

Claudio Gentili

List of Publications by Citations

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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.

81
papers

2,404
citations

24
h-index

48
g-index

92
ext. papers

3,064
ext. citations

5.2
avg, IF

5.23
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 81 | Efficacy of Psychotherapies for Borderline Personality Disorder: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , 2017 , 74, 319-328 | 14.5 | 301 |
| 80 | Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010 , 52, 1549-58 | 7.9 | 235 |
| 79 | The effect of visual experience on the development of functional architecture in hMT+. <i>Cerebral Cortex</i> , 2007 , 17, 2933-9 | 5.1 | 138 |
| 78 | Altered effective connectivity network of the amygdala in social anxiety disorder: a resting-state fMRI study. <i>PLoS ONE</i> , 2010 , 5, e15238 | 3.7 | 128 |
| 77 | Beyond amygdala: Default Mode Network activity differs between patients with social phobia and healthy controls. <i>Brain Research Bulletin</i> , 2009 , 79, 409-13 | 3.9 | 117 |
| 76 | Complexity index from a personalized wearable monitoring system for assessing remission in mental health. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015 , 19, 132-9 | 7.2 | 100 |
| 75 | Wearable monitoring for mood recognition in bipolar disorder based on history-dependent long-term heart rate variability analysis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014 , 18, 1623-35 | 7.2 | 99 |
| 74 | Decomposing metaphor processing at the cognitive and neural level through functional magnetic resonance imaging. <i>Brain Research Bulletin</i> , 2011 , 86, 203-16 | 3.9 | 98 |
| 73 | Differential modulation of neural activity throughout the distributed neural system for face perception in patients with Social Phobia and healthy subjects. <i>Brain Research Bulletin</i> , 2008 , 77, 286-92 | 3.9 | 97 |
| 72 | . <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2015 , 16, 1505-1517 | 6.1 | 78 |
| 71 | Distinct neural systems involved in agency and animacy detection. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 1911-20 | 3.1 | 75 |
| 70 | Mood recognition in bipolar patients through the PSYCHE platform: preliminary evaluations and perspectives. <i>Artificial Intelligence in Medicine</i> , 2013 , 57, 49-58 | 7.4 | 71 |
| 69 | Increased emotional eating during COVID-19 associated with lockdown, psychological and social distress. <i>Appetite</i> , 2021 , 160, 105122 | 4.5 | 66 |
| 68 | Relative effects of cognitive and behavioral therapies on generalized anxiety disorder, social anxiety disorder and panic disorder: A meta-analysis. <i>Journal of Anxiety Disorders</i> , 2016 , 43, 79-89 | 10.9 | 48 |
| 67 | Characterization of depressive States in bipolar patients using wearable textile technology and instantaneous heart rate variability assessment. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015 , 19, 263-74 | 7.2 | 48 |
| 66 | 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 |
| 65 | How the brain heals emotional wounds: the functional neuroanatomy of forgiveness. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 839 | 3.3 | 41 |

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| 64 | Speech analysis for mood state characterization in bipolar patients. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2012 , 2012, 2104-7 | 0.9 | 39 |
| 63 | Predicting Mood Changes in Bipolar Disorder through Heartbeat Nonlinear Dynamics. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2016 , 20, 1034-1043 | 7.2 | 35 |
| 62 | The Influence of Personality, Resilience, and Alexithymia on Mental Health During COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021 , 12, 630751 | 3.4 | 33 |
| 61 | Effects of Visual Experience on the Human MT+ Functional Connectivity Networks: An fMRI Study of Motion Perception in Sighted and Congenitally Blind Individuals. <i>Frontiers in Systems Neuroscience</i> , 2010 , 4, 159 | 3.5 | 31 |
| 60 | Is Social Phobia a "Mis-Communication" Disorder? Brain Functional Connectivity during Face Perception Differs between Patients with Social Phobia and Healthy Control Subjects. <i>Frontiers in Systems Neuroscience</i> , 2010 , 4, 152 | 3.5 | 28 |
| 59 | Smartphone Application for the Analysis of Prosodic Features in Running Speech with a Focus on Bipolar Disorders: System Performance Evaluation and Case Study. <i>Sensors</i> , 2015 , 15, 28070-87 | 3.8 | 27 |
| 58 | Proneness to social anxiety modulates neural complexity in the absence of exposure: A resting state fMRI study using Hurst exponent. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 232, 135-44 | 2.9 | 26 |
| 57 | Automatic analysis of speech F0 contour for the characterization of mood changes in bipolar patients. <i>Biomedical Signal Processing and Control</i> , 2015 , 17, 29-37 | 4.9 | 20 |
| 56 | Spatial imagery relies on a sensory independent, though sensory sensitive, functional organization within the parietal cortex: a fMRI study of angle discrimination in sighted and congenitally blind individuals. <i>Neuropsychologia</i> , 2015 , 68, 59-70 | 3.2 | 20 |
| 55 | Translating the BDI and BDI-II into the HAMD and vice versa with equipercentile linking. <i>Epidemiology and Psychiatric Sciences</i> , 2019 , 29, e24 | 5.1 | 20 |
| 54 | Real vs. immersive-virtual emotional experience: Analysis of psycho-physiological patterns in a free exploration of an art museum. <i>PLoS ONE</i> , 2019 , 14, e0223881 | 3.7 | 19 |
| 53 | Telemonitoring with respect to mood disorders and information and communication technologies: overview and presentation of the PSYCHE project. <i>BioMed Research International</i> , 2014 , 2014, 104658 | 3 | 19 |
| 52 | Singular spectrum analysis and adaptive filtering enhance the functional connectivity analysis of resting state fMRI data. <i>International Journal of Neural Systems</i> , 2014 , 24, 1450010 | 6.2 | 18 |
| 51 | ROI and phobias: The effect of ROI approach on an ALE meta-analysis of specific phobias. <i>Human Brain Mapping</i> , 2019 , 40, 1814-1828 | 5.9 | 18 |
| 50 | Sponsorship bias in the comparative efficacy of psychotherapy and pharmacotherapy for adult depression: meta-analysis. <i>British Journal of Psychiatry</i> , 2017 , 210, 16-23 | 5.4 | 17 |
| 49 | Biological markers evaluated in randomized trials of psychological treatments for depression: a systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 101, 32-44 | 9 | 17 |
| 48 | Psychiatric comorbidity and chronicisation in primary headache. <i>Journal of Headache and Pain</i> , 2005 , 6, 338-40 | 8.8 | 15 |
| 47 | Not in one metric: Neuroticism modulates different resting state metrics within distinctive brain regions. <i>Behavioural Brain Research</i> , 2017 , 327, 34-43 | 3.4 | 14 |

