

Cristina Ottaviani

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,604
citations

136950

32
h-index

161849

54
g-index

104
all docs

104
docs citations

104
times ranked

4343
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>ENIGMA</scp> anxiety working group: Rationale for and organization of <scp>large-scale</scp> neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	3.6	31
2	<scp>Mega</scp> analysis methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	3.6	51
3	Filthiness of Immorality: Manipulating Disgust and Moral Rigidity Through Noninvasive Brain Stimulation as a Promising Therapeutic Tool for Obsessive Compulsive Disorder. Clinical Psychological Science, 2022, 10, 127-140.	4.0	7
4	Safe in my heart: resting heart rate variability longitudinally predicts emotion regulation, worry, and sense of safeness during COVID-19 lockdown. Stress, 2022, 25, 9-13.	1.8	10
5	Combining top-down and bottom-up interventions targeting the vagus nerve to increase resilience. Neuroscience and Biobehavioral Reviews, 2022, 132, 725-729.	6.1	11
6	Breathing out dental fear: A feasibility crossover study on the effectiveness of diaphragmatic breathing in children sitting on the dentist's chair. International Journal of Paediatric Dentistry, 2022, , .	1.8	3
7	Sleep disturbance, neuro-immune markers, and depressive symptoms in older age: Conditional process analysis from the English Longitudinal Study of Aging (ELSA). Psychoneuroendocrinology, 2022, 142, 105770.	2.7	11
8	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. Psychophysiology, 2021, 58, e13688.	2.4	33
9	The Mind in the Machine: Mind Perception Modulates Gaze Aversion During Child-Robot Interaction. International Journal of Social Robotics, 2021, 13, 599-614.	4.6	6
10	Better Safe Than Sorry: A Common Signature of General Vulnerability for Psychopathology. Perspectives on Psychological Science, 2021, 16, 225-246.	9.0	57
11	Dissociating cognitive, behavioral and physiological stress-related responses through dorsolateral prefrontal cortex inhibition. Psychoneuroendocrinology, 2021, 124, 105070.	2.7	11
12	Reduced recognition of facial emotional expressions in global burnout and burnout depersonalization in healthcare providers. PeerJ, 2021, 9, e10610.	2.0	5
13	Compassion Is Not a Benzo: Distinctive Associations of Heart Rate Variability With Its Empathic and Action Components. Frontiers in Neuroscience, 2021, 15, 617443.	2.8	18
14	Perseverative Cognition in the Positive Valence Systems: An Experimental and Ecological Investigation. Brain Sciences, 2021, 11, 585.	2.3	1
15	The Cardiovascular Conundrum in Ethnic and Sexual Minorities: A Potential Biomarker of Constant Coping With Discrimination. Frontiers in Neuroscience, 2021, 15, 619171.	2.8	7
16	Mental health during the COVID-19 pandemic and beyond: The importance of the vagus nerve for biopsychosocial resilience. Neuroscience and Biobehavioral Reviews, 2021, 125, 1-10.	6.1	27
17	The Heart in the Mind: A Systematic Review and Meta-Analysis of the Association Between Theory of Mind and Cardiac Vagal Tone. Frontiers in Physiology, 2021, 12, 611609.	2.8	7
18	COVID-19 Impact on Parental Emotion Socialization and Youth Socioemotional Adjustment in Italy. Journal of Research on Adolescence, 2021, 31, 657-677.	3.7	15

