Valentina Lorenzetti

List of Publications by Year
in descending order

100	4,296	147566	128067
papers	citations	31 h-index	60 g-index

106	106	106	6107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural brain abnormalities in major depressive disorder: A selective review of recent MRI studies. Journal of Affective Disorders, 2009, 117, 1-17.	2.0	519
2	The anticipation and outcome phases of reward and loss processing: A neuroimaging metaâ€anâ€analysis of the monetary incentive delay task. Human Brain Mapping, 2018, 39, 3398-3418.	1.9	296
3	Effect of long-term cannabis use on axonal fibre connectivity. Brain, 2012, 135, 2245-2255.	3.7	259
4	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	4.0	190
5	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. Biological Psychiatry, 2016, 79, e17-e31.	0.7	178
6	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. Addiction, 2019, 114, 1095-1109.	1.7	160
7	â€˜Standard THC unitsâ€™: a proposal to standardize dose across all cannabis products and methods of administration. Addiction, 2020, 115, 1207-1216.	1.7	129
8	Hippocampal harms, protection and recovery following regular cannabis use. Translational Psychiatry, 2016, 6, e710-e710.	2.4	115
9	Structural MRI Findings in Long-Term Cannabis Users: What Do We Know?. Substance Use and Misuse, 2010, 45, 1787-1808.	0.7	110
10	Functional Connectivity in Brain Networks Underlying Cognitive Control in Chronic Cannabis Users. Neuropsychopharmacology, 2012, 37, 1923-1933.	2.8	98
11	Volumetric MRI study of the insular cortex in individuals with current and past major depression. Journal of Affective Disorders, 2010, 121, 231-238.	2.0	92
12	Does regular cannabis use affect neuroanatomy? An updated systematic review and meta-analysis of structural neuroimaging studies. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 59-71.	1.8	84
13	Adolescent cannabis use, cognition, brain health and educational outcomes: A review of the evidence. European Neuropsychopharmacology, 2020, 36, 169-180.	0.3	81
14	The Association between Regular Cannabis Exposure and Alterations of Human Brain Morphology: An Updated Review of the Literature. Current Pharmaceutical Design, 2014, 20, 2138-2167.	0.9	80
15	An MRI study of the superior temporal subregions in patients with current and past major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 98-103.	2.5	74
16	Gross morphological brain changes with chronic, heavy cannabis use. British Journal of Psychiatry, 2015, 206, 77-78.	1.7	74
17	From Socioeconomic Disadvantage to Obesity: The Mediating Role of Psychological Distress and Emotional Eating. Obesity, 2019, 27, 559-564.	1.5	71
18	Defining Compulsive Behavior. Neuropsychology Review, 2019, 29, 4-13.	2.5	64

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19	A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine. Frontiers in Psychiatry, 2019, 10, 877.	1.3	64
20	Emotion Regulation Using Virtual Environments and Real-Time fMRI Neurofeedback. Frontiers in Neurology, 2018, 9, 390.	1.1	59
21	Alteration to hippocampal shape in cannabis users with and without schizophrenia. Schizophrenia Research, 2013, 143, 179-184.	1.1	54
22	Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. Journal of Affective Disorders, 2010, 120, 112-119.	2.0	49
23	Pituitary volume in patients with bipolar disorder and their first-degree relatives. Journal of Affective Disorders, 2010, 124, 256-261.	2.0	44
24	The International Cannabis Toolkit (iCannToolkit): a multidisciplinary expert consensus on minimum standards for measuring cannabis use. Addiction, 2022, 117, 1510-1517.	1.7	44
25	Corpus callosum size and shape in individuals with current and past depression. Journal of Affective Disorders, 2009, 115, 411-420.	2.0	42
26	Cortico-limbic network abnormalities in individuals with current and past major depressive disorder. Journal of Affective Disorders, 2015, 173, 45-52.	2.0	42
27	Increased pituitary volume in schizophrenia spectrum disorders. Schizophrenia Research, 2009, 108, 114-121.	1.1	40
28	Transdiagnostic variations in impulsivity and compulsivity in obsessive-compulsive disorder and gambling disorder correlate with effective connectivity in cortical-striatal-thalamic-cortical circuits. NeuroImage, 2019, 202, 116070.	2.1	40
29	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. Current Pharmaceutical Design, 2017, 22, 6353-6365.	0.9	38
30	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. Psychoneuroendocrinology, 2012, 37, 881-891.	1.3	37
31	An MRI study of white matter tract integrity in regular cannabis users: effects of cannabis use and age. Psychopharmacology, 2016, 233, 3627-3637.	1.5	37
32	Investigating the role of anticipatory reward and habit strength in obsessive-compulsive disorder. CNS Spectrums, 2017, 22, 295-304.	0.7	34
33	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	1.4	33
34	Longitudinal study of hippocampal volumes in heavy cannabis users. Journal of Psychopharmacology, 2017, 31, 1027-1034.	2.0	33
35	Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. Psychopharmacology, 2017, 234, 1985-1995.	1.5	32
36	A systematic review and meta-analysis of the neural correlates of psychological therapies in major depression. Psychiatry Research - Neuroimaging, 2018, 279, 31-39.	0.9	32

