

Claudio Gentili

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,644
citations

201385

27
h-index

149479

56
g-index

92
all docs

92
docs citations

92
times ranked

4731
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Psychotherapies for Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 319.	6.0	454
2	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010, 52, 1549-1558.	2.1	293
3	Increased emotional eating during COVID-19 associated with lockdown, psychological and social distress. <i>Appetite</i> , 2021, 160, 105122.	1.8	166
4	Beyond amygdala: Default Mode Network activity differs between patients with Social Phobia and healthy controls. <i>Brain Research Bulletin</i> , 2009, 79, 409-413.	1.4	165
5	The Effect of Visual Experience on the Development of Functional Architecture in hMT+. <i>Cerebral Cortex</i> , 2007, 17, 2933-2939.	1.6	163
6	Altered Effective Connectivity Network of the Amygdala in Social Anxiety Disorder: A Resting-State fMRI Study. <i>PLoS ONE</i> , 2010, 5, e15238.	1.1	162
7	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, 132-139.	3.9	136
8	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, 1625-1635.	3.9	127
9	Decomposing metaphor processing at the cognitive and neural level through functional magnetic resonance imaging. <i>Brain Research Bulletin</i> , 2011, 86, 203-216.	1.4	121
10	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, 286-292.	1.4	113
11	Distinct Neural Systems Involved in Agency and Animacy Detection. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1911-1920.	1.1	101
12	How the Autonomic Nervous System and Driving Style Change With Incremental Stressing Conditions During Simulated Driving. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2015, 16, 1505-1517.	4.7	101
13	Mood recognition in bipolar patients through the PSYCHE platform: Preliminary evaluations and perspectives. <i>Artificial Intelligence in Medicine</i> , 2013, 57, 49-58.	3.8	82
14	The Influence of Personality, Resilience, and Alexithymia on Mental Health During COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021, 12, 630751.	1.1	79
15	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
16	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.	1.5	71
17	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, 263-274.	3.9	58
18	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.	3.3	55

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19	Real vs. immersive-virtual emotional experience: Analysis of psycho-physiological patterns in a free exploration of an art museum. PLoS ONE, 2019, 14, e0223881.	1.1	53
20	How the brain heals emotional wounds: the functional neuroanatomy of forgiveness. Frontiers in Human Neuroscience, 2013, 7, 839.	1.0	52
21	Predicting Mood Changes in Bipolar Disorder Through Heartbeat Nonlinear Dynamics. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1034-1043.	3.9	51
22	Speech analysis for mood state characterization in bipolar patients. , 2012, 2012, 2104-7.		50
23	Effects of Visual Experience on the Human MT+ Functional Connectivity Networks: An fMRI Study of Motion Perception in Sighted and Congenitally Blind Individuals. Frontiers in Systems Neuroscience, 2010, 4, 159.	1.2	43
24	Proneness to social anxiety modulates neural complexity in the absence of exposure: A resting state fMRI study using Hurst exponent. Psychiatry Research - Neuroimaging, 2015, 232, 135-144.	0.9	43
25	A Meta-analytic Review: Psychological Treatment of Subthreshold Depression in Children and Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 1072-1084.	0.3	43
26	Translating the BDI and BDI-II into the HAMD and vice versa with equipercetile linking. Epidemiology and Psychiatric Sciences, 2020, 29, e24.	1.8	39
27	Smartphone Application for the Analysis of Prosodic Features in Running Speech with a Focus on Bipolar Disorders: System Performance Evaluation and Case Study. Sensors, 2015, 15, 28070-28087.	2.1	36
28	Intensification of functional neural control on heartbeat dynamics in subclinical depression. Translational Psychiatry, 2021, 11, 221.	2.4	33
29	ROI and phobias: The effect of ROI approach on an ALE meta-analysis of specific phobias. Human Brain Mapping, 2019, 40, 1814-1828.	1.9	32
30	Is Social Phobia a "Mis-Communication" Disorder? Brain Functional Connectivity during Face Perception Differs between Patients with Social Phobia and Healthy Control Subjects. Frontiers in Systems Neuroscience, 2010, 4, 152.	1.2	31
31	Automatic analysis of speech F0 contour for the characterization of mood changes in bipolar patients. Biomedical Signal Processing and Control, 2015, 17, 29-37.	3.5	28
32	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. Neuropsychologia, 2015, 68, 59-70.	0.7	27
33	Not in one metric: Neuroticism modulates different resting state metrics within distinctive brain regions. Behavioural Brain Research, 2017, 327, 34-43.	1.2	27
34	Biological markers evaluated in randomized trials of psychological treatments for depression: a systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2019, 101, 32-44.	2.9	26
35	Increased functional connectivity within alpha and theta frequency bands in dysphoria: A resting-state EEG study. Journal of Affective Disorders, 2021, 281, 199-207.	2.0	26
36	Sponsorship bias in the comparative efficacy of psychotherapy and pharmacotherapy for adult depression: Meta-analysis. British Journal of Psychiatry, 2017, 210, 16-23.	1.7	24