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19	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502.	4.8	24
20	Personal Resources and Organizational Outcomes: Sex as a Moderator of the Complex Relationships Between Self-Esteem, Heart Rate Variability, and Work-Related Exhaustion. <i>Frontiers in Neuroscience</i> , 2021, 15, 615363.	2.8	5
21	Affective Saturation Index: A Lexical Measure of Affect. <i>Entropy</i> , 2021, 23, 1421.	2.2	4
22	Effects of prefrontal transcranial direct current stimulation on autonomic and neuroendocrine responses to psychosocial stress in healthy humans. <i>Stress</i> , 2020, 23, 26-36.	1.8	37
23	Effects of Presleep Cognitive Intrusions on Subjective Sleep and Next-Day Cognitive Performance in Insomnia. <i>Behavior Therapy</i> , 2020, 51, 688-699.	2.4	12
24	Heart rate variability in response to the recall of attachment memories. <i>Attachment and Human Development</i> , 2020, 22, 643-652.	2.1	8
25	Affective touch: A meta-analysis on sex differences. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 445-452.	6.1	51
26	Can't get it off my brain: Meta-analysis of neuroimaging studies on perseverative cognition. <i>Psychiatry Research - Neuroimaging</i> , 2020, 295, 111020.	1.8	47
27	An experimental examination of worry and relaxation on cardiovascular, endocrine, and inflammatory processes. <i>Psychoneuroendocrinology</i> , 2020, 122, 104870.	2.7	8
28	A meta-analytic investigation of consumer overindebtedness: The role of impulsivity. <i>International Journal of Consumer Studies</i> , 2020, 44, 328-342.	11.6	33
29	Neurovisceral integration in the executive control network: A resting state analysis. <i>Biological Psychology</i> , 2020, 157, 107986.	2.2	10
30	The compassionate vagus: A meta-analysis on the connection between compassion and heart rate variability. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 21-30.	6.1	77
31	Blood pressure-related hypoalgesia: a systematic review and meta-analysis. <i>Journal of Hypertension</i> , 2020, 38, 1420-1435.	0.5	15
32	Inertia of emotions and inertia of the heart: Physiological processes underlying inertia of negative emotions at work. <i>International Journal of Psychophysiology</i> , 2020, 155, 210-218.	1.0	15
33	Rumination and Emotional Profile in Children with Specific Learning Disorders and Their Parents. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 389.	2.6	10
34	Mind wandering, together with test anxiety and self-efficacy, predicts student's academic self-concept but not reading comprehension skills. <i>British Journal of Educational Psychology</i> , 2019, 89, 307-323.	2.9	15
35	Emotional processes in human-robot interaction during brief cognitive testing. <i>Computers in Human Behavior</i> , 2019, 90, 331-342.	8.5	40
36	I obsessively clean because deontological guilt makes me feel physiologically disgusted!. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2019, 20, 21-29.	1.5	13

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37	Trusting your heart: Long-term memory for bad and good people is influenced by resting vagal tone. <i>Consciousness and Cognition</i> , 2019, 75, 102810.	1.5	7
38	Moderating effects of the valence of social interaction on the dysfunctional consequences of perseverative cognition: an ecological study in major depression and social anxiety disorder. <i>Anxiety, Stress and Coping</i> , 2019, 32, 179-195.	2.9	17
39	Hemodynamic profile and compensation deficit in African and European Americans during physical and mental stress. <i>Biological Psychology</i> , 2019, 141, 17-24.	2.2	12
40	Thalamocortical disconnection affects the somatic marker and social cognition: a case report. <i>Neurocase</i> , 2019, 25, 1-9.	0.6	3
41	Response time as a proxy of ongoing mental state: A combined fMRI and pupillometry study in Generalized Anxiety Disorder. <i>NeuroImage</i> , 2019, 191, 380-391.	4.2	16
42	Cortical morphometric predictors of autonomic dysfunction in generalized anxiety disorder. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 217, 41-48.	2.8	24
43	Poor Cognitive Inhibition Predicts Rumination About Insomnia in a Clinical Sample. <i>Behavioral Sleep Medicine</i> , 2019, 17, 672-681.	2.1	25
44	Resting Heart Rate Variability Predicts Inhibitory Control Above and Beyond Impulsivity. <i>Journal of Psychophysiology</i> , 2019, 33, 198-206.	0.7	32
45	Brain-heart interaction in perseverative cognition. <i>Psychophysiology</i> , 2018, 55, e13082.	2.4	60
46	The verbal nature of worry in generalized anxiety: Insights from the brain. <i>NeuroImage: Clinical</i> , 2018, 17, 882-892.	2.7	20
47	Financial Literacy, Debt Burden and Impulsivity: A Mediation Analysis. <i>Economic Notes</i> , 2018, 47, 439-454.	0.4	22
48	Brain-heart Pathways to Blood Pressure-Related Hypoalgesia. <i>Psychosomatic Medicine</i> , 2018, 80, 845-852.	2.0	8
49	How do we decide what to do? Resting-state connectivity patterns and components of self-generated thought linked to the development of more concrete personal goals. <i>Experimental Brain Research</i> , 2018, 236, 2469-2481.	1.5	68
50	Heart rate variability mediates the link between rumination and depressive symptoms: A longitudinal study. <i>International Journal of Psychophysiology</i> , 2018, 131, 131-138.	1.0	78
51	Network abnormalities in generalized anxiety pervade beyond the amygdala-pre-frontal cortex circuit: Insights from graph theory. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 107-116.	1.8	17
52	Deontological morality can be experimentally enhanced by increasing disgust: A transcranial direct current stimulation study. <i>Neuropsychologia</i> , 2018, 119, 474-481.	1.6	12
53	Autonomic and Brain Morphological Predictors of Stress Resilience. <i>Frontiers in Neuroscience</i> , 2018, 12, 228.	2.8	83
54	A meta-analysis of non-invasive brain stimulation and autonomic functioning: Implications for brain-heart pathways to cardiovascular disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 330-341.	6.1	94

