

Corinde E Wiers

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,731
citations

236925

25
h-index

206112

48
g-index

69
all docs

69
docs citations

69
times ranked

4126
citing authors

#	ARTICLE	IF	CITATIONS
1	β 2-Amyloid accumulation in the human brain after one night of sleep deprivation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4483-4488.	7.1	571
2	Cannabis Addiction and the Brain: a Review. Journal of NeuroImmune Pharmacology, 2018, 13, 438-452.	4.1	154
3	Effects of Cognitive Bias Modification Training on Neural Alcohol Cue Reactivity in Alcohol Dependence. American Journal of Psychiatry, 2015, 172, 335-343.	7.2	147
4	Neural Correlates of Alcohol-Approach Bias in Alcohol Addiction: the Spirit is Willing but the Flesh is Weak for Spirits. Neuropsychopharmacology, 2014, 39, 688-697.	5.4	111
5	Automatic approach bias towards smoking cues is present in smokers but not in ex-smokers. Psychopharmacology, 2013, 229, 187-197.	3.1	102
6	Food addiction A common neurobiological mechanism with drug abuse. Frontiers in Bioscience - Landmark, 2018, 23, 811-836.	3.0	97
7	Neurochemical and metabolic effects of acute and chronic alcohol in the human brain: Studies with positron emission tomography. Neuropharmacology, 2017, 122, 175-188.	4.1	85
8	Effects of cognitive bias modification training on neural signatures of alcohol approach tendencies in male alcohol-dependent patients. Addiction Biology, 2015, 20, 990-999.	2.6	79
9	Correspondence between cerebral glucose metabolism and BOLD reveals relative power and cost in human brain. Nature Communications, 2019, 10, 690.	12.8	62
10	Apparent diffusion coefficient changes in human brain during sleep – Does it inform on the existence of a glymphatic system?. NeuroImage, 2019, 185, 263-273.	4.2	62
11	Cannabis Abusers Show Hypofrontality and Blunted Brain Responses to a Stimulant Challenge in Females but not in Males. Neuropsychopharmacology, 2016, 41, 2596-2605.	5.4	59
12	Socioeconomic status is associated with striatal dopamine D2/D3 receptors in healthy volunteers but not in cocaine abusers. Neuroscience Letters, 2016, 617, 27-31.	2.1	58
13	Influence of alcoholism and cholesterol on TSPO binding in brain: PET [11C]PBR28 studies in humans and rodents. Neuropsychopharmacology, 2018, 43, 1832-1839.	5.4	57
14	Reduced plasma ghrelin concentrations are associated with decreased brain reactivity to food cues after laparoscopic sleeve gastrectomy. Psychoneuroendocrinology, 2019, 100, 229-236.	2.7	47
15	Molecular Imaging of Opioid and Dopamine Systems: Insights Into the Pharmacogenetics of Opioid Use Disorders. Frontiers in Psychiatry, 2019, 10, 626.	2.6	46
16	Dynamic brain glucose metabolism identifies anti-correlated cortical-cerebellar networks at rest. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3659-3670.	4.3	45
17	Abnormal frontostriatal tracts in young male tobacco smokers. NeuroImage, 2018, 183, 346-355.	4.2	45
18	Ketogenic diet reduces alcohol withdrawal symptoms in humans and alcohol intake in rodents. Science Advances, 2021, 7, .	10.3	41

