

Rainer Spanagel

List of Publications by Year in descending order

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Version: 2024-02-01

285
papers

21,242
citations

11908

72
h-index

13635

134
g-index

310
all docs

310
docs citations

310
times ranked

20094
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenome-wide association study of alcohol use disorder in five brain regions. <i>Neuropsychopharmacology</i> , 2022, 47, 832-839.	2.8	16
2	Disrupted circadian expression of β -arrestin 2 affects reward-related μ -opioid receptor function in alcohol dependence. <i>Journal of Neurochemistry</i> , 2022, 160, 454-468.	2.1	5
3	Epigenetic Signatures of Smoking in Five Brain Regions. <i>Journal of Personalized Medicine</i> , 2022, 12, 566.	1.1	4
4	Ten Points to Improve Reproducibility and Translation of Animal Research. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 869511.	1.0	16
5	Multi-omics signatures of alcohol use disorder in the dorsal and ventral striatum. <i>Translational Psychiatry</i> , 2022, 12, 190.	2.4	11
6	The Rise of Three Rs Centres and Platforms in Europe*. <i>ATLA Alternatives To Laboratory Animals</i> , 2022, 50, 90-120.	0.7	11
7	Single-dose ethanol intoxication causes acute and lasting neuronal changes in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	9
8	Sodium oxybate for the maintenance of abstinence in alcohol-dependent patients: An international, multicenter, randomized, double-blind, placebo-controlled trial. <i>Journal of Psychopharmacology</i> , 2022, 36, 1136-1145.	2.0	5
9	No changes in the oxytocin system in alcohol-dependent female rodents and humans: Towards a sex-specific psychopharmacology in alcoholism. <i>Addiction Biology</i> , 2021, 26, e12945.	1.4	19
10	Calcium Carbonate Attenuates Withdrawal and Reduces Craving: A Randomized Controlled Trial in Alcohol-Dependent Patients. <i>European Addiction Research</i> , 2021, 27, 332-340.	1.3	4
11	Plasma calcium concentration during detoxification predicts neural cue-reactivity and craving during early abstinence in alcohol-dependent patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, , 1.	1.8	1
12	Coordinated Prefrontal State Transition Leads Extinction of Reward-Seeking Behaviors. <i>Journal of Neuroscience</i> , 2021, 41, 2406-2419.	1.7	12
13	ERR and dPECR Suggest a Link Between Neuroprotection and the Regulation of Ethanol Consumption Preference. <i>Frontiers in Psychiatry</i> , 2021, 12, 655816.	1.3	1
14	NMDA Receptors in Accumbal D1 Neurons Influence Chronic Sugar Consumption and Relapse. <i>ENeuro</i> , 2021, 8, ENEURO.0029-21.2021.	0.9	2
15	Female mice are more prone to develop an addictive-like phenotype for sugar consumption. <i>Scientific Reports</i> , 2021, 11, 7364.	1.6	8
16	Impaired contextual fear conditioning in RasGRF2 mutant mice is likely Ras-ERK-dependent. <i>Neurobiology of Learning and Memory</i> , 2021, 181, 107435.	1.0	1
17	Sign- and goal-tracking score does not correlate with addiction-like behavior following prolonged cocaine self-administration. <i>Psychopharmacology</i> , 2021, 238, 2335-2346.	1.5	20
18	Comment on Flágel et al.: Sign-tracking as a predictor of addiction vulnerability. <i>Psychopharmacology</i> , 2021, 238, 2665-2666.	1.5	0

