Valentina Lorenzetti

List of Publications by Citations

95 papers	2,899 citations	28 h-index	52 g-index
106 ext. papers	3,627 ext. citations	5.5 avg, IF	5.52 L-index

#	Paper	IF	Citations
95	Structural brain abnormalities in major depressive disorder: a selective review of recent MRI studies. *Journal of Affective Disorders*, **2009**, 117, 1-17	6.6	437
94	Effect of long-term cannabis use on axonal fibre connectivity. *Brain*, **2012**, 135, 2245-55	11.2	216
93	The anticipation and outcome phases of reward and loss processing: A neuroimaging meta-analysis of the monetary incentive delay task. *Human Brain Mapping*, **2018**, 39, 3398-3418	5.9	155
92	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. *Biological Psychiatry*, **2016**, 79, e17-31	7.9	138
91	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. *American Journal of Psychiatry*, **2019**, 176, 119-128	11.9	114
90	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. *Addiction*, **2019**, 114, 1095-1109	4.6	96
89	Hippocampal harms, protection and recovery following regular cannabis use. *Translational Psychiatry*, **2016**, 6, e710	8.6	90
88	Structural MRI findings in long-term cannabis users: what do we know?. *Substance Use and Misuse*, **2010**, 45, 1787-808	2.2	83
87	Volumetric MRI study of the insular cortex in individuals with current and past major depression. *Journal of Affective Disorders*, **2010**, 121, 231-8	6.6	82
86	Functional connectivity in brain networks underlying cognitive control in chronic cannabis users. *Neuropsychopharmacology*, **2012**, 37, 1923-33	8.7	81
85	‘Standard THC units’: a proposal to standardize dose across all cannabis products and methods of administration. *Addiction*, **2020**, 115, 1207-1216	4.6	72
84	The association between regular cannabis exposure and alterations of human brain morphology: an updated review of the literature. *Current Pharmaceutical Design*, **2014**, 20, 2138-67	3.3	68
83	Gross morphological brain changes with chronic, heavy cannabis use. *British Journal of Psychiatry*, **2015**, 206, 77-8	5.4	62
82	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	5.1	57
81	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	5.5	51
80	Alteration to hippocampal shape in cannabis users with and without schizophrenia. *Schizophrenia Research*, **2013**, 143, 179-84	3.6	45
79	Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. *Journal of Affective Disorders*, **2010**, 120, 112-9	6.6	44

78	Emotion Regulation Using Virtual Environments and Real-Time fMRI Neurofeedback. *Frontiers in Neurology*, **2018**, 9, 390	4.1	42
77	From Socioeconomic Disadvantage to Obesity: The Mediating Role of Psychological Distress and Emotional Eating. *Obesity*, **2019**, 27, 559-564	8	40
76	Corpus callosum size and shape in individuals with current and past depression. *Journal of Affective Disorders*, **2009**, 115, 411-20	6.6	37
75	Increased pituitary volume in schizophrenia spectrum disorders. *Schizophrenia Research*, **2009**, 108, 114-21	3.6	35
74	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. *Current Pharmaceutical Design*, **2016**, 22, 6353-6365	3.3	35
73	Defining Compulsive Behavior. *Neuropsychology Review*, **2019**, 29, 4-13	7.7	34
72	Pituitary volume in patients with bipolar disorder and their first-degree relatives. *Journal of Affective Disorders*, **2010**, 124, 256-61	6.6	34
71	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	5	32
70	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. *Psychoneuroendocrinology*, **2012**, 37, 881-91	5	31
69	Cortico-limbic network abnormalities in individuals with current and past major depressive disorder. *Journal of Affective Disorders*, **2015**, 173, 45-52	6.6	29
68	Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. *Psychopharmacology*, **2017**, 234, 1985-1995	4.7	28
67	An MRI study of white matter tract integrity in regular cannabis users: effects of cannabis use and age. *Psychopharmacology*, **2016**, 233, 3627-37	4.7	28
66	Longitudinal study of hippocampal volumes in heavy cannabis users. *Journal of Psychopharmacology* , **2017**, 31, 1027-1034	4.6	26
65	Pituitary gland volume in currently depressed and remitted depressed patients. *Psychiatry Research - Neuroimaging*, **2009**, 172, 55-60	2.9	25
64	Adolescent cannabis use, cognition, brain health and educational outcomes: A review of the evidence. *European Neuropsychopharmacology*, **2020**, 36, 169-180	1.2	24
63	Investigating the role of anticipatory reward and habit strength in obsessive-compulsive disorder. *CNS Spectrums*, **2017**, 22, 295-304	1.8	23
62	A systematic review and meta-analysis of the neural correlates of psychological therapies in major depression. *Psychiatry Research - Neuroimaging*, **2018**, 279, 31-39	2.9	22
61	Midline brain structures in patients with current and remitted major depression. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 1058-63	5.5	22

