

Segev Barak

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,015
citations

257450

24
h-index

254184

43
g-index

51
all docs

51
docs citations

51
times ranked

2294
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermittent ethanol access schedule in rats as a preclinical model of alcohol abuse. <i>Alcohol</i> , 2014, 48, 243-252.	1.7	257
2	Disruption of alcohol-related memories by mTORC1 inhibition prevents relapse. <i>Nature Neuroscience</i> , 2013, 16, 1111-1117.	14.8	165
3	Molecular mechanisms underlying alcohol-drinking behaviours. <i>Nature Reviews Neuroscience</i> , 2016, 17, 576-591.	10.2	156
4	Chromatin remodeling "a novel strategy to control excessive alcohol drinking. <i>Translational Psychiatry</i> , 2013, 3, e231-e231.	4.8	132
5	Corticostriatal BDNF and alcohol addiction. <i>Brain Research</i> , 2015, 1628, 60-67.	2.2	118
6	mTOR complex 1: a key player in neuroadaptations induced by drugs of abuse. <i>Journal of Neurochemistry</i> , 2014, 130, 172-184.	3.9	117
7	Procognitive and antipsychotic efficacy of glycine transport 1 inhibitors (GlyT1) in acute and neurodevelopmental models of schizophrenia: latent inhibition studies in the rat. <i>Psychopharmacology</i> , 2009, 202, 385-396.	3.1	74
8	Glial Cell Line-Derived Neurotrophic Factor Reverses Alcohol-Induced Allostatics of the Mesolimbic Dopaminergic System: Implications for Alcohol Reward and Seeking. <i>Journal of Neuroscience</i> , 2011, 31, 9885-9894.	3.6	74
9	Pro-Cognitive and Antipsychotic Efficacy of the $\alpha 7$ Nicotinic Partial Agonist SSR180711 in Pharmacological and Neurodevelopmental Latent Inhibition Models of Schizophrenia. <i>Neuropsychopharmacology</i> , 2009, 34, 1753-1763.	5.4	55
10	Counterconditioning During Reconsolidation Prevents Relapse of Cocaine Memories. <i>Neuropsychopharmacology</i> , 2017, 42, 716-726.	5.4	47
11	Putative cognitive enhancers in preclinical models related to schizophrenia: The search for an elusive target. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 164-189.	2.9	46
12	AVE1625, a cannabinoid CB1 receptor antagonist, as a co-treatment with antipsychotics for schizophrenia: improvement in cognitive function and reduction of antipsychotic-side effects in rodents. <i>Psychopharmacology</i> , 2011, 215, 149-163.	3.1	45
13	Modeling cholinergic aspects of schizophrenia: Focus on the antimuscarinic syndrome. <i>Behavioural Brain Research</i> , 2009, 204, 335-351.	2.2	43
14	Scopolamine Induces Disruption of Latent Inhibition which is Prevented by Antipsychotic Drugs and an Acetylcholinesterase Inhibitor. <i>Neuropsychopharmacology</i> , 2007, 32, 989-999.	5.4	41
15	The M1/M4 preferring agonist xanomeline reverses amphetamine-, MK801- and scopolamine-induced abnormalities of latent inhibition: putative efficacy against positive, negative and cognitive symptoms in schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1233-1246.	2.1	41
16	Nucleus Accumbens-Derived Glial Cell Line-Derived Neurotrophic Factor Is a Retrograde Enhancer of Dopaminergic Tone in the Mesocorticolimbic System. <i>Journal of Neuroscience</i> , 2010, 30, 14502-14512.	3.6	39
17	SAR110894, a potent histamine H3-receptor antagonist, displays procognitive effects in rodents. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 203-214.	2.9	39
18	Advances in behavioral animal models of alcohol use disorder. <i>Alcohol</i> , 2019, 74, 73-82.	1.7	36

