

Segev Barak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3900776/publications.pdf>

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 | FGF2 is an endogenous regulator of alcohol reward and consumption. <i>Addiction Biology</i> , 2022, 27, e13115. | 2.6 | 9 |
| 2 | Food-seeking behavior is triggered by skin ultraviolet exposure in males. <i>Nature Metabolism</i> , 2022, 4, 883-900. | 11.9 | 17 |
| 3 | Disruption of relapse to alcohol seeking by aversive counterconditioning following memory retrieval. <i>Addiction Biology</i> , 2021, 26, e12935. | 2.6 | 9 |
| 4 | 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 |
| 5 | Trophic factors as potential therapies for treatment of major mental disorders. <i>Neuroscience Letters</i> , 2021, 764, 136194. | 2.1 | 16 |
| 6 | Alcohol consumption alters Gdnf promoter methylation and expression in rats. <i>Journal of Psychiatric Research</i> , 2020, 121, 1-9. | 3.1 | 17 |
| 7 | 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 |
| 8 | Growth Factors and Alcohol Use Disorder. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a039271. | 6.2 | 28 |
| 9 | Advances in behavioral animal models of alcohol use disorder. <i>Alcohol</i> , 2019, 74, 73-82. | 1.7 | 36 |
| 10 | The role of fibroblast growth factor 2 in drug addiction. <i>European Journal of Neuroscience</i> , 2019, 50, 2552-2561. | 2.6 | 20 |
| 11 | 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 |
| 12 | GDNF and alcohol use disorder. <i>Addiction Biology</i> , 2019, 24, 335-343. | 2.6 | 22 |
| 13 | 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 |
| 14 | Counterconditioning following memory retrieval diminishes the reinstatement of appetitive memories in humans. <i>Scientific Reports</i> , 2019, 9, 9213. | 3.3 | 7 |
| 15 | 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 |
| 16 | Flood-conditioned place aversion as a novel non-pharmacological aversive learning procedure in mice. <i>Scientific Reports</i> , 2018, 8, 7280. | 3.3 | 10 |
| 17 | Re-exposure to nicotine-associated context from adolescence enhances alcohol intake in adulthood. <i>Scientific Reports</i> , 2017, 7, 2479. | 3.3 | 18 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | Counterconditioning During Reconsolidation Prevents Relapse of Cocaine Memories. <i>Neuropsychopharmacology</i> , 2017, 42, 716-726. | 5.4 | 47 |
| 20 | 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 |
| 21 | Molecular mechanisms underlying alcohol-drinking behaviours. <i>Nature Reviews Neuroscience</i> , 2016, 17, 576-591. | 10.2 | 156 |
| 22 | Corticostriatal BDNF and alcohol addiction. <i>Brain Research</i> , 2015, 1628, 60-67. | 2.2 | 118 |
| 23 | Glial cell line-derived neurotrophic factor (GDNF) 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 |
| 24 | 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 |
| 25 | GDNF is a novel ethanol-responsive gene in the VTA: implications for the development and persistence of excessive drinking. <i>Addiction Biology</i> , 2014, 19, 623-633. | 2.6 | 32 |
| 26 | Intermittent ethanol access schedule in rats as a preclinical model of alcohol abuse. <i>Alcohol</i> , 2014, 48, 243-252. | 1.7 | 257 |
| 27 | Chromatin remodeling – a novel strategy to control excessive alcohol drinking. <i>Translational Psychiatry</i> , 2013, 3, e231-e231. | 4.8 | 132 |
| 28 | 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 |
| 29 | Disruption of alcohol-related memories by mTORC1 inhibition prevents relapse. <i>Nature Neuroscience</i> , 2013, 16, 1111-1117. | 14.8 | 165 |
| 30 | Memory Erasure, Enhanced Extinction and Disrupted Reconsolidation. <i>Journal of Neuroscience</i> , 2012, 32, 2250-2251. | 3.6 | 12 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Glial Cell Line-Derived Neurotrophic Factor Reverses Alcohol-Induced Allostasis of the Mesolimbic Dopaminergic System: Implications for Alcohol Reward and Seeking. <i>Journal of Neuroscience</i> , 2011, 31, 9885-9894. | 3.6 | 74 |

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|----|--|-----|-----------|
| 37 | Lyn Kinase Regulates Mesolimbic Dopamine Release: Implication for Alcohol Reward. <i>Journal of Neuroscience</i> , 2011, 31, 2180-2187. | 3.6 | 22 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Effects of Visual Spatial Structure on Textual Conversational Multitasking. <i>Communication Quarterly</i> , 2009, 57, 104-115. | 1.3 | 2 |
| 42 | 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 |
| 43 | 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 |
| 44 | Modeling cholinergic aspects of schizophrenia: Focus on the antimuscarinic syndrome. <i>Behavioural Brain Research</i> , 2009, 204, 335-351. | 2.2 | 43 |
| 45 | 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 |
| 46 | 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 |
| 47 | Conversational Multitasking in Interactive Written Discourse as a Communication Competence. <i>Communication Reports</i> , 2006, 19, 70-78. | 1.0 | 4 |