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55	Transcranial direct current stimulation enhances soothing positive affect and vagal tone. <i>Neuropsychologia</i> , 2017, 96, 256-261.	1.6	29
56	Obesity is associated with lack of inhibitory control and impaired heart rate variability reactivity and recovery in response to food stimuli. <i>International Journal of Psychophysiology</i> , 2017, 116, 77-84.	1.0	31
57	A Kid-Friendly Tool to Assess Rumination in Children and Early Adolescents: Relationships with Mother Psychopathology and Family Functioning. <i>Journal of Child and Family Studies</i> , 2017, 26, 2703-2715.	1.3	8
58	A Preliminary Investigation on the Effectiveness of Unified and Transdiagnostic Cognitive Behavior Therapy for Patients With Comorbid Depression and Anxiety. <i>International Journal of Cognitive Therapy</i> , 2017, 10, 175-185.	2.2	14
59	Mind-wandering and alterations to default mode network connectivity when listening to naturalistic versus artificial sounds. <i>Scientific Reports</i> , 2017, 7, 45273.	3.3	54
60	Family functioning and parents' dispositions moderate the affective, attentional and physiological consequences of rumination in children. <i>Biological Psychology</i> , 2017, 127, 220-228.	2.2	6
61	Hemodynamic Profiles of Functional and Dysfunctional Forms of Repetitive Thinking. <i>Annals of Behavioral Medicine</i> , 2017, 51, 261-271.	2.9	19
62	Compassion at the mirror: Exposure to a mirror increases the efficacy of a self-compassion manipulation in enhancing soothing positive affect and heart rate variability. <i>Journal of Positive Psychology</i> , 2017, 12, 525-536.	4.0	56
63	Editorial: Can't Get You Out of My Head: Brain-Body Interactions in Perseverative Cognition. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 634.	2.0	3
64	Positive Social Interactions in a Lifespan Perspective with a Focus on Opioidergic and Oxytocinergic Systems: Implications for Neuroprotection. <i>Current Neuropharmacology</i> , 2017, 15, 543-561.	2.9	26
65	Transcranial direct current stimulation improves the QT variability index and autonomic cardiac control in healthy subjects older than 60 years. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1687-1695.	2.9	21
66	Goal Directed Worry Rules Are Associated with Distinct Patterns of Amygdala Functional Connectivity and Vagal Modulation during Perseverative Cognition. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 553.	2.0	24
67	Association between Attention and Heart Rate Fluctuations in Pathological Worriers. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 648.	2.0	17
68	Reducing the Meta-Emotional Problem Decreases Physiological Fear Response during Exposure in Phobics. <i>Frontiers in Psychology</i> , 2016, 7, 1105.	2.1	12
69	Amygdala functional connectivity as a longitudinal biomarker of symptom changes in generalized anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1719-1728.	3.0	45
70	Effectiveness of Mindfulness-Based Relapse Prevention for Co-occurring Substance Use and Depression Disorders. <i>Mindfulness</i> , 2016, 7, 1347-1355.	2.8	30
71	Physiological concomitants of perseverative cognition: A systematic review and meta-analysis. <i>Psychological Bulletin</i> , 2016, 142, 231-259.	6.1	324
72	Neurobiological substrates of cognitive rigidity and autonomic inflexibility in generalized anxiety disorder. <i>Biological Psychology</i> , 2016, 119, 31-41.	2.2	65