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19	Adverse social experiences in adolescent rats result in persistent sex-dependent effects on alcohol-seeking behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1468-1478.	1.4	7
20	Baseline severity and the prediction of placebo response in clinical trials for alcohol dependence: A meta-regression analysis to develop an enrichment strategy. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1722-1734.	1.4	12
21	Approved cannabinoids for medical purposes – Comparative systematic review and meta-analysis for sleep and appetite. <i>Neuropharmacology</i> , 2021, 196, 108680.	2.0	22
22	Treating alcohol dependence with an abuse and misuse deterrent formulation of sodium oxybate: Results of a randomised, double-blind, placebo-controlled study. <i>European Neuropsychopharmacology</i> , 2021, 52, 18-30.	0.3	13
23	Psilocybin targets a common molecular mechanism for cognitive impairment and increased craving in alcoholism. <i>Science Advances</i> , 2021, 7, eabh2399.	4.7	39
24	Better data, better policy and better lives: a call for improved drug monitoring and concerted responses. <i>Addiction</i> , 2020, 115, 199-200.	1.7	3
25	No basal or drug-induced sex differences in striatal dopaminergic levels: a cluster and meta-analysis of rat microdialysis studies. <i>Journal of Neurochemistry</i> , 2020, 152, 482-492.	2.1	21
26	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
27	Cocaine addicted rats show reduced neural activity as revealed by manganese-enhanced MRI. <i>Scientific Reports</i> , 2020, 10, 19353.	1.6	7
28	Impulsivity is a heritable trait in rodents and associated with a novel quantitative trait locus on chromosome 1. <i>Scientific Reports</i> , 2020, 10, 6684.	1.6	8
29	Psilocybin and LSD have no long-lasting effects in an animal model of alcohol relapse. <i>Neuropsychopharmacology</i> , 2020, 45, 1316-1322.	2.8	35
30	Endocannabinoid LTD in Accumbal D1 Neurons Mediates Reward-Seeking Behavior. <i>iScience</i> , 2020, 23, 100951.	1.9	27
31	Acute alcohol withdrawal and recovery in men lead to profound changes in DNA methylation profiles: a longitudinal clinical study. <i>Addiction</i> , 2020, 115, 2034-2044.	1.7	21
32	Cannabinoids and the endocannabinoid system in reward processing and addiction: from mechanisms to interventions. <i>Dialogues in Clinical Neuroscience</i> , 2020, 22, 241-250.	1.8	59
33	Verlust und Wiedererlangen der Kontrolle über den Drogengebrauch. <i>Neuroforum</i> , 2020, 26, 111-113.	0.2	0
34	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019, 50, 2346-2356.	1.2	32
35	Reduced sensitivity to ethanol and excessive drinking in a mouse model of neuropathic pain. <i>Addiction Biology</i> , 2019, 24, 1008-1018.	1.4	14
36	Pavlovian to Instrumental Transfer Responses Do Not Correlate With Addiction-Like Behavior in Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 129.	1.0	9

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37	Spatiotemporal Role of Transforming Growth Factor Beta 2 in Developing and Mature Mouse Hindbrain Serotonergic Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 427.	1.8	5
38	Drinking Levels and Profiles of Alcohol Addicted Rats Predict Response to Nalmefene. <i>Frontiers in Pharmacology</i> , 2019, 10, 471.	1.6	16
39	The Inhibition of RasGRF2, But Not RasGRF1, Alters Cocaine Reward in Mice. <i>Journal of Neuroscience</i> , 2019, 39, 6325-6338.	1.7	9
40	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. <i>Biological Psychiatry</i> , 2019, 85, 956-965.	0.7	29
41	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679.	1.1	15
42	Dopamine and opioid systems adaptation in alcoholism revisited: Convergent evidence from positron emission tomography and postmortem studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 141-164.	2.9	32
43	Choice for Drug or Natural Reward Engages Largely Overlapping Neuronal Ensembles in the Infralimbic Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 3507-3519.	1.7	42
44	Targeting Glycine Reuptake in Alcohol Seeking and Relapse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 202-211.	1.3	13
45	Efficacy and side effects of baclofen and the novel GABAB receptor positive allosteric modulator CMPPE in animal models for alcohol and cocaine addiction. <i>Psychopharmacology</i> , 2018, 235, 1955-1965.	1.5	23
46	Dynorphin and μ -Opioid Receptor Dysregulation in the Dopaminergic Reward System of Human Alcoholics. <i>Molecular Neurobiology</i> , 2018, 55, 7049-7061.	1.9	27
47	Longitudinal Structural and Functional Brain Network Alterations in a Mouse Model of Neuropathic Pain. <i>Neuroscience</i> , 2018, 387, 104-115.	1.1	36
48	<i>In vivo</i> structural imaging in rats reveals neuroanatomical correlates of behavioral subdimensions of cocaine addiction. <i>Addiction Biology</i> , 2018, 23, 182-195.	1.4	17
49	Oxytocin Reduces Alcohol Cue-Reactivity in Alcohol-Dependent Rats and Humans. <i>Neuropsychopharmacology</i> , 2018, 43, 1235-1246.	2.8	85
50	Glutamate concentration in the anterior cingulate cortex in alcohol dependence. <i>Psychiatric Genetics</i> , 2018, 28, 94-95.	0.6	6
51	Systemic neurotransmitter responses to clinically approved and experimental neuropsychiatric drugs. <i>Nature Communications</i> , 2018, 9, 4699.	5.8	13
52	Alcohol reduces muscle fatigue through atomistic interactions with nicotinic receptors. <i>Communications Biology</i> , 2018, 1, 159.	2.0	4
53	Alterations of the Biological Clock May Contribute to the Emergence of Mental Disorders During Adolescence. <i>Biological Psychiatry</i> , 2018, 83, 978-980.	0.7	2
54	Dnmt3a2 in the Nucleus Accumbens Shell Is Required for Reinstatement of Cocaine Seeking. <i>Journal of Neuroscience</i> , 2018, 38, 7516-7528.	1.7	37

