

Simon Zhornitsky

List of Publications by Year in descending order

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71
papers

1,579
citations

331538

21
h-index

377752

34
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72
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72
docs citations

72
times ranked

2259
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral Volumetric Correlates of Apathy in Alzheimer's Disease and Cognitively Normal Older Adults: Meta-Analysis, Label-Based Review, and Study of an Independent Cohort. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1251-1265.	1.2	9
2	Emotion Processing Dysfunction in Alzheimer's Disease: An Overview of Behavioral Findings, Systems Neural Correlates, and Underlying Neural Biology. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2022, 37, 153331752210828.	0.9	12
3	Gray matter volumetric correlates of dimensional impulsivity traits in children: Sex differences and heritability. <i>Human Brain Mapping</i> , 2022, 43, 2634-2652.	1.9	11
4	The effects of androgen deprivation on working memory and quality of life in prostate cancer patients: The roles of hypothalamic connectivity. <i>Cancer Medicine</i> , 2022, 11, 3425-3436.	1.3	9
5	Acute effects of ketamine and esketamine on cognition in healthy subjects: A meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 118, 110575.	2.5	11
6	Acute effects of partial CB1 receptor agonists on cognition – A meta-analysis of human studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110063.	2.5	19
7	The Neural Processes Interlinking Social Isolation, Social Support, and Problem Alcohol Use. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 333-343.	1.0	12
8	Problem drinking alters gray matter volume and food cue responses of the lateral orbitofrontal cortex. <i>Addiction Biology</i> , 2021, 26, e12857.	1.4	6
9	Sex differences in neural responses to reward and the influences of individual reward and punishment sensitivity. <i>BMC Neuroscience</i> , 2021, 22, 12.	0.8	21
10	Reward-Related Responses and Tonic Craving in Cocaine Addiction: An Imaging Study of the Monetary Incentive Delay Task. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 634-644.	1.0	6
11	Perceived friendship and binge drinking in young adults: A study of the Human Connectome Project data. <i>Drug and Alcohol Dependence</i> , 2021, 224, 108731.	1.6	11
12	Distinct patterns of prefrontal cortical disengagement during inhibitory control in addiction: A meta-analysis based on population characteristics. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 255-269.	2.9	20
13	Cognitive dysfunction and cerebral volumetric deficits in individuals with Alzheimer's disease, alcohol use disorder, and dual diagnosis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111380.	0.9	8
14	Noradrenergic correlates of chronic cocaine craving: neuromelanin and functional brain imaging. <i>Neuropsychopharmacology</i> , 2021, 46, 851-859.	2.8	10
15	Depression Mediates the Relationship between Childhood Trauma and Internet Addiction in Female but Not Male Chinese Adolescents and Young Adults. <i>Journal of Clinical Medicine</i> , 2021, 10, 5015.	1.0	11
16	Perceived stress, self-efficacy, and the cerebral morphometric markers in binge-drinking young adults. <i>NeuroImage: Clinical</i> , 2021, 32, 102866.	1.4	5
17	Hypothalamic response to cocaine cues and cocaine addiction severity. <i>Addiction Biology</i> , 2020, 25, e12682.	1.4	15
18	The effects of age on cerebral responses to self-initiated actions during social interactions: An exploratory study. <i>Behavioural Brain Research</i> , 2020, 378, 112301.	1.2	5