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37	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, 1-12.	0.9	22
38	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.	3.2	21
39	Parsing variability in borderline personality disorder: a meta-analysis of neuroimaging studies. <i>Translational Psychiatry</i> , 2021, 11, 314.	2.4	21
40	Open science practices in clinical psychology journals: An audit study.. <i>Journal of Abnormal Psychology</i> , 2019, 128, 510-516.	2.0	21
41	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.	1.0	20
42	Longitudinal monitoring of heartbeat dynamics predicts mood changes in bipolar patients: A pilot study. <i>Journal of Affective Disorders</i> , 2017, 209, 30-38.	2.0	20
43	Challenges and Opportunities for Human Behavior Research in the Coronavirus Disease (COVID-19) Pandemic. <i>Frontiers in Psychology</i> , 2020, 11, 1786.	1.1	19
44	The impact of emotion regulation and mental health difficulties on health behaviours during COVID19. <i>Journal of Psychiatric Research</i> , 2021, 143, 409-415.	1.5	19
45	The Einstein effect provides global evidence for scientific source credibility effects and the influence of religiosity. <i>Nature Human Behaviour</i> , 2022, 6, 523-535.	6.2	19
46	The case for preregistering all region of interest (ROI) analyses in neuroimaging research. <i>European Journal of Neuroscience</i> , 2021, 53, 357-361.	1.2	18
47	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.	0.6	18
48	Psychiatric comorbidity and chronicisation in primary headache. <i>Journal of Headache and Pain</i> , 2005, 6, 338-340.	2.5	16
49	Characterizing psychological dimensions in non-pathological subjects through autonomic nervous system dynamics. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 37.	1.2	15
50	Mind injuries after cardiac surgery. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 844-851.	0.6	13
51	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.	1.1	13
52	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.	1.5	12
53	Voice quality in patients suffering from bipolar disease. , 2015, 2015, 6106-9.		12
54	Assessment of linear and nonlinear/complex heartbeat dynamics in subclinical depression (dysphoria). <i>Physiological Measurement</i> , 2018, 39, 034004.	1.2	12