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19	Imaging the neural effects of cognitive bias modification training. <i>NeuroImage</i> , 2017, 151, 81-91.	4.2	39
20	Cognitive neuroscience of cognitive retraining for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 323-344.	1.4	38
21	Emotion Recognition Biases in Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1541-1547.	2.4	38
22	Decreased gray matter volume in inferior frontal gyrus is related to stop-signal task performance in alcohol-dependent patients. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 125-130.	1.8	36
23	Methylation of the dopamine transporter gene in blood is associated with striatal dopamine transporter availability in ADHD: A preliminary study. <i>European Journal of Neuroscience</i> , 2018, 48, 1884-1895.	2.6	35
24	Comparing Three Cognitive Biases for Alcohol Cues in Alcohol Dependence. <i>Alcohol and Alcoholism</i> , 2017, 52, 242-248.	1.6	31
25	Neuroimaging the Effectiveness of Substance Use Disorder Treatments. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 408-433.	4.1	30
26	Drink and Think: Impact of Alcohol on Cognitive Functions and Dementia – Evidence of Dose-Related Effects. <i>Pharmacopsychiatry</i> , 2018, 51, 136-143.	3.3	30
27	Behavioral impulsivity mediates the relationship between decreased frontal gray matter volume and harmful alcohol drinking: A voxel-based morphometry study. <i>Journal of Psychiatric Research</i> , 2016, 83, 16-23.	3.1	28
28	Internet gaming disorder: deficits in functional and structural connectivity in the ventral tegmental area-Accumbens pathway. <i>Brain Imaging and Behavior</i> , 2019, 13, 1172-1181.	2.1	28
29	The dopamine transporter gene SLC6A3: multidisease risks. <i>Molecular Psychiatry</i> , 2022, 27, 1031-1046.	7.9	28
30	PET imaging for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 175-201.	1.4	26
31	Interventions aimed at automatic processes in addiction: considering necessary conditions for efficacy. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 19-24.	3.9	23
32	Striatal Dopamine D2/D3 Receptor Availability Varies Across Smoking Status. <i>Neuropsychopharmacology</i> , 2017, 42, 2325-2332.	5.4	22
33	Association Between Reduced Brain Glucose Metabolism and Cortical Thickness in Alcoholics: Evidence of Neurotoxicity. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 548-559.	2.1	22
34	Effect of alcohol use disorder on cellular aging. <i>Psychopharmacology</i> , 2019, 236, 3245-3255.	3.1	22
35	Preclinical Evaluation of the First Adenosine A ₁ Receptor Partial Agonist Radioligand for Positron Emission Tomography Imaging. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9966-9975.	6.4	21
36	Detecting neuroinflammation in the brain following chronic alcohol exposure in rats: A comparison between in vivo and in vitro TSPO radioligand binding. <i>European Journal of Neuroscience</i> , 2019, 50, 1831-1842.	2.6	20

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37	Methylation and the human brain: towards a new discipline of imaging epigenetics. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 271-273.	3.2	19
38	Brain Connectivity, and Hormonal and Behavioral Correlates of Sustained Weight Loss in Obese Patients after Laparoscopic Sleeve Gastrectomy. <i>Cerebral Cortex</i> , 2021, 31, 1284-1295.	2.9	19
39	Sleep inconsistency between weekends and weekdays is associated with changes in brain function during task and rest. <i>Sleep</i> , 2020, 43, .	1.1	18
40	Expectation effects on brain dopamine responses to methylphenidate in cocaine use disorder. <i>Translational Psychiatry</i> , 2019, 9, 93.	4.8	17
41	Nutritional Ketosis as a Potential Treatment for Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 781668.	2.6	17
42	Dopamine Transporter Gene Methylation is Associated with Nucleus Accumbens Activation During Reward Processing in Healthy but not Alcohol-Dependent Individuals. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 21-31.	2.4	16
43	New Repeat Polymorphism in the <i>AKT1</i> Gene Predicts Striatal Dopamine D2/D3 Receptor Availability and Stimulant-Induced Dopamine Release in the Healthy Human Brain. <i>Journal of Neuroscience</i> , 2017, 37, 4982-4991.	3.6	15
44	Neural correlates of visual attention in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2019, 194, 430-437.	3.2	15
45	Inhibition of food craving is a metabolically active process in the brain in obese men. <i>International Journal of Obesity</i> , 2020, 44, 590-600.	3.4	15
46	Addiction and embodiment. <i>Phenomenology and the Cognitive Sciences</i> , 2018, 17, 15-42.	1.8	14
47	Accelerated Aging of the Amygdala in Alcohol Use Disorders: Relevance to the Dark Side of Addiction. <i>Cerebral Cortex</i> , 2021, 31, 3254-3265.	2.9	14
48	To drink or not to drink: Harmful drinking is associated with hyperactivation of reward areas rather than hypoactivation of control areas in men. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E24-E36.	2.4	14
49	Sex differences in methylphenidate-induced dopamine increases in ventral striatum. <i>Molecular Psychiatry</i> , 2022, 27, 939-946.	7.9	11
50	Acute alcohol effects on explicit and implicit motivation to drink alcohol in socially drinking adolescents. <i>Journal of Psychopharmacology</i> , 2017, 31, 893-905.	4.0	10
51	Elevated thalamic glutamate levels and reduced water diffusivity in alcohol use disorder: Association with impulsivity. <i>Psychiatry Research - Neuroimaging</i> , 2020, 305, 111185.	1.8	10
52	Neuroimaging of inflammation in alcohol use disorder: a review. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	10
53	Sleep disturbances are associated with cortical and subcortical atrophy in alcohol use disorder. <i>Translational Psychiatry</i> , 2021, 11, 428.	4.8	10
54	Methylphenidate's effects on thalamic metabolism and functional connectivity in cannabis abusers and healthy controls. <i>Neuropsychopharmacology</i> , 2019, 44, 1389-1397.	5.4	9