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55	Efficacy and safety of sodium oxybate in alcohol-dependent patients with a very high drinking risk level. <i>Addiction Biology</i> , 2018, 23, 969-986.	1.4	59
56	Balance of $Go1\pm$ and $Go2\pm$ expression regulates motor function via the striatal dopaminergic system. <i>Journal of Neurochemistry</i> , 2018, 146, 374-389.	2.1	1
57	c-Fos marking of identified midbrain neurons coactive after nicotine administration <i>in vivo</i> . <i>Journal of Comparative Neurology</i> , 2018, 526, 2019-2031.	0.9	6
58	Aberrant choice behavior in alcoholism. <i>Science</i> , 2018, 360, 1298-1299.	6.0	17
59	Negative Association Between MR Spectroscopic Glutamate Markers and Gray Matter Volume After Alcohol Withdrawal in the Hippocampus: A Translational Study in Humans and Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 323-333.	1.4	23
60	Towards trans-diagnostic mechanisms in psychiatry: Neurobehavioral profile of rats with a loss of function point mutation in the dopamine transporter gene. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 451-461.	1.2	27
61	Melatonin reduces motivation for cocaine self-administration and prevents relapse-like behavior in rats. <i>Psychopharmacology</i> , 2017, 234, 1741-1748.	1.5	24
62	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. <i>Neuropsychopharmacology</i> , 2017, 42, 1058-1069.	2.8	35
63	The Cannabinoid Receptor 1 as a Key Mediator of Adolescent Behavior. <i>Neuropsychopharmacology</i> , 2017, 42, 367-367.	2.8	2
64	Association of plasma calcium concentrations with alcohol craving: New data on potential pathways. <i>European Neuropsychopharmacology</i> , 2017, 27, 42-47.	0.3	19
65	Changes in cerebral $[18F]$ -FDG uptake induced by acute alcohol administration in a rat model of alcoholism. <i>Behavioural Brain Research</i> , 2017, 327, 29-33.	1.2	11
66	mPer1 promotes morphine-induced locomotor sensitization and conditioned place preference via histone deacetylase activity. <i>Psychopharmacology</i> , 2017, 234, 1713-1724.	1.5	14
67	Dynamical state transitions into addictive behaviour and their early-warning signals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170882.	1.2	14
68	Building Bridges through Science. <i>Neuron</i> , 2017, 96, 730-735.	3.8	2
69	Adaptive dynamics of the $5HT$ systems following chronic administration of selective serotonin reuptake inhibitors: a meta-analysis. <i>Journal of Neurochemistry</i> , 2017, 142, 747-755.	2.1	29
70	Low μ -Opioid Receptor Status in Alcohol Dependence Identified by Combined Positron Emission Tomography and Post-Mortem Brain Analysis. <i>Neuropsychopharmacology</i> , 2017, 42, 606-614.	2.8	51
71	Altered neural oscillations and elevated dopamine levels in the reward pathway during alcohol relapse. <i>Behavioural Brain Research</i> , 2017, 316, 131-135.	1.2	8
72	Persistent strengthening of the prefrontal cortex \rightarrow nucleus accumbens pathway during incubation of cocaine-seeking behavior. <i>Neurobiology of Learning and Memory</i> , 2017, 138, 281-290.	1.0	23

