

Leonardo Tozzi

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,361
citations

18
h-index

36
g-index

43
ext. papers

2,080
ext. citations

6.5
avg, IF

4.29
L-index

#	Paper	IF	Citations
39	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020 , 582, 84-88	50.4	281
38	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020 , 10, 100	8.6	154
37	The Hippocampus in Depression: More Than the Sum of Its Parts? Advanced Hippocampal Substructure Segmentation in Depression. <i>Biological Psychiatry</i> , 2019 , 85, 487-497	7.9	89
36	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020 , 25, 1511-1525	15.1	89
35	DNA methylation differences at the glucocorticoid receptor gene in depression are related to functional alterations in hypothalamic-pituitary-adrenal axis activity and to early life emotional abuse. <i>Psychiatry Research</i> , 2018 , 265, 341-348	9.9	85
34	Epigenetic Changes of FKBP5 as a Link Connecting Genetic and Environmental Risk Factors with Structural and Functional Brain Changes in Major Depression. <i>Neuropsychopharmacology</i> , 2018 , 43, 1138-1145	8.7	75
33	Single-Nucleotide Polymorphism of the FKBP5 Gene and Childhood Maltreatment as Predictors of Structural Changes in Brain Areas Involved in Emotional Processing in Depression. <i>Neuropsychopharmacology</i> , 2016 , 41, 487-97	8.7	72
32	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017 , 86, 58-65	5.2	50
31	Beyond emotions: A meta-analysis of neural response within face processing system in social anxiety. <i>Experimental Biology and Medicine</i> , 2016 , 241, 225-37	3.7	47
30	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020 , 10, 172	8.6	46
29	Altered tryptophan catabolite concentrations in major depressive disorder and associated changes in hippocampal subfield volumes. <i>Psychoneuroendocrinology</i> , 2018 , 95, 8-17	5	42
28	Diurnal Hypothalamic-Pituitary-Adrenal Axis Measures and Inflammatory Marker Correlates in Major Depressive Disorder. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	36
27	Functional magnetic resonance imaging correlates of emotion recognition and voluntary attentional regulation in depression: A generalized psycho-physiological interaction study. <i>Journal of Affective Disorders</i> , 2017 , 208, 535-544	6.6	33
26	Longitudinal functional connectivity changes correlate with mood improvement after regular exercise in a dose-dependent fashion. <i>European Journal of Neuroscience</i> , 2016 , 43, 1089-96	3.5	30
25	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020 , 50, 1020-1031	6.9	30
24	Connectivity of the Cognitive Control Network During Response Inhibition as a Predictive and Response Biomarker in Major Depression: Evidence From a Randomized Clinical Trial. <i>Biological Psychiatry</i> , 2020 , 87, 462-472	7.9	23
23	Effects of early life adversity and FKBP5 genotype on hippocampal subfields volume in major depression. <i>Journal of Affective Disorders</i> , 2019 , 252, 152-159	6.6	21

22	The human connectome project for disordered emotional states: Protocol and rationale for a research domain criteria study of brain connectivity in young adult anxiety and depression. <i>NeuroImage</i> , 2020 , 214, 116715	7.9	18
21	Gambling among youths in Switzerland and its association with other addictive behaviours. A population-based study. <i>Swiss Medical Weekly</i> , 2013 , 143, w13768	3.1	18
20	Recent Advances in Translational Magnetic Resonance Imaging in Animal Models of Stress and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 150	6.1	14
19	Variability in the analysis of a single neuroimaging dataset by many teams		13
18	Aerobic exercise increases hippocampal subfield volumes in younger adults and prevents volume decline in the elderly. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1577-1587	4.1	13
17	Impaired reward processing in the human prefrontal cortex distinguishes between persistent and remittent attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2015 , 36, 4648-63	5.9	12
16	Reduced functional connectivity of default mode network subsystems in depression: Meta-analytic evidence and relationship with trait rumination. <i>NeuroImage: Clinical</i> , 2021 , 30, 102570	5.3	11
15	Modality dependent cross-modal functional reorganization following congenital visual deprivation within occipital areas: a meta-analysis of tactile and auditory studies. <i>Multisensory Research</i> , 2014 , 27, 247-62	1.9	10
14	The Impact of Childhood Trauma on Developing Bipolar Disorder: Current Understanding and Ensuring Continued Progress. <i>Neuropsychiatric Disease and Treatment</i> , 2020 , 16, 3095-3115	3.1	7
13	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries		7
12	Aggressiveness of martial artists correlates with reduced temporal pole grey matter concentration. <i>Psychiatry Research - Neuroimaging</i> , 2018 , 281, 24-30	2.9	6
11	DNA methylation differences in stress-related genes, functional connectivity and gray matter volume in depressed and healthy adolescents. <i>Journal of Affective Disorders</i> , 2020 , 271, 160-168	6.6	5
10	Test-retest reliability of the human functional connectome over consecutive days: identifying highly reliable portions and assessing the impact of methodological choices. <i>Network Neuroscience</i> , 2020 , 4, 925-945	5.6	5
9	Coping Strategies, Neural Structure, and Depression and Anxiety During the COVID-19 Pandemic: A Longitudinal Study in a Naturalistic Sample Spanning Clinical Diagnoses and Subclinical Symptoms. <i>Biological Psychiatry Global Open Science</i> , 2021 , 1, 261-261		5
8	Awakening Neuropsychiatric Research Into the Stria Medullaris: Development of a Diffusion-Weighted Imaging Tractography Protocol of This Key Limbic Structure. <i>Frontiers in Neuroanatomy</i> , 2018 , 12, 39	3.6	4
7	Neurobiological correlates of violence perception in martial artists. <i>Brain and Behavior</i> , 2019 , 9, e01276	3.4	3
6	Relating whole-brain functional connectivity to self-reported negative emotion in a large sample of young adults using group regularized canonical correlation analysis. <i>NeuroImage</i> , 2021 , 237, 118137	7.9	3
5	Longitudinal diffusion weighted imaging of limbic regions in patients with major depressive disorder after 6 years and partial to full remission. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 287, 75-86	2.9	2

4	Canonical correlation analysis in high dimensions with structured regularization. <i>Statistical Modelling</i> , 1471082X2110410	0.7	1
3	Convergence, preliminary findings and future directions across the four human connectome projects investigating mood and anxiety disorders. <i>NeuroImage</i> , 2021, 245, 118694	7.9	1
2	C-reactive protein is related to a distinct set of alterations in resting-state functional connectivity contributing to a differential pathophysiology of major depressive disorder.. <i>Psychiatry Research - Neuroimaging</i> , 2022, 321, 111440	2.9	0
1	Long-term cortisol stress response in depression and comorbid anxiety is linked with reduced N-acetylaspartate in the anterior cingulate cortex.. <i>World Journal of Biological Psychiatry</i> , 2022, 1-35	3.8	0