Valentina Lorenzetti

List of Publications by Year in Descending Order

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	Brain Imaging and Substance Use Disorders: Focus on White Matter Microstructural Integrity **2022**, 652-673		0
94	How do cannabis users mentally travel in time? Evidence from an fMRI study of episodic future thinking. *Psychopharmacology*, **2021**, 1	4.7	
93	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
92	Supporting Future Cannabis Policy - Developing a Standard Joint Unit: A Brief Back-Casting Exercise. *Frontiers in Psychiatry*, **2021**, 12, 675033	5	2
91	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
90	Resting-state neuroimaging in social anxiety disorder: a systematic review. *Molecular Psychiatry*, **2021**,	15.1	3
89	Investigating the Residual Effects of Chronic Cannabis Use and Abstinence on Verbal and Visuospatial Learning. *Frontiers in Psychiatry*, **2021**, 12, 663701	5	
88	Cannabis, Cannabinoids, and Brain Morphology: A Review of the Evidence. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2021**, 6, 627-635	3.4	5
87	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. *NeuroImage: Clinical*, **2021**, 30, 102636	5.3	3
86	Is resting-state functional connectivity altered in regular cannabis users? A systematic review of the literature. *Psychopharmacology*, **2021**, 1	4.7	1
85	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
84	The International Cannabis Toolkit (iCannToolkit): a multidisciplinary expert consensus on minimum standards for measuring cannabis use. *Addiction*, **2021**,	4.6	6
83	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
82	A standard THC unit for reporting of health research on cannabis and cannabinoids. *Lancet Psychiatry,the*, **2021**, 8, 944-946	23.3	4
81	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
80	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. *Addiction Biology*, **2021**, 26, e13010	4.6	5
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	14.4	5

78	Moving forwards with the standard THC unit. *Addiction*, **2020**, 115, 1222-1223	4.6	3
77	Pineal Gland Volume in Major Depressive and Bipolar Disorders. *Frontiers in Psychiatry*, **2020**, 11, 450	5	6
76	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
75	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
74	Brain-derived neurotrophic factor association with amygdala response in major depressive disorder. *Journal of Affective Disorders*, **2020**, 267, 103-106	6.6	7
73	Unpacking common and distinct neuroanatomical alterations in cocaine dependent versus pathological gambling. *European Neuropsychopharmacology*, **2020**, 33, 81-88	1.2	7
72	Accuracy of automated amygdala MRI segmentation approaches in Huntington\s disease in the IMAGE-HD cohort. *Human Brain Mapping*, **2020**, 41, 1875-1888	5.9	3
71	Adolescent cannabis use, cognition, brain health and educational outcomes: A review of the evidence. *European Neuropsychopharmacology*, **2020**, 36, 169-180	1.2	24
70	Young Adults With Higher Motives and Expectancies of Regular Cannabis Use Show Poorer Psychosocial Functioning. *Frontiers in Psychiatry*, **2020**, 11, 599365	5	3
69	\Standard THC units\a proposal to standardize dose across all cannabis products and methods of administration. *Addiction*, **2020**, 115, 1207-1216	4.6	72
68	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. *Addiction Biology*, **2020**, 25, e12830	4.6	14
67	Predicting alcohol dependence from multi-site brain structural measures. *Human Brain Mapping*, **2020**,	5.9	4
66	Neuroanatomical alterations in people with high and low cannabis dependence. *Australian and New Zealand Journal of Psychiatry*, **2020**, 54, 68-75	2.6	4
65	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
64	Defining Compulsive Behavior. *Neuropsychology Review*, **2019**, 29, 4-13	7.7	34
63	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
62	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. *Addiction*, **2019**, 114, 1095-1109	4.6	96
61	Alteration to hippocampal volume and shape confined to cannabis dependence: a multi-site study. *Addiction Biology*, **2019**, 24, 822-834	4.6	17

60	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
59	From Socioeconomic Disadvantage to Obesity: The Mediating Role of Psychological Distress and Emotional Eating. *Obesity*, **2019**, 27, 559-564	8	40
58	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
57	Cortical surface morphology in long-term cannabis users: A multi-site MRI study. *European Neuropsychopharmacology*, **2019**, 29, 257-265	1.2	16
56	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
55	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
54	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
53	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
52	Unpacking the role of self-reported compulsivity and impulsivity in obsessive-compulsive disorder. *CNS Spectrums*, **2018**, 23, 51-58	1.8	16
51	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
50	Emotion Regulation Using Virtual Environments and Real-Time fMRI Neurofeedback. *Frontiers in Neurology*, **2018**, 9, 390	4.1	42
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	3.5	11
48	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
47	Investigating the role of anticipatory reward and habit strength in obsessive-compulsive disorder. *CNS Spectrums*, **2017**, 22, 295-304	1.8	23
46	Neuroscience in gambling policy and treatment: an interdisciplinary perspective. *Lancet Psychiatry,the*, **2017**, 4, 501-506	23.3	9
45	Cannabis-related hippocampal volumetric abnormalities specific to subregions in dependent users. *Psychopharmacology*, **2017**, 234, 2149-2157	4.7	20
44	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
43	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