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19	Towards an animal model of an antipsychotic drug-resistant cognitive impairment in schizophrenia: scopolamine induces abnormally persistent latent inhibition, which can be reversed by cognitive enhancers but not by antipsychotic drugs. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 227.	2.1	34
20	<scp>GDNF</scp> is a novel ethanolâ€responsive gene in the <scp>VTA</scp>: implications for the development and persistence of excessive drinking. <i>Addiction Biology</i> , 2014, 19, 623-633.	2.6	32
21	Escitalopram and NHT normalized stress-induced anhedonia and molecular neuroadaptations in a mouse model of depression. <i>PLoS ONE</i> , 2017, 12, e0188043.	2.5	32
22	Positive autoregulation of GDNF levels in the ventral tegmental area mediates long-lasting inhibition of excessive alcohol consumption. <i>Translational Psychiatry</i> , 2011, 1, e60-e60.	4.8	31
23	Fibroblast Growth Factor 2 in the Dorsomedial Striatum Is a Novel Positive Regulator of Alcohol Consumption. <i>Journal of Neuroscience</i> , 2017, 37, 8742-8754.	3.6	30
24	Glial cell lineâ€derived neurotrophic factor <scp>(GDNF</scp>) is an endogenous protector in the mesolimbic system against excessive alcohol consumption and relapse. <i>Addiction Biology</i> , 2015, 20, 629-642.	2.6	28
25	Growth Factors and Alcohol Use Disorder. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a039271.	6.2	28
26	Inhibition of FGF Receptor-1 Suppresses Alcohol Consumption: Role of PI3 Kinase Signaling in Dorsomedial Striatum. <i>Journal of Neuroscience</i> , 2019, 39, 7947-7957.	3.6	23
27	Lyn Kinase Regulates Mesolimbic Dopamine Release: Implication for Alcohol Reward. <i>Journal of Neuroscience</i> , 2011, 31, 2180-2187.	3.6	22
28	GDNF and alcohol use disorder. <i>Addiction Biology</i> , 2019, 24, 335-343.	2.6	22
29	The role of fibroblast growth factor 2 in drug addiction. <i>European Journal of Neuroscience</i> , 2019, 50, 2552-2561.	2.6	20
30	Recent Advances in the Discovery and Preclinical Testing of Novel Compounds for the Prevention and/or Treatment of Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 8-15.	2.4	19
31	Re-exposure to nicotine-associated context from adolescence enhances alcohol intake in adulthood. <i>Scientific Reports</i> , 2017, 7, 2479.	3.3	18
32	Alcohol consumption alters Gdnf promoter methylation and expression in rats. <i>Journal of Psychiatric Research</i> , 2020, 121, 1-9.	3.1	17
33	Food-seeking behavior is triggered by skin ultraviolet exposure in males. <i>Nature Metabolism</i> , 2022, 4, 883-900.	11.9	17
34	Trophic factors as potential therapies for treatment of major mental disorders. <i>Neuroscience Letters</i> , 2021, 764, 136194.	2.1	16
35	Activity-dependent neuroprotective protein (ADNP) is an alcohol-responsive gene and negative regulator of alcohol consumption in female mice. <i>Neuropsychopharmacology</i> , 2019, 44, 415-424.	5.4	15
36	Differential Role of Muscarinic Transmission within the Entorhinal Cortex and Basolateral Amygdala in the Processing of Irrelevant Stimuli. <i>Neuropsychopharmacology</i> , 2010, 35, 1073-1082.	5.4	13

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37	Memory Erasure, Enhanced Extinction and Disrupted Reconsolidation. <i>Journal of Neuroscience</i> , 2012, 32, 2250-2251.	3.6	12
38	Flood-conditioned place aversion as a novel non-pharmacological aversive learning procedure in mice. <i>Scientific Reports</i> , 2018, 8, 7280.	3.3	10
39	Disruption of relapse to alcohol seeking by aversive counterconditioning following memory retrieval. <i>Addiction Biology</i> , 2021, 26, e12935.	2.6	9
40	Targeting the Reconsolidation of Licit Drug Memories to Prevent Relapse: Focus on Alcohol and Nicotine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4090.	4.1	9
41	FGF2 is an endogenous regulator of alcohol reward and consumption. <i>Addiction Biology</i> , 2022, 27, e13115.	2.6	9
42	Dissociating scopolamine-induced disrupted and persistent latent inhibition: stage-dependent effects of glycine and physostigmine. <i>Psychopharmacology</i> , 2010, 209, 175-184.	3.1	7
43	Counterconditioning following memory retrieval diminishes the reinstatement of appetitive memories in humans. <i>Scientific Reports</i> , 2019, 9, 9213.	3.3	7
44	Conversational Multitasking in Interactive Written Discourse as a Communication Competence. <i>Communication Reports</i> , 2006, 19, 70-78.	1.0	4
45	Effects of Visual Spatial Structure on Textual Conversational Multitasking. <i>Communication Quarterly</i> , 2009, 57, 104-115.	1.3	2
46	Choosing the Optimal Brain Target for Neuromodulation Therapies as Alcohol Addiction Progresses—Insights From Pre-Clinical Studies. <i>Current Addiction Reports</i> , 2020, 7, 237-244.	3.4	1
47	Correction: Even-Chen et al., “Fibroblast Growth Factor 2 in the Dorsomedial Striatum Is a Novel Positive Regulator of Alcohol Consumption” <i>Journal of Neuroscience</i> , 2018, 38, 7754-7754.	3.6	0