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73	Neurostructural abnormalities associated with axes of emotion dysregulation in generalized anxiety. <i>NeuroImage: Clinical</i> , 2016, 10, 172-181.	2.7	46
74	Reading under the skin: physiological activation during reading in children with dyslexia and typical readers. <i>Annals of Dyslexia</i> , 2016, 66, 171-186.	1.7	14
75	Alterations in Amygdala-Prefrontal Functional Connectivity Account for Excessive Worry and Autonomic Dysregulation in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2016, 80, 786-795.	1.3	146
76	Comparative effects of group metacognitive therapy versus behavioural activation in moderately depressed students. <i>Journal of Mental Health</i> , 2016, 25, 479-485.	1.9	17
77	Mindfulness facets distinctively predict depressive symptoms after two years: The mediating role of rumination. <i>Personality and Individual Differences</i> , 2016, 93, 92-96.	2.9	58
78	Cognitive rigidity is mirrored by autonomic inflexibility in daily life perseverative cognition. <i>Biological Psychology</i> , 2015, 107, 24-30.	2.2	56
79	Familiarity of Faces: Sense or Feeling?. <i>Journal of Psychophysiology</i> , 2015, 29, 20-25.	0.7	9
80	Decision-Making Under Uncertainty and Demand for Health Insurance. <i>Journal of Psychophysiology</i> , 2015, 29, 80-85.	0.7	7
81	Specific Dysphoric Symptoms Are Predicted by Early Maladaptive Schemas. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	8
82	Dimensionality of self-compassion: translation and construct validation of the self-compassion scale in an Italian sample. <i>Journal of Mental Health</i> , 2014, 23, 72-77.	1.9	70
83	Heart rate variability and treatment outcome in major depression: A pilot study. <i>International Journal of Psychophysiology</i> , 2014, 93, 204-210.	1.0	36
84	Worry as an adaptive avoidance strategy in healthy controls but not in pathological worriers. <i>International Journal of Psychophysiology</i> , 2014, 93, 349-355.	1.0	37
85	Cognitive, behavioral, and autonomic correlates of mind wandering and perseverative cognition in major depression. <i>Frontiers in Neuroscience</i> , 2014, 8, 433.	2.8	90
86	Flexibility as the key for somatic health: From mind wandering to perseverative cognition. <i>Biological Psychology</i> , 2013, 94, 38-43.	2.2	118
87	Autonomic correlates of physical and moral disgust. <i>International Journal of Psychophysiology</i> , 2013, 89, 57-62.	1.0	36
88	Pros and cons of a wandering mind: a prospective study. <i>Frontiers in Psychology</i> , 2013, 4, 524.	2.1	72
89	Amygdala responses to masked and low spatial frequency fearful faces: a preliminary fMRI study in panic disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 159-165.	1.8	47
90	Effects of dipping and psychological traits on morning surge in blood pressure in healthy people. <i>Journal of Human Hypertension</i> , 2012, 26, 228-235.	2.2	7

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91	The Role of Personal Goals in Depressive Reaction to Adverse Life Events: A Cross-Sectional Study. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	2
92	Rumination in the laboratory: What happens when you go back to everyday life?. <i>Psychophysiology</i> , 2011, 48, 453-461.	2.4	52
93	Do we need a stressor to be stressed? Insights from cardiac regulation ^{1}. <i>Japanese Psychological Research</i> , 2011, 53, 155-162.	1.1	16
94	Impulsivity and household indebtedness: Evidence from real life. <i>Journal of Economic Psychology</i> , 2011, 32, 754-761.	2.2	95
95	The autonomic phenotype of rumination. <i>International Journal of Psychophysiology</i> , 2009, 72, 267-275.	1.0	72
96	Metabolic Predictors of Inflammation, Adhesion, and Coagulability in Healthy Youngerâ€œAged Adults. <i>Obesity</i> , 2008, 16, 2702-2706.	3.0	6
97	Autonomic Stress Response Modes and Ambulatory Heart Rate Level and Variability. <i>Journal of Psychophysiology</i> , 2008, 22, 28-40.	0.7	26
98	â€œFar from the heart far from the eyeâ€œ: Evidence from the Capgras delusion. <i>Cognitive Neuropsychiatry</i> , 2007, 12, 189-197.	1.3	108
99	Vascular profile, delayed recovery, inflammatory process, and ambulatory blood pressure: Laboratory-to-life generalizability. <i>International Journal of Psychophysiology</i> , 2007, 66, 56-65.	1.0	20
100	Yoga as a Complementary Treatment of Depression: Effects of Traits and Moods on Treatment Outcome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007, 4, 493-502.	1.2	193
101	Hemodynamic profile, compensation deficit, and ambulatory blood pressure. <i>Psychophysiology</i> , 2006, 43, 46-56.	2.4	23