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| 46 | Characterizing psychological dimensions in non-pathological subjects through autonomic nervous system dynamics. <i>Frontiers in Computational Neuroscience</i> , 2015 , 9, 37 | 3.5 | 13 |
| 45 | Longitudinal monitoring of heartbeat dynamics predicts mood changes in bipolar patients: A pilot study. <i>Journal of Affective Disorders</i> , 2017 , 209, 30-38 | 6.6 | 12 |
| 44 | A follow up study on the efficacy of metadoxine in the treatment of alcohol dependence. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2006 , 1, 35 | 3.4 | 12 |
| 43 | Autonomic effects of cognitive reappraisal and acceptance in social anxiety: evidence for common and distinct pathways for parasympathetic reactivity. <i>Journal of Anxiety Disorders</i> , 2014 , 28, 795-803 | 10.9 | 11 |
| 42 | Mind injuries after cardiac surgery. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 844-51 | 1.9 | 9 |
| 41 | Clinical state assessment in bipolar patients by means of HRV features obtained with a sensorized T-shirt. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2012 , 2012, 2240-3 | 0.9 | 9 |
| 40 | Open science practices in clinical psychology journals: An audit study. <i>Journal of Abnormal Psychology</i> , 2019 , 128, 510-516 | 7 | 9 |
| 39 | Intensification of functional neural control on heartbeat dynamics in subclinical depression. <i>Translational Psychiatry</i> , 2021 , 11, 221 | 8.6 | 9 |
| 38 | Assessment of linear and nonlinear/complex heartbeat dynamics in subclinical depression (dysphoria). <i>Physiological Measurement</i> , 2018 , 39, 034004 | 2.9 | 8 |
| 37 | Psychological treatments are as effective as pharmacotherapies in the treatment of adult depression: a summary from Randomized Clinical Trials and neuroscience evidence. <i>Research in Psychotherapy: Psychopathology, Process and Outcome</i> , 2017 , 20, 273 | 0.9 | 7 |
| 36 | Voice quality in patients suffering from bipolar disease. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 6106-9 | 0.9 | 7 |
| 35 | Moderating effects of empathic concern and personal distress on the emotional reactions of disaster volunteers. <i>Disasters</i> , 2014 , 38, 740-52 | 2.8 | 6 |
| 34 | Prevention and treatment of mental health and psychosocial problems in college students: An umbrella review of meta-analyses.. <i>Clinical Psychology: Science and Practice</i> , 2021 , 28, 229-244 | 3.7 | 6 |
| 33 | Increased functional connectivity within alpha and theta frequency bands in dysphoria: A resting-state EEG study. <i>Journal of Affective Disorders</i> , 2021 , 281, 199-207 | 6.6 | 6 |
| 32 | Adaptive filtering and random variables coefficient for analyzing functional magnetic resonance imaging data. <i>International Journal of Neural Systems</i> , 2013 , 23, 1350011 | 6.2 | 5 |
| 31 | Assessing mood symptoms through heartbeat dynamics: An HRV study on cardiosurgical patients. <i>Journal of Psychiatric Research</i> , 2017 , 95, 179-188 | 5.2 | 5 |
| 30 | Analysis of running speech for the characterization of mood state in bipolar patients 2015 , | | 4 |
| 29 | Predicting mood changes in bipolar disorder through heartbeat nonlinear dynamics: A preliminary study 2015 , | | 4 |