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37	Resting-state neuroimaging in social anxiety disorder: a systematic review. Molecular Psychiatry, 2022, 27, 164-179.	4.1	31
38	Pituitary gland volume in currently depressed and remitted depressed patients. Psychiatry Research - Neuroimaging, 2009, 172, 55-60.	0.9	30
39	Reduced amygdala volumes are related to motor and cognitive signs in Huntington's disease: The IMAGE-HD study. NeuroImage: Clinical, 2018, 18, 881-887.	1.4	30
40	Alteration to hippocampal volume and shape confined to cannabis dependence: a multiâ€site study. Addiction Biology, 2019, 24, 822-834.	1.4	30
41	Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 156.	2.4	30
42	Midline brain structures in patients with current and remitted major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1058-1063.	2.5	28
43	Olfactory sulcus morphology in patients with current and past major depression. Psychiatry Research - Neuroimaging, 2016, 255, 60-65.	0.9	28
44	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A crossâ€disorder metaâ€analytic comparison using the <scp>ENIGMA</scp> consortium findings. Human Brain Mapping, 2022, 43, 399-413.	1.9	28
45	A psychometric validation study of the Impulsive-Compulsive Behaviours Checklist: A transdiagnostic tool for addictive and compulsive behaviours. Addictive Behaviors, 2017, 67, 26-33.	1.7	27
46	Cannabis-related hippocampal volumetric abnormalities specific to subregions in dependent users. Psychopharmacology, 2017, 234, 2149-2157.	1.5	25
47	Unpacking the role of self-reported compulsivity and impulsivity in obsessive-compulsive disorder. CNS Spectrums, 2018, 23, 51-58.	0.7	25
48	The neural cascade of olfactory processing: A combined fMRIâ€“EEG study. Respiratory Physiology and Neurobiology, 2014, 204, 71-77.	0.7	24
49	The Influence of Aerobic Exercise on Hippocampal Integrity and Function: Preliminary Findings of a Multi-Modal Imaging Analysis. Brain Plasticity, 2018, 4, 211-216.	1.9	23
50	Cortical surface morphology in long-term cannabis users: A multi-site MRI study. European Neuropsychopharmacology, 2019, 29, 257-265.	0.3	23
51	Genetic imaging consortium for addiction medicine. Progress in Brain Research, 2016, 224, 203-223.	0.9	22
52	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. Addiction Biology, 2021, 26, e13010.	1.4	22
53	Pituitary volume prospectively predicts internalizing symptoms in adolescence. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 315-323.	3.1	21
54	Increased pituitary volume in patients with established bipolar affective disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1245-1249.	2.5	19

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55	Cannabis use and mental health: risks and benefits. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 1-3.	1.8	19
56	A standard THC unit for reporting of health research on cannabis and cannabinoids. Lancet Psychiatry,the, 2021, 8, 944-946.	3.7	19
57	Effects of Cannabis Use on Human Behavior. JAMA Psychiatry, 2016, 73, 995.	6.0	18
58	Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 392-400.	2.5	17
59	The Influence of DAT1, COMT, and BDNF Genetic Polymorphisms on Total and Subregional Hippocampal Volumes in Early Onset Heavy Cannabis Users. Cannabis and Cannabinoid Research, 2018, 3, 1-10.	1.5	17
60	Impulsivity and body fat accumulation are linked to cortical and subcortical brain volumes among adolescents and adults. Scientific Reports, 2019, 9, 2580.	1.6	17
61	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. NeuroImage: Clinical, 2021, 30, 102636.	1.4	17
62	Patterns of brain function associated with cannabis cue-reactivity in regular cannabis users: a systematic review of fMRI studies. Psychopharmacology, 2021, 238, 2709-2728.	1.5	15
63	Neuroscience in gambling policy and treatment: an interdisciplinary perspective. Lancet Psychiatry,the, 2017, 4, 501-506.	3.7	14
64	Brain-derived neurotrophic factor association with amygdala response in major depressive disorder. Journal of Affective Disorders, 2020, 267, 103-106.	2.0	14
65	Cannabis, Cannabinoids, and Brain Morphology: A Review of the Evidence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 627-635.	1.1	14
66	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 272.	2.4	14
67	Anticipated Reward in Obsessive-Compulsive Disorder. Journal of Clinical Psychiatry, 2015, 76, e1134-e1135.	1.1	14
68	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. Frontiers in Behavioral Neuroscience, 2016, 10, 86.	1.0	13
69	Pineal Gland Volume in Major Depressive and Bipolar Disorders. Frontiers in Psychiatry, 2020, 11, 450.	1.3	12
70	Pituitary gland volume among heroin users stabilised on substitution pharmacotherapy. Drug and Alcohol Dependence, 2010, 110, 164-166.	1.6	11
71	Exploring the association of legalisation status of cannabis with problematic cannabis use and impulsivity in the USA. Drugs in Context, 2018, 7, 1-5.	1.0	11
72	Predicting alcohol dependence from <scp>multiâ€site</scp> brain structural measures. Human Brain Mapping, 2022, 43, 555-565.	1.9	11