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55	Identifying functionally relevant candidate genes for inflexible ethanol intake in mice and humans using a guilt-by-association approach. <i>Brain and Behavior</i> , 2020, 10, e01879.	2.2	9
56	The associations of comorbid substance use disorders and psychiatric conditions with adolescent brain structure and function: A review. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117099.	0.6	9
57	Increased transcription of <i>TSPO</i> , <i>HDAC2</i> , and <i>HDAC6</i> in the amygdala of males with alcohol use disorder. <i>Brain and Behavior</i> , 2021, 11, e01961.	2.2	9
58	<i>TSPO</i> polymorphism in individuals with alcohol use disorder: Association with cholesterol levels and withdrawal severity. <i>Addiction Biology</i> , 2021, 26, e12838.	2.6	9
59	Cannabis Addiction and the Brain: a Review. <i>Focus (American Psychiatric Publishing)</i> , 2019, 17, 169-182.	0.8	8
60	Conscious and unconscious brain responses to food and cocaine cues. <i>Brain Imaging and Behavior</i> , 2021, 15, 311-319.	2.1	7
61	Alcohol use disorder is associated with DNA methylation-based shortening of telomere length and regulated by <i>TESPA1</i> : implications for aging. <i>Molecular Psychiatry</i> , 2022, 27, 3875-3884.	7.9	7
62	Personality traits in substance use disorders and obesity when compared to healthy controls. <i>Addiction</i> , 2020, 115, 2130-2139.	3.3	6
63	Multivariate pattern analysis links drug use severity to distributed cortical hypoactivity during emotional inhibitory control in opioid use disorder. <i>NeuroImage: Clinical</i> , 2021, 32, 102806.	2.7	6
64	Peripheral proinflammatory markers are upregulated in abstinent alcohol-dependent patients but are not affected by cognitive bias modification: Preliminary findings. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107553.	3.2	5
65	Adenosine Sheds Light on the Relationship between Alcohol and Sleep. <i>Journal of Neuroscience</i> , 2014, 34, 7733-7734.	3.6	4
66	<i>LRRK2</i> Gene Variants Associated With a Higher Risk for Alcohol Dependence in Multiethnic Populations. <i>Frontiers in Psychiatry</i> , 2021, 12, 665257.	2.6	3
67	Elevated transferrin saturation in individuals with alcohol use disorder: Association with HFE polymorphism and alcohol withdrawal severity. <i>Addiction Biology</i> , 2022, 27, e13144.	2.6	2