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| 28 | You do not have to act to be impulsive: Brain resting-state activity predicts performance and impulsivity on the Balloon Analogue Risk Task. <i>Behavioural Brain Research</i> , 2020 , 379, 112395 | 3.4 | 4 |
| 27 | Challenges and Opportunities for Human Behavior Research in the Coronavirus Disease (COVID-19) Pandemic. <i>Frontiers in Psychology</i> , 2020 , 11, 1786 | 3.4 | 4 |
| 26 | A Meta-analytic Review: Psychological Treatment of Subthreshold Depression in Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 , 60, 1072-1084 | 7.2 | 4 |
| 25 | A protocol for a multicentre, parallel-group, pragmatic randomised controlled trial to evaluate the NEVERMIND system in preventing and treating depression in patients with severe somatic conditions. <i>BMC Psychiatry</i> , 2020 , 20, 93 | 4.2 | 3 |
| 24 | Temporal trends of neuro-autonomic complexity during severe episodes of bipolar disorders. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 2948-51 | 0.9 | 3 |
| 23 | Is investigator background related to outcome in head to head trials of psychotherapy and pharmacotherapy for adult depression? A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0177654 | 3.7 | 3 |
| 22 | Parsing variability in borderline personality disorder: a meta-analysis of neuroimaging studies. <i>Translational Psychiatry</i> , 2021 , 11, 314 | 8.6 | 3 |
| 21 | Publication Bias in Trials With and Without Null Findings. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1213-1214 | 27.4 | 2 |
| 20 | Brain dynamics during emotion elicitation in healthy subjects: An EEG study 2015 , | | 2 |
| 19 | On Cultural Constraints on Pirahã Grammar. <i>Current Anthropology</i> , 2006 , 47, 143-145 | 2.1 | 2 |
| 18 | The Einstein effect provides global evidence for scientific source credibility effects and the influence of religiosity.. <i>Nature Human Behaviour</i> , 2022 , | 12.8 | 2 |
| 17 | Why do we keep failing in identifying reliable biological markers in depression?. <i>Journal of Evidence-Based Psychotherapies</i> , 2017 , 17, 59-84 | 0.6 | 2 |
| 16 | Brain activity during facial processing in autism spectrum disorder: an activation likelihood estimation (ALE) meta-analysis of neuroimaging studies. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1412-1424 | 7.9 | 2 |
| 15 | The Associations of Common Psychological Problems With Mental Disorders Among College Students. <i>Frontiers in Psychiatry</i> , 2021 , 12, 573637 | 5 | 2 |
| 14 | The social odor scale: Development and initial validation of a new scale for the assessment of social odor awareness.. <i>PLoS ONE</i> , 2021 , 16, e0260587 | 3.7 | 2 |
| 13 | Human Chemosignals and Brain Activity: A Preliminary Meta-analysis of the Processing of Human Body Odors. <i>Chemical Senses</i> , 2020 , 45, 855-864 | 4.8 | 1 |
| 12 | Characterization of behavioral activation in non-pathological subjects through Heart Rate Variability monovariate and multivariate multiscale entropy analysis 2014 , | | 1 |
| 11 | Adaptive filtering for removing nonstationary physiological noise from resting state fMRI BOLD signals 2011 , | | 1 |

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| 10 | The impact of emotion regulation and mental health difficulties on health behaviours during COVID19. <i>Journal of Psychiatric Research</i> , 2021 , 143, 409-415 | 5.2 | 1 |
| 9 | Brain activity during facial processing in autism spectrum disorder: an activation likelihood estimation (ALE) meta-analysis of neuroimaging studies | | 1 |
| 8 | Cardiac sympathetic-vagal activity initiates a functional brain-body response to emotional arousal.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2119599119 | 11.5 | 1 |
| 7 | Depression anticipates patients at risk of poor exercise stress test performance after percutaneous coronary angioplasty: A short-term longitudinal study. <i>General Hospital Psychiatry</i> , 2020 , 67, 10-18 | 5.6 | 0 |
| 6 | The NEVERMIND e-health system in the treatment of depressive symptoms among patients with severe somatic conditions: A multicentre, pragmatic randomised controlled trial. <i>EClinicalMedicine</i> , 2022 , 48, 101423 | 11.3 | 0 |
| 5 | Applications of Heartbeat Complexity Analysis to Depression and Bipolar Disorder 2017 , 345-374 | | |
| 4 | Nonlinear analysis of heart rate variability for the assessment of Dysphoria. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2017 , 2017, 3170-3173 | 0.9 | |
| 3 | Combination of event-related potentials and functional magnetic resonance imaging during single-letter reading. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006 , 2006, 984-7 | | |
| 2 | Anxiety predicts impulsive-compulsive behaviours in Parkinson's disease: Clinical relevance and theoretical implications.. <i>Journal of Psychiatric Research</i> , 2022 , 148, 220-229 | 5.2 | |
| 1 | Resting state predicts neural activity during reward-guided decision making: An fMRI study on Balloon Analogue Risk Task. <i>Behavioural Brain Research</i> , 2022 , 417, 113616 | 3.4 | |