60	Cannabis-related hippocampal volumetric abnormalities specific to subregions in dependent users. *Psychopharmacology*, **2017**, 234, 2149-2157	4.7	20
59	A psychometric validation study of the Impulsive-Compulsive Behaviours Checklist: A transdiagnostic tool for addictive and compulsive behaviours. *Addictive Behaviors*, **2017**, 67, 26-33	4.2	19
58	Reduced amygdala volumes are related to motor and cognitive signs in Huntington's disease: The IMAGE-HD study. *NeuroImage: Clinical*, **2018**, 18, 881-887	5.3	19
57	Olfactory sulcus morphology in patients with current and past major depression. *Psychiatry Research - Neuroimaging*, **2016**, 255, 60-5	2.9	19
56	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	7.9	19
55	The neural cascade of olfactory processing: a combined fMRI-EEG study. *Respiratory Physiology and Neurobiology*, **2014**, 204, 71-7	2.8	18
54	Increased pituitary volume in patients with established bipolar affective disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 1245-9	5.5	18
53	Alteration to hippocampal volume and shape confined to cannabis dependence: a multi-site study. *Addiction Biology*, **2019**, 24, 822-834	4.6	17
52	Unpacking the role of self-reported compulsivity and impulsivity in obsessive-compulsive disorder. *CNS Spectrums*, **2018**, 23, 51-58	1.8	16
51	Cortical surface morphology in long-term cannabis users: A multi-site MRI study. *European Neuropsychopharmacology*, **2019**, 29, 257-265	1.2	16
50	Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2017**, 79, 392-400	5.5	15
49	Pituitary volume prospectively predicts internalizing symptoms in adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2011**, 52, 315-23	7.9	15
48	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. *Progress in Brain Research*, **2016**, 224, 203-23	2.9	15
47	Effects of Cannabis Use on Human Behavior: A Call for Standardization of Cannabis Use Metrics. *JAMA Psychiatry*, **2016**, 73, 995-6	14.5	15
46	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. *Addiction Biology*, **2020**, 25, e12830	4.6	14
45	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	4.6	13
44	The Influence of Aerobic Exercise on Hippocampal Integrity and Function: Preliminary Findings of a Multi-Modal Imaging Analysis. *Brain Plasticity*, **2018**, 4, 211-216	3.5	11
43	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the ENIGMA consortium findings. *Human Brain Mapping*, **2020**,	5.9	10

42	Human amygdala volume is predicted by common DNA variation in the stathmin and serotonin transporter genes. *Translational Psychiatry*, **2013**, 3, e283	8.6	10
41	Anticipated reward in obsessive-compulsive disorder: are compulsions rewarding?. *Journal of Clinical Psychiatry*, **2015**, 76, e1134-5	4.6	10
40	Neuroscience in gambling policy and treatment: an interdisciplinary perspective. *Lancet Psychiatry,the*, **2017**, 4, 501-506	23.3	9
39	Impulsivity and body fat accumulation are linked to cortical and subcortical brain volumes among adolescents and adults. *Scientific Reports*, **2019**, 9, 2580	4.9	9
38	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. *Frontiers in Behavioral Neuroscience*, **2016**, 10, 86	3.5	9
37	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	8.6	8
36	Brain-derived neurotrophic factor association with amygdala response in major depressive disorder. *Journal of Affective Disorders*, **2020**, 267, 103-106	6.6	7
35	Unpacking common and distinct neuroanatomical alterations in cocaine dependent versus pathological gambling. *European Neuropsychopharmacology*, **2020**, 33, 81-88	1.2	7
34	Exploring the association of legalisation status of cannabis with problematic cannabis use and impulsivity in the USA. *Drugs in Context*, **2018**, 7, 212541	5.2	7
33	Pineal Gland Volume in Major Depressive and Bipolar Disorders. *Frontiers in Psychiatry*, **2020**, 11, 450	5	6
32	Pituitary gland volume among heroin users stabilised on substitution pharmacotherapy. *Drug and Alcohol Dependence*, **2010**, 110, 164-6	4.9	6
31	The International Cannabis Toolkit (iCannToolkit): a multidisciplinary expert consensus on minimum standards for measuring cannabis use. *Addiction*, **2021**,	4.6	6
30	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	14.4	5
29	Neural correlates of symptom severity in obsessive-compulsive disorder using magnetization transfer and diffusion tensor imaging. *Psychiatry Research - Neuroimaging*, **2020**, 298, 111046	2.9	5
28	Cannabis, Cannabinoids, and Brain Morphology: A Review of the Evidence. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2021**, 6, 627-635	3.4	5
27	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. *Addiction Biology*, **2021**, 26, e13010	4.6	5
26	Predicting alcohol dependence from multi-site brain structural measures. *Human Brain Mapping*, **2020**,	5.9	4
25	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. *Translational Psychiatry*, **2021**, 11, 272	8.6	4