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55	Analysis of running speech for the characterization of mood state in bipolar patients. , 2015, , .		11
56	You do not have to act to be impulsive: Brain resting-state activity predicts performance and impulsivity on the Balloon Analogue Risk Task. Behavioural Brain Research, 2020, 379, 112395.	1.2	10
57	Human Chemosignals and Brain Activity: A Preliminary Meta-analysis of the Processing of Human Body Odors. Chemical Senses, 2020, 45, 855-864.	1.1	10
58	Brain activity during facial processing in autism spectrum disorder: an activation likelihood estimation (ALE) meta-analysis of neuroimaging studies. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1412-1424.	3.1	10
59	Clinical state assessment in bipolar patients by means of HRV features obtained with a sensorized T-shirt. , 2012, 2012, 2240-3.		9
60	Moderating effects of empathic concern and personal distress on the emotional reactions of disaster volunteers. Disasters, 2014, 38, 740-752.	1.1	9
61	Psychological treatments are as effective as pharmacotherapies in the treatment of adult depression: a summary from Randomized Clinical Trials and neuroscience evidence. Research in Psychotherapy: Psychopathology, Process and Outcome, 2017, 20, 273.	0.4	9
62	The Associations of Common Psychological Problems With Mental Disorders Among College Students. Frontiers in Psychiatry, 2021, 12, 573637.	1.3	9
63	Assessing mood symptoms through heartbeat dynamics: An HRV study on cardiosurgical patients. Journal of Psychiatric Research, 2017, 95, 179-188.	1.5	8
64	The NEVERMIND e-health system in the treatment of depressive symptoms among patients with severe somatic conditions: A multicentre, pragmatic randomised controlled trial. EClinicalMedicine, 2022, 48, 101423.	3.2	7
65	Predicting mood changes in bipolar disorder through heartbeat nonlinear dynamics: A preliminary study. , 2015, , .		6
66	ADAPTIVE FILTERING AND RANDOM VARIABLES COEFFICIENT FOR ANALYZING FUNCTIONAL MAGNETIC RESONANCE IMAGING DATA. International Journal of Neural Systems, 2013, 23, 1350011.	3.2	5
67	The social odor scale: Development and initial validation of a new scale for the assessment of social odor awareness. PLoS ONE, 2021, 16, e0260587.	1.1	5
68	On Cultural Constraints on Pirahã Grammar. Current Anthropology, 2006, 47, 143-145.	0.8	4
69	Is investigator background related to outcome in head to head trials of psychotherapy and pharmacotherapy for adult depression? A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0171654.	1.1	4
70	Why do we keep failing in identifying reliable biological markers in depression?. Journal of Evidence-Based Psychotherapies, 2017, 17, 59-84.	0.2	4
71	Olfactory meta-cognition in individuals with depressive and anxiety symptoms: The differential role of common and social odors. Journal of Affective Disorders, 2022, 308, 259-267.	2.0	4
72	Temporal trends of neuro-autonomic complexity during severe episodes of bipolar disorders. , 2014, 2014, 2948-51.		3

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73	Publication Bias in Trials With and Without Null Findings. JAMA - Journal of the American Medical Association, 2019, 322, 1213.	3.8	3
74	Brain dynamics during emotion elicitation in healthy subjects: An EEG study. , 2015, , .		2
75	Depression anticipates patients at risk of poor exercise stress test performance after percutaneous coronary angioplasty: A short-term longitudinal study. General Hospital Psychiatry, 2020, 67, 10-18.	1.2	2
76	Resting state predicts neural activity during reward-guided decision making: An fMRI study on Balloon Analogue Risk Task. Behavioural Brain Research, 2022, 417, 113616.	1.2	2
77	Anxiety predicts impulsive-compulsive behaviours in Parkinson's disease: Clinical relevance and theoretical implications. Journal of Psychiatric Research, 2022, 148, 220-229.	1.5	2
78	Adaptive filtering for removing nonstationary physiological noise from resting state fMRI BOLD signals. , 2011, , .		1
79	Characterization of behavioral activation in non-pathological subjects through Heart Rate Variability monovariate and multivariate multiscale entropy analysis. , 2014, , .		1
80	The impact of COVID-19-related quarantine on psychological outcomes in patients after cardiac intervention: a multicenter longitudinal study. Translational Psychiatry, 2022, 12, .	2.4	1
81	Combination of event-related potentials and functional magnetic resonance imaging during single-letter reading. , 2006, 2006, 984-7.		0
82	Extraction and Synchronization of BOLD Spontaneous Oscillations Using Singular Spectrum Analysis. , 2009, , .		0
83	Applications of Heartbeat Complexity Analysis to Depression and Bipolar Disorder. , 2017, , 345-374.		0
84	Nonlinear analysis of heart rate variability for the assessment of Dysphoria. , 2017, 2017, 3170-3173.		0