

Leonardo Tozzi

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,652
citations

331538

21
h-index

330025

37
g-index

43
all docs

43
docs citations

43
times ranked

5392
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88. | 13.7 | 634 |
| 2 | 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. | 2.4 | 365 |
| 3 | 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. | 4.1 | 218 |
| 4 | 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. | 0.7 | 169 |
| 5 | ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172. | 2.4 | 121 |
| 6 | 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. | 1.7 | 120 |
| 7 | 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. | 2.8 | 112 |
| 8 | 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, 487-497. | 2.8 | 83 |
| 9 | Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017, 86, 58-65. | 1.5 | 81 |
| 10 | Beyond emotions: A meta-analysis of neural response within face processing system in social anxiety. <i>Experimental Biology and Medicine</i> , 2016, 241, 225-237. | 1.1 | 74 |
| 11 | Altered tryptophan catabolite concentrations in major depressive disorder and associated changes in hippocampal subfield volumes. <i>Psychoneuroendocrinology</i> , 2018, 95, 8-17. | 1.3 | 69 |
| 12 | 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. | 2.7 | 59 |
| 13 | Diurnal Hypothalamic-Pituitary-Adrenal Axis Measures and Inflammatory Marker Correlates in Major Depressive Disorder. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2226. | 1.8 | 49 |
| 14 | 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. | 1.4 | 48 |
| 15 | 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. | 2.0 | 44 |
| 16 | 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. | 0.7 | 42 |
| 17 | Longitudinal functional connectivity changes correlate with mood improvement after regular exercise in a dose-dependent fashion. <i>European Journal of Neuroscience</i> , 2016, 43, 1089-1096. | 1.2 | 41 |
| 18 | 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. | 2.0 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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. | 2.1 | 31 |
| 20 | 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. | 1.1 | 27 |
| 21 | 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. | 1.4 | 25 |
| 22 | <p>The Impact of Childhood Trauma on Developing Bipolar Disorder: Current Understanding and Ensuring Continued Progress</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 3095-3115. | 1.0 | 23 |
| 23 | Gambling among youths in Switzerland and its association with other addictive behaviours: a population-based study. <i>Swiss Medical Weekly</i> , 2013, 143, w13768. | 0.8 | 20 |
| 24 | Recent Advances in Translational Magnetic Resonance Imaging in Animal Models of Stress and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 150. | 1.8 | 17 |
| 25 | 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, 261-271. | 1.0 | 17 |
| 26 | Impaired reward processing in the human prefrontal cortex distinguishes between persistent and remittent attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2015, 36, 4648-4663. | 1.9 | 16 |
| 27 | 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. | 2.0 | 16 |
| 28 | 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, 247-262. | 0.6 | 14 |
| 29 | Aggressiveness of martial artists correlates with reduced temporal pole grey matter concentration. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 24-30. | 0.9 | 12 |
| 30 | 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. | 0.9 | 12 |
| 31 | 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. | 2.1 | 7 |
| 32 | Canonical correlation analysis in high dimensions with structured regularization. <i>Statistical Modelling</i> , 2023, 23, 203-227. | 0.5 | 5 |
| 33 | 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. | 0.9 | 5 |
| 34 | Neurobiological correlates of violence perception in martial artists. <i>Brain and Behavior</i> , 2019, 9, e01276. | 1.0 | 4 |
| 35 | 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. | 0.9 | 4 |
| 36 | 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> , 2023, 24, 34-45. | 1.3 | 3 |

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|----|--|-----|-----------|
| 37 | Convergence, preliminary findings and future directions across the four human connectome projects investigating mood and anxiety disorders. <i>NeuroImage</i> , 2021, 245, 118694. | 2.1 | 2 |