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73	[18F]-Fluorodeoxyglucose-Positron Emission Tomography in Rats with Prolonged Cocaine Self-Administration Suggests Potential Brain Biomarkers for Addictive Behavior. <i>Frontiers in Psychiatry</i> , 2017, 8, 218.	1.3	16
74	Genetic Contribution to Alcohol Dependence: Investigation of a Heterogeneous German Sample of Individuals with Alcohol Dependence, Chronic Alcoholic Pancreatitis, and Alcohol-Related Cirrhosis. <i>Genes</i> , 2017, 8, 183.	1.0	11
75	Dissociable Role of Corticotropin Releasing Hormone Receptor Subtype 1 on Dopaminergic and D1 Dopaminergic Neurons in Cocaine Seeking Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 221.	1.0	10
76	A multiscale cerebral neurochemical connectome of the rat brain. <i>PLoS Biology</i> , 2017, 15, e2002612.	2.6	34
77	Animal models of addiction. <i>Dialogues in Clinical Neuroscience</i> , 2017, 19, 247-258.	1.8	151
78	Adverse Social Experiences in Adolescent Rats Result in Enduring Effects on Social Competence, Pain Sensitivity and Endocannabinoid Signaling. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 203.	1.0	60
79	Largely overlapping neuronal substrates of reactivity to drug, gambling, food and sexual cues: A comprehensive meta-analysis. <i>European Neuropsychopharmacology</i> , 2016, 26, 1419-1430.	0.3	136
80	Analysis of Rare Variants in the Alcohol Dependence Candidate Gene GATA 4. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1627-1632.	1.4	1
81	Adolescent social rejection alters pain processing in a CB1 receptor dependent manner. <i>European Neuropsychopharmacology</i> , 2016, 26, 1201-1212.	0.3	31
82	Reduced oxytocin receptor gene expression and binding sites in different brain regions in schizophrenia: A post-mortem study. <i>Schizophrenia Research</i> , 2016, 177, 59-66.	1.1	58
83	Metabolic shift of the kynurenine pathway impairs alcohol and cocaine seeking and relapse. <i>Psychopharmacology</i> , 2016, 233, 3449-3459.	1.5	26
84	Genetic Deletion of Neuronal PPAR β Enhances the Emotional Response to Acute Stress and Exacerbates Anxiety: An Effect Reversed by Rescue of Amygdala PPAR β Function. <i>Journal of Neuroscience</i> , 2016, 36, 12611-12623.	1.7	48
85	Reply to: Does acamprosate really produce its anti-relapse effects via calcium? No support from the PREDICT study in human alcoholics. <i>Neuropsychopharmacology</i> , 2016, 41, 661-662.	2.8	9
86	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884.	3.3	53
87	Convergent evidence from alcohol-dependent humans and rats for a hyperdopaminergic state in protracted abstinence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3024-3029.	3.3	127
88	The Calpain Inhibitor A-705253 Attenuates Alcohol-Seeking and Relapse with Low Side-Effect Profile. <i>Neuropsychopharmacology</i> , 2016, 41, 979-988.	2.8	10
89	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 192-202.	1.4	16
90	Impairment of cocaine-mediated behaviours in mice by clinically relevant Ras-ERK inhibitors. <i>ELife</i> , 2016, 5, .	2.8	35

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91	Alcohol: Neurobiology of Alcohol Addiction. , 2016, , 3593-3623.		0
92	Disruption of reconsolidation processes is a balancing act—Can it really account for change in psychotherapy?. Behavioral and Brain Sciences, 2015, 38, e25.	0.4	4
93	The Need for Treatment Responsive Translational Biomarkers in Alcoholism Research. Current Topics in Behavioral Neurosciences, 2015, 28, 151-171.	0.8	35
94	Long-lasting effect of NMDA receptor antagonist memantine on ethanol-cue association and relapse. Journal of Neurochemistry, 2015, 135, 1080-1085.	2.1	24
95	Chronic Intermittent Ethanol Exposure in Mice Leads to an Up-Regulation of CRH/CRHR1 Signaling. Alcoholism: Clinical and Experimental Research, 2015, 39, 752-762.	1.4	33
96	Quantification of alcohol drinking patterns in mice. Addiction Biology, 2015, 20, 1001-1011.	1.4	21
97	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. American Journal of Psychiatry, 2015, 172, 543-552.	4.0	68
98	Activation of Melatonin Receptors Reduces Relapse-Like Alcohol Consumption. Neuropsychopharmacology, 2015, 40, 2897-2906.	2.8	44
99	Correlated gene expression supports synchronous activity in brain networks. Science, 2015, 348, 1241-1244.	6.0	532
100	Sex differences in dopamine binding and modafinil conditioned place preference in mice. Drug and Alcohol Dependence, 2015, 155, 37-44.	1.6	14
101	Losing Control: Excessive Alcohol Seeking after Selective Inactivation of Cue-Responsive Neurons in the Infralimbic Cortex. Journal of Neuroscience, 2015, 35, 10750-10761.	1.7	118
102	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.	0.3	46
103	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.	3.3	57
104	Effects of d-cycloserine on extinction of mesolimbic cue reactivity in alcoholism: a randomized placebo-controlled trial. Psychopharmacology, 2015, 232, 2353-2362.	1.5	57
105	A Pharmacogenetic Determinant of Mu-Opioid Receptor Antagonist Effects on Alcohol Reward and Consumption: Evidence from Humanized Mice. Biological Psychiatry, 2015, 77, 850-858.	0.7	56
106	Clock genes—Stress—Reward interactions in alcohol and substance use disorders. Alcohol, 2015, 49, 351-357.	0.8	51
107	XRCC5 as a Risk Gene for Alcohol Dependence: Evidence from a Genome-Wide Gene-Set-Based Analysis and Follow-up Studies in Drosophila and Humans. Neuropsychopharmacology, 2015, 40, 361-371.	2.8	12
108	Enhanced Functional Activity of the Cannabinoid Type-1 Receptor Mediates Adolescent Behavior. Journal of Neuroscience, 2015, 35, 13975-13988.	1.7	50