24	Cannabis Use Disorders and Altered Brain Morphology: Where Is the Evidence?. *Current Addiction Reports*, **2016**, 3, 189-198	3.9	4
23	Neuroanatomical alterations in people with high and low cannabis dependence. *Australian and New Zealand Journal of Psychiatry*, **2020**, 54, 68-75	2.6	4
22	A standard THC unit for reporting of health research on cannabis and cannabinoids. *Lancet Psychiatry,the*, **2021**, 8, 944-946	23.3	4
21	Moving forwards with the standard THC unit. *Addiction*, **2020**, 115, 1222-1223	4.6	3
20	Accuracy of automated amygdala MRI segmentation approaches in Huntington\ disease in the IMAGE-HD cohort. *Human Brain Mapping*, **2020**, 41, 1875-1888	5.9	3
19	Young Adults With Higher Motives and Expectancies of Regular Cannabis Use Show Poorer Psychosocial Functioning. *Frontiers in Psychiatry*, **2020**, 11, 599365	5	3
18	Transdiagnostic variations in impulsivity and compulsivity in obsessive-compulsive disorder and gambling disorder correlate with effective connectivity in cortical-striatal-thalamic-cortical circuits		3
17	Resting-state neuroimaging in social anxiety disorder: a systematic review. *Molecular Psychiatry*, **2021**,	15.1	3
16	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. *NeuroImage: Clinical*, **2021**, 30, 102636	5.3	3
15	Chronic Cannabis Use and Axonal Fiber Connectivity **2017**, 391-400		2
14	Supporting Future Cannabis Policy - Developing a Standard Joint Unit: A Brief Back-Casting Exercise. *Frontiers in Psychiatry*, **2021**, 12, 675033	5	2
13	Patterns of brain function associated with cannabis cue-reactivity in regular cannabis users: a systematic review of fMRI studies. *Psychopharmacology*, **2021**, 238, 2709-2728	4.7	2
12	Cannabis Use Disorders and Brain Morphology **2016**, 773-785		1
11	The Impact of Regular Cannabis Use on the Human Brain **2013**, 711-728		1
10	Is resting-state functional connectivity altered in regular cannabis users? A systematic review of the literature. *Psychopharmacology*, **2021**, 1	4.7	1
9	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	5.5	1
8	Structural Brain Alterations in Cannabis Users: Association with Cognitive Deficits and Psychiatric Symptoms **2009**, 215-225		0
7	Do comorbid personality disorders in cocaine dependence exacerbate neuroanatomical alterations? A structural neuroimaging study. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2021**, 110, 110298	5.5	0

6	Brain Imaging and Substance Use Disorders: Focus on White Matter Microstructural Integrity **2022**, 652-673		0
5	The iCannTookit: A consensus-based, flexible framework for measuring contemporary cannabis use. *Addiction*,	4.6	0
4	Does cannabis cause lasting brain damage?103-113		
3	How do cannabis users mentally travel in time? Evidence from an fMRI study of episodic future thinking. *Psychopharmacology*, **2021**, 1	4.7	
2	Neuroimaging of the Human Brain in Adolescent Substance Users **2016**, 69-99		
1	Investigating the Residual Effects of Chronic Cannabis Use and Abstinence on Verbal and Visuospatial Learning. *Frontiers in Psychiatry*, **2021**, 12, 663701	5	