42	Chronic Cannabis Use and Axonal Fiber Connectivity **2017**, 391-400		2
41	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
40	Longitudinal study of hippocampal volumes in heavy cannabis users. *Journal of Psychopharmacology* , **2017**, 31, 1027-1034	4.6	26
39	Cannabis Use Disorders and Brain Morphology **2016**, 773-785		1
38	Olfactory sulcus morphology in patients with current and past major depression. *Psychiatry Research - Neuroimaging*, **2016**, 255, 60-5	2.9	19
37	Hippocampal harms, protection and recovery following regular cannabis use. *Translational Psychiatry*, **2016**, 6, e710	8.6	90
36	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. *Biological Psychiatry*, **2016**, 79, e17-31	7.9	138
35	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. *Current Pharmaceutical Design*, **2016**, 22, 6353-6365	3.3	35
34	Neuroimaging of the Human Brain in Adolescent Substance Users **2016**, 69-99		
33	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. *Progress in Brain Research*, **2016**, 224, 203-23	2.9	15
32	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. *Frontiers in Behavioral Neuroscience*, **2016**, 10, 86	3.5	9
31	Cannabis Use Disorders and Altered Brain Morphology: Where Is the Evidence?. *Current Addiction Reports*, **2016**, 3, 189-198	3.9	4
30	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
29	Effects of Cannabis Use on Human Behavior: A Call for Standardization of Cannabis Use Metrics. *JAMA Psychiatry*, **2016**, 73, 995-6	14.5	15
28	Cortico-limbic network abnormalities in individuals with current and past major depressive disorder. *Journal of Affective Disorders*, **2015**, 173, 45-52	6.6	29
27	Gross morphological brain changes with chronic, heavy cannabis use. *British Journal of Psychiatry*, **2015**, 206, 77-8	5.4	62
26	Anticipated reward in obsessive-compulsive disorder: are compulsions rewarding?. *Journal of Clinical Psychiatry*, **2015**, 76, e1134-5	4.6	10
25	The neural cascade of olfactory processing: a combined fMRI-EEG study. *Respiratory Physiology and Neurobiology*, **2014**, 204, 71-7	2.8	18

24	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
23	Human amygdala volume is predicted by common DNA variation in the stathmin and serotonin transporter genes. *Translational Psychiatry*, **2013**, 3, e283	8.6	10
22	Alteration to hippocampal shape in cannabis users with and without schizophrenia. *Schizophrenia Research*, **2013**, 143, 179-84	3.6	45
21	The Impact of Regular Cannabis Use on the Human Brain **2013**, 711-728		1
20	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. *Psychoneuroendocrinology*, **2012**, 37, 881-91	5	31
19	Functional connectivity in brain networks underlying cognitive control in chronic cannabis users. *Neuropsychopharmacology*, **2012**, 37, 1923-33	8.7	81
18	Effect of long-term cannabis use on axonal fibre connectivity. *Brain*, **2012**, 135, 2245-55	11.2	216
17	Pituitary volume prospectively predicts internalizing symptoms in adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2011**, 52, 315-23	7.9	15
16	Pituitary gland volume among heroin users stabilised on substitution pharmacotherapy. *Drug and Alcohol Dependence*, **2010**, 110, 164-6	4.9	6
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	5.5	51
14	Structural MRI findings in long-term cannabis users: what do we know?. *Substance Use and Misuse*, **2010**, 45, 1787-808	2.2	83
13	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
12	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
11	Pituitary volume in patients with bipolar disorder and their first-degree relatives. *Journal of Affective Disorders*, **2010**, 124, 256-61	6.6	34
10	Pituitary gland volume in currently depressed and remitted depressed patients. *Psychiatry Research - Neuroimaging*, **2009**, 172, 55-60	2.9	25
9	Corpus callosum size and shape in individuals with current and past depression. *Journal of Affective Disorders*, **2009**, 115, 411-20	6.6	37
8	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
7	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

6	Increased pituitary volume in patients with established bipolar affective disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 1245-9	5.5	18
5	Increased pituitary volume in schizophrenia spectrum disorders. *Schizophrenia Research*, **2009**, 108, 114-21	3.6	35
4	Structural Brain Alterations in Cannabis Users: Association with Cognitive Deficits and Psychiatric Symptoms **2009**, 215-225		0
3	Does cannabis cause lasting brain damage?103-113		
2	Transdiagnostic variations in impulsivity and compulsivity in obsessive-compulsive disorder and gambling disorder correlate with effective connectivity in cortical-striatal-thalamic-cortical circuits		3
1	The iCannTookit: A consensus-based, flexible framework for measuring contemporary cannabis use. *Addiction*,	4.6	0