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73	Unpacking common and distinct neuroanatomical alterations in cocaine dependent versus pathological gambling. European Neuropsychopharmacology, 2020, 33, 81-88.	0.3	11
74	Human amygdala volume is predicted by common DNA variation in the stathmin and serotonin transporter genes. Translational Psychiatry, 2013, 3, e283-e283.	2.4	10
75	Neural correlates of symptom severity in obsessive-compulsive disorder using magnetization transfer and diffusion tensor imaging. Psychiatry Research - Neuroimaging, 2020, 298, 111046.	0.9	10
76	Neuroanatomical alterations in people with high and low cannabis dependence. Australian and New Zealand Journal of Psychiatry, 2020, 54, 68-75.	1.3	9
77	Accuracy of automated amygdala MRI segmentation approaches in Huntington's disease in the IMAGEâ€HD cohort. Human Brain Mapping, 2020, 41, 1875-1888.	1.9	9
78	Chronic Cannabis Use and Axonal Fiber Connectivity. , 2017, , 391-400.		8
79	Mapping and mitigating the health risks of legalizing recreational cannabis use: a call for synergy between research and policy. World Psychiatry, 2020, 19, 189-191.	4.8	8
80	Moving forwards with the standard THC unit. Addiction, 2020, 115, 1222-1223.	1.7	7
81	Young Adults With Higher Motives and Expectancies of Regular Cannabis Use Show Poorer Psychosocial Functioning. Frontiers in Psychiatry, 2020, 11, 599365.	1.3	7
82	Cannabis Use Disorders and Altered Brain Morphology: Where Is the Evidence?. Current Addiction Reports, 2016, 3, 189-198.	1.6	6
83	Brain Anatomical Alterations in Young Cannabis Users: Is it All Hype? A Meta-Analysis of Structural Neuroimaging Studies. Cannabis and Cannabinoid Research, 2023, 8, 184-196.	1.5	6
84	Is resting-state functional connectivity altered in regular cannabis users? A systematic review of the literature. Psychopharmacology, 2022, 239, 1191-1209.	1.5	5
85	Standard units for cannabis dose: Why is it important to standardize cannabis dose for drug policy and how can we enhance its place on the public health agenda?. International Journal of Drug Policy, 2021, 97, 103350.	1.6	5
86	Supporting Future Cannabis Policy â€“ Developing a Standard Joint Unit: A Brief Back-Casting Exercise. Frontiers in Psychiatry, 2021, 12, 675033.	1.3	4
87	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	1.7	4
88	Does cannabis cause lasting brain damage?. , 2011, , 103-113.		3
89	The iCannToolkit: a tool to embrace measurement of medicinal and nonâ€medicinal cannabis use across licit, illicit and crossâ€cultural settings. Addiction, 2022, , .	1.7	3
90	Structural Brain Alterations in Cannabis Users: Association with Cognitive Deficits and Psychiatric Symptoms. , 2009, , 215-225.		2

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91	Brain Imaging and Substance Use Disorders: Focus on White Matter Microstructural Integrity. , 2022, , 652-673.		2
92	Different Frequency of Heschlâ€™s Gyrus Duplication Patterns in Neuropsychiatric Disorders: An MRI Study in Bipolar and Major Depressive Disorders. Frontiers in Human Neuroscience, 0, 16, .	1.0	2
93	The Impact of Regular Cannabis Use on the Human Brain. , 2013, , 711-728.		1
94	Cannabis Use Disorders and Brain Morphology. , 2016, , 773-785.		1
95	Investigating the Residual Effects of Chronic Cannabis Use and Abstinence on Verbal and Visuospatial Learning. Frontiers in Psychiatry, 2021, 12, 663701.	1.3	1
96	Do comorbid personality disorders in cocaine dependence exacerbate neuroanatomical alterations? A structural neuroimaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110298.	2.5	1
97	How do cannabis users mentally travel in time? Evidence from an fMRI study of episodic future thinking. Psychopharmacology, 2021, , 1.	1.5	1
98	The iCannTookit: A consensusâ€based, flexible framework for measuring contemporary cannabis use. Addiction, 0, , .	1.7	1
99	Neuroimaging of the Human Brain in Adolescent Substance Users. , 2016, , 69-99.		0
100	The neural substrates of mindfulness interventions in major depressive disorder: a systematic review and meta-analysis of EEG and MRI studies. Frontiers in Psychiatry, 0, 8, .	1.3	0