry study. <i>International Gambling Studies</i> , 2018, 18, 259-268.	1.3	0