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19	Interdependent Neural Correlates of Reward and Punishment Sensitivity During Rewarded Action and Inhibition of Action. <i>Cerebral Cortex</i> , 2020, 30, 1662-1676.	1.6	13
20	Neural correlates of reward-directed action and inhibition of action. <i>Cortex</i> , 2020, 123, 42-56.	1.1	13
21	Heart Rate Variability, Cue-Evoked Ventromedial Prefrontal Cortical Response, and Problem Alcohol Use in Adult Drinkers. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 619-628.	1.1	13
22	The effects of age on reward magnitude processing in the monetary incentive delay task. <i>NeuroImage</i> , 2020, 207, 116368.	2.1	49
23	The interrelationship of body mass index with gray matter volume and resting-state functional connectivity of the hypothalamus. <i>International Journal of Obesity</i> , 2020, 44, 1097-1107.	1.6	32
24	Sex Differences in Neural Responses to the Perception of Social Interactions. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 565132.	1.0	23
25	Gray matter volumetric correlates of behavioral activation and inhibition system traits in children: An exploratory voxel-based morphometry study of the ABCD project data. <i>NeuroImage</i> , 2020, 220, 117085.	2.1	35
26	Cue-elicited functional connectivity of the periaqueductal gray and tonic cocaine craving. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108240.	1.6	10
27	Perceived burdensomeness and neural responses to ostracism in the Cyberball task. <i>Journal of Psychiatric Research</i> , 2020, 130, 1-8.	1.5	5
28	Resting state hypothalamic and dorsomedial prefrontal cortical connectivity of the periaqueductal gray in cocaine addiction. <i>Addiction Biology</i> , 2020, 26, e12989.	1.4	8
29	Pain and reward circuits antagonistically modulate alcohol expectancy to regulate drinking. <i>Translational Psychiatry</i> , 2020, 10, 220.	2.4	19
30	Interpersonal Risk Factors for Suicide in Cocaine Dependence: Association with Self-Esteem, Personality Traits, and Childhood Abuse. <i>Suicide and Life-Threatening Behavior</i> , 2020, 50, 867-883.	0.9	13
31	Cultural differences in anterior cingulate cortical response to prediction error. <i>Culture and Brain</i> , 2019, 7, 67-79.	0.3	1
32	Reward sensitivity and electrodermal responses to actions and outcomes in a go/no-go task. <i>PLoS ONE</i> , 2019, 14, e0219147.	1.1	22
33	Hypothalamic Responses to Cocaine and Food Cues in Individuals with Cocaine Dependence. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 754-764.	1.0	23
34	Posterior Cingulate Cortical Response to Active Avoidance Mediates the Relationship between Punishment Sensitivity and Problem Drinking. <i>Journal of Neuroscience</i> , 2019, 39, 6354-6364.	1.7	19
35	Social anxiety, posterior insula activation, and autonomic response during self-initiated action in a Cyberball game. <i>Journal of Affective Disorders</i> , 2019, 255, 158-167.	2.0	15
36	Cue-elicited craving, thalamic activity, and physiological arousal in adult non-dependent drinkers. <i>Journal of Psychiatric Research</i> , 2019, 116, 74-82.	1.5	22

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37	Alcohol Expectancy and Cerebral Responses to Cue-Elicited Craving in Adult Nondependent Drinkers. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 493-504.	1.1	23
38	Dynamic network dysfunction in cocaine dependence: Graph theoretical metrics and stop signal reaction time. <i>NeuroImage: Clinical</i> , 2018, 18, 793-801.	1.4	27
39	Resting state functional connectivity of the amygdala and problem drinking in non-dependent alcohol drinkers. <i>Drug and Alcohol Dependence</i> , 2018, 185, 173-180.	1.6	38
40	Problem Drinking, Alcohol Expectancy, and Thalamic Resting-State Functional Connectivity in Nondependent Adult Drinkers. <i>Brain Connectivity</i> , 2018, 8, 487-502.	0.8	22
41	Motor Preparation Disrupts Proactive Control in the Stop Signal Task. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 151.	1.0	15
42	Thalamic Cortical Error-Related Responses in Adult Social Drinkers: Sex Differences and Problem Alcohol Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 868-877.	1.1	13
43	Resting State Functional Connectivity of the Lateral and Medial Hypothalamus in Cocaine Dependence: An Exploratory Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 344.	1.3	36
44	Sex differences in the interacting roles of impulsivity and positive alcohol expectancy in problem drinking: A structural brain imaging study. <i>NeuroImage: Clinical</i> , 2017, 14, 750-759.	1.4	38
45	A neuroimaging study of emotion-cognition interaction in schizophrenia: the effect of ziprasidone treatment. <i>Psychopharmacology</i> , 2017, 234, 1045-1058.	1.5	5
46	Cholesterol and markers of cholesterol turnover in multiple sclerosis: relationship with disease outcomes. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 5, 53-65.	0.9	77
47	1,25-Dihydroxyvitamin D3 Protects against Immune-Mediated Killing of Neurons in Culture and in Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2015, 10, e0144084.	1.1	15
48	Psychopathology in Substance Use Disorder Patients with and without Substance-Induced Psychosis. <i>Journal of Addiction</i> , 2015, 2015, 1-7.	0.9	14
49	Depression in multiple sclerosis: A long-term longitudinal study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 76-82.	1.4	66
50	Prolactin in combination with interferon- β reduces disease severity in an animal model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2015, 12, 55.	3.1	24
51	Long-Term Persistence with Injectable Therapy in Relapsing-Remitting Multiple Sclerosis: An 18-Year Observational Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0123824.	1.1	25
52	Antipsychotic-induced changes in blood levels of leptin in schizophrenia: a meta-analysis. <i>Canadian Journal of Psychiatry</i> , 2015, 60, S26-34.	0.9	42
53	Quetiapine Fumarate for the Treatment of Multiple Sclerosis: Focus on Myelin Repair. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 737-744.	1.9	44
54	Predictors of Community Functioning in Schizophrenia and Substance Use Disorder Patients. <i>Community Mental Health Journal</i> , 2013, 49, 317-322.	1.1	6