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109	Glutamate Receptors within the Mesolimbic Dopamine System Mediate Alcohol Relapse Behavior. <i>Journal of Neuroscience</i> , 2015, 35, 15523-15538.	1.7	44
110	CREB activity in dopamine D1 receptor expressing neurons regulates cocaine-induced behavioral effects. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 212.	1.0	18
111	Enhanced extinction of contextual fear conditioning in Clock ^{fl} 19 mutant mice.. <i>Behavioral Neuroscience</i> , 2014, 128, 468-473.	0.6	9
112	Cluster and meta-analyses on factors influencing stress-induced alcohol drinking and relapse in rodents. <i>Addiction Biology</i> , 2014, 19, 225-232.	1.4	61
113	Transcriptional Regulation of L-Type Calcium Channel Subtypes Cav1.2 and Cav1.3 by Nicotine and Their Potential Role in Nicotine Sensitization. <i>Nicotine and Tobacco Research</i> , 2014, 16, 774-785.	1.4	13
114	The Effects of Xenon and Nitrous Oxide Gases on Alcohol Relapse. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 557-563.	1.4	5
115	Genetic Variation in the Atrial Natriuretic Peptide Transcription Factor GATA4 Modulates Amygdala Responsiveness in Alcohol Dependence. <i>Biological Psychiatry</i> , 2014, 75, 790-797.	0.7	37
116	Stress and alcohol interactions: animal studies and clinical significance. <i>Trends in Neurosciences</i> , 2014, 37, 219-227.	4.2	143
117	The alcohol deprivation effect model for studying relapse behavior: A comparison between rats and mice. <i>Alcohol</i> , 2014, 48, 313-320.	0.8	161
118	Incubation of Cocaine Seeking following Brief Cocaine Experience in Mice Is Enhanced by mGluR1 Blockade. <i>Journal of Neuroscience</i> , 2014, 34, 1781-1790.	1.7	29
119	A two-injection protocol for nicotine sensitization. <i>Behavioural Brain Research</i> , 2014, 275, 11-14.	1.2	7
120	Acamprosate Produces Its Anti-Relapse Effects Via Calcium. <i>Neuropsychopharmacology</i> , 2014, 39, 783-791.	2.8	119
121	Adolescent peer-rejection persistently alters pain perception and CB1 receptor expression in female rats. <i>European Neuropsychopharmacology</i> , 2014, 24, 290-301.	0.3	36
122	Basal activity level in mice predicts the initial and sensitized locomotor response to nicotine only in high responders. <i>Behavioural Brain Research</i> , 2014, 264, 143-150.	1.2	15
123	Behavioral Neurobiology of Alcohol Addiction. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 13, v-vii.	0.8	13
124	Ethanol-induced alterations of amino acids measured by in vivo microdialysis in rats: a meta-analysis. <i>In Silico Pharmacology</i> , 2013, 1, 7.	1.8	33
125	In silico pharmacology: drug design and discovery's gate to the future. <i>In Silico Pharmacology</i> , 2013, 1, 1.	1.8	30
126	Glutamatergic targets for new alcohol medications. <i>Psychopharmacology</i> , 2013, 229, 539-554.	1.5	167