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55	Prolactin in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 15-23.	1.4	37
56	A randomized controlled trial with a Canadian electronic pill dispenser used to measure and improve medication adherence in patients with schizophrenia. <i>Frontiers in Pharmacology</i> , 2013, 4, 100.	1.6	26
57	Cannabidiol in Humans—The Quest for Therapeutic Targets. <i>Pharmaceuticals</i> , 2012, 5, 529-552.	1.7	155
58	Oral versus Long-Acting Injectable Antipsychotics in the Treatment of Schizophrenia and Special Populations at Risk for Treatment Nonadherence: A Systematic Review. <i>Schizophrenia Research and Treatment</i> , 2012, 2012, 1-12.	0.7	67
59	Comparing Tolerability of Olanzapine in Schizophrenia and Affective Disorders. <i>Drug Safety</i> , 2012, 35, 819-836.	1.4	28
60	Sensation-seeking, social anhedonia, and impulsivity in substance use disorder patients with and without schizophrenia and in non-abusing schizophrenia patients. <i>Psychiatry Research</i> , 2012, 200, 237-241.	1.7	40
61	Evidence that the reward attenuating effect of the D1-like antagonist, SCH-23390, is not mediated by its agonist action at the 5-HT _{2c} receptors. <i>Behavioural Brain Research</i> , 2011, 217, 467-471.	1.2	5
62	Evolution of Substance use, Neurological and Psychiatric Symptoms in Schizophrenia and Substance use Disorder Patients: A 12-Week, Pilot, Case-Control Trial with Quetiapine. <i>Frontiers in Psychiatry</i> , 2011, 2, 22.	1.3	12
63	Tolerability of quetiapine across psychiatric disorders. <i>International Clinical Psychopharmacology</i> , 2011, 26, e149.	0.9	0
64	Dose-response and comparative efficacy and tolerability of quetiapine across psychiatric disorders. <i>International Clinical Psychopharmacology</i> , 2011, 26, 183-192.	0.9	39
65	Ziprasidone for Psychotic Disorders: A Meta-Analysis and Systematic Review of the Relationship Between Pharmacokinetics, Pharmacodynamics, and Clinical Profile. <i>Clinical Therapeutics</i> , 2011, 33, 1853-1867.	1.1	14
66	Relationship Between Insight into Cognition, Extrapyramidal Symptoms and Mental Illness in Schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2011, 45, 596-597.	1.3	10
67	Antipsychotic Agents for the Treatment of Substance Use Disorders in Patients With and Without Comorbid Psychosis. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 417-424.	0.7	34
68	Extrapyramidal symptoms in substance abusers with and without schizophrenia and in nonabusing patients with schizophrenia. <i>Movement Disorders</i> , 2010, 25, 2188-2194.	2.2	21
69	Switching from conventional antipsychotics to ziprasidone: A randomized, open-label comparison of regimen strategies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 997-1000.	2.5	14
70	Acute quetiapine dose-dependently exacerbates anhedonia induced by withdrawal from escalating doses of d-amphetamine. <i>European Neuropsychopharmacology</i> , 2010, 20, 695-703.	0.3	7
71	Clinical evolution of substance use disorder patients during treatment with quetiapine: a 12-week, open-label, naturalistic trial. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 2947-2951.	0.9	4