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127	Convergent functional genomics in addiction research - a translational approach to study candidate genes and gene networks. <i>In Silico Pharmacology</i> , 2013, 1, 18.	1.8	15
128	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	1.4	76
129	The Clock ^Δ 19 mutation in mice fails to alter the primary and secondary reinforcing properties of nicotine. <i>Drug and Alcohol Dependence</i> , 2013, 133, 733-739.	1.6	18
130	Oleoylethanolamide dose-dependently attenuates cocaine-induced behaviours through a <sc>PPAR α </sc> receptor-independent mechanism. <i>Addiction Biology</i> , 2013, 18, 78-87.	1.4	36
131	The Use of a Novel Drinkometer System for Assessing Pharmacological Treatment Effects on Ethanol Consumption in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E322-8.	1.4	34
132	Neurobiology of Alcohol Addiction. , 2013, , 2745-2773.		0
133	The mGluR2/3 Agonist LY379268 Induced Anti-Reinstatement Effects in Rats Exhibiting Addiction-like Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 2048-2056.	2.8	58
134	Quantum modeling of common sense. <i>Behavioral and Brain Sciences</i> , 2013, 36, 302-302.	0.4	2
135	Rescue of Infralimbic mGluR ₂ Deficit Restores Control Over Drug-Seeking Behavior in Alcohol Dependence. <i>Journal of Neuroscience</i> , 2013, 33, 2794-2806.	1.7	148
136	Global Ethanol-Induced Enhancements of Monoaminergic Neurotransmission: A Meta-Analysis Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 2048-2057.	1.4	31
137	Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. <i>Neuropsychopharmacology</i> , 2012, 37, 986-995.	2.8	124
138	A Functional Tph2 C1473G Polymorphism Causes an Anxiety Phenotype via Compensatory Changes in the Serotonergic System. <i>Neuropsychopharmacology</i> , 2012, 37, 1986-1998.	2.8	26
139	<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
140	Inhibition of the Casein-Kinase-1-Epsilon/Delta Prevents Relapse-Like Alcohol Drinking. <i>Neuropsychopharmacology</i> , 2012, 37, 2121-2131.	2.8	56
141	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. <i>American Journal of Psychiatry</i> , 2012, 169, 39-46.	4.0	138
142	Neurocircuitry for modeling drug effects. <i>Addiction Biology</i> , 2012, 17, 827-864.	1.4	88
143	Structural synaptic elements are differentially regulated in superior temporal cortex of schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 565-577.	1.8	31
144	Reduced alcohol intake and reward associated with impaired endocannabinoid signaling in mice with a deletion of the glutamate transporter GLAST. <i>Neuropharmacology</i> , 2012, 63, 181-189.	2.0	38

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145	Central metabolite changes and activation of microglia after peripheral interleukin-2 challenge. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 277-283.	2.0	19
146	Sensorimotor gating, working and social memory deficits in mice with reduced expression of the vesicular glutamate transporter VGLUT1. <i>Behavioural Brain Research</i> , 2012, 228, 328-332.	1.2	28
147	Translational Magnetic Resonance Spectroscopy Reveals Excessive Central Glutamate Levels During Alcohol Withdrawal in Humans and Rats. <i>Biological Psychiatry</i> , 2012, 71, 1015-1021.	0.7	173
148	Brain-Specific Inactivation of the <i>Crrh1</i> Gene Inhibits Post-Dependent and Stress-Induced Alcohol Intake, but Does Not Affect Relapse-Like Drinking. <i>Neuropsychopharmacology</i> , 2012, 37, 1047-1056.	2.8	60
149	The impact of acetylcholinesterase inhibitors on the extracellular acetylcholine concentrations in the adult rat brain: A meta-analysis. <i>Synapse</i> , 2012, 66, 893-901.	0.6	31
150	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012, 15, 920-925.	7.1	368
151	New Pharmacological Treatment Strategies for Relapse Prevention. <i>Current Topics in Behavioral Neurosciences</i> , 2012, 13, 583-609.	0.8	49
152	New Pharmacological Treatment Strategies for Relapse Prevention. <i>Current Topics in Behavioral Neurosciences</i> , 2012, , 583-609.	0.8	47
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