

Luciano Minuzzi

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

3,516
citations

172457

29
h-index

155660

55
g-index

106
all docs

106
docs citations

106
times ranked

6280
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesolimbic Functional Magnetic Resonance Imaging Activations during Reward Anticipation Correlate with Reward-Related Ventral Striatal Dopamine Release. <i>Journal of Neuroscience</i> , 2008, 28, 14311-14319.	3.6	426
2	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. <i>American Journal of Psychiatry</i> , 2017, 174, 60-69.	7.2	268
3	The Default Mode Network in Healthy Individuals: A Systematic Review and Meta-Analysis. <i>Brain Connectivity</i> , 2017, 7, 25-33.	1.7	240
4	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462.	7.2	197
5	From anatomy to function: the role of the somatosensory cortex in emotional regulation. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 261-269.	1.7	184
6	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
7	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. <i>BMC Psychiatry</i> , 2016, 16, 105.	2.6	114
8	Cortical thickness in major depressive disorder: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 287-302.	4.8	113
9	Resting-state functional connectivity in individuals with bipolar disorder during clinical remission: a systematic review. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 298-316.	2.4	106
10	The use of cannabinoids for sleep: A critical review on clinical trials.. <i>Experimental and Clinical Psychopharmacology</i> , 2019, 27, 383-401.	1.8	79
11	Machine learning and big data analytics in bipolar disorder: A position paper from the International Society for Bipolar Disorders Big Data Task Force. <i>Bipolar Disorders</i> , 2019, 21, 582-594.	1.9	74
12	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73
13	Symptomatic and Functional Outcomes and Early Prediction of Response to Escitalopram Monotherapy and Sequential Adjunctive Aripiprazole Therapy in Patients With Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	2.2	61
14	<i>In vivo</i> and <i>in vitro</i> Validation of Reference Tissue Models for the mGluR ₅ Ligand [¹¹ C]ABP688. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1538-1549.	4.3	60
15	Changes in cortical thickness across the lifespan in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 204-211.	1.8	59
16	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 102.	2.5	59
17	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	7.6	53
18	Assessing intracortical myelin in the living human brain using myelinated cortical thickness. <i>Frontiers in Neuroscience</i> , 2015, 9, 396.	2.8	52

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19	Structural and functional changes in the somatosensory cortex in euthymic females with bipolar disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 1075-1083.	2.3	48
20	Association of functioning and quality of life with objective and subjective measures of sleep and biological rhythms in major depressive and bipolar disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 683-696.	2.3	48
21	Uptake and binding of the serotonin 5-HT1A antagonist [18F]-MPPF in brain of rats: Effects of the novel P-glycoprotein inhibitor tariquidar. <i>NeuroImage</i> , 2010, 49, 1406-1415.	4.2	47
22	Influence of endogenous estradiol, progesterone, allopregnanolone, and dehydroepiandrosterone sulfate on brain resting state functional connectivity across the menstrual cycle. <i>Fertility and Sterility</i> , 2017, 107, 1246-1255.e4.	1.0	47
23	Resting state functional connectivity in women with bipolar disorder during clinical remission. <i>Bipolar Disorders</i> , 2017, 19, 97-106.	1.9	43
24	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
25	Reduced metabotropic glutamate receptor 5 in the Flinders Sensitive Line of rats, an animal model of depression: An autoradiographic study. <i>Brain Research Bulletin</i> , 2012, 87, 406-412.	3.0	38
26	Association between BDNF levels and suicidal behaviour: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2015, 4, 187.	5.3	38
27	Altered intracortical myelin staining in the dorsolateral prefrontal cortex in severe mental illness. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 369-376.	3.2	37
28	Age-related mapping of intracortical myelin from late adolescence to middle adulthood using T ₂ -weighted MRI. <i>Human Brain Mapping</i> , 2017, 38, 3691-3703.	3.6	35
29	Cholinergic Depletion in Alzheimer's Disease Shown by [18F]FEOBV Autoradiography. <i>International Journal of Molecular Imaging</i> , 2013, 2013, 1-6.	1.3	33
30	A longitudinal study of neurotrophic, oxidative, and inflammatory markers in first-onset depression in midlife women. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 771-781.	3.2	32
31	Dysregulated resting state functional connectivity and obesity: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 270-292.	6.1	32
32	Do changes in subjective sleep and biological rhythms predict worsening in postpartum depressive symptoms? A prospective study across the perinatal period. <i>Archives of Women's Mental Health</i> , 2016, 19, 591-598.	2.6	31
33	Alterations in circadian rhythms are associated with increased lipid peroxidation in females with bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 715-722.	2.1	29
34	Exploring the Association between Serum BDNF and Attempted Suicide. <i>Scientific Reports</i> , 2016, 6, 25229.	3.3	29
35	Quantitative autoradiography of ligands for dopamine receptors and transporters in brain of C57BL/6J minipig: Comparison with results in vivo. <i>Synapse</i> , 2006, 59, 211-219.	1.2	27
36	A PET study of effects of chronic 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy") on serotonin markers in C57BL/6J minipig brain. <i>Synapse</i> , 2007, 61, 478-487.	1.2	25

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37	Up-regulation of PK11195 binding in areas of axonal degeneration coincides with early microglial activation in mouse brain. <i>European Journal of Neuroscience</i> , 2006, 24, 991-1000.	2.6	24
38	Interaction between LSD and dopamine D2/3 binding sites in pig brain. <i>Synapse</i> , 2005, 56, 198-204.	1.2	23
39	Brain Structure and Function in Women with Comorbid Bipolar and Premenstrual Dysphoric Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 301.	2.6	23
40	Cortical thickness in symptomatic and asymptomatic bipolar offspring. <i>Psychiatry Research - Neuroimaging</i> , 2016, 251, 26-33.	1.8	22
41	Inhibition of [¹¹ C]mirtazapine binding by α 2-adrenoceptor antagonists studied by positron emission tomography in living porcine brain. <i>Synapse</i> , 2006, 59, 463-471.	1.2	21
42	Sleep, daily activity rhythms and postpartum mood: A longitudinal study across the perinatal period. <i>Chronobiology International</i> , 2016, 33, 791-801.	2.0	21
43	White Matter Indices of Medication Response in Major Depression: A Diffusion Tensor Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 913-924.	1.5	21
44	Impulsivity-based thrifty eating phenotype and the protective role of n-3 PUFAs intake in adolescents. <i>Translational Psychiatry</i> , 2016, 6, e755-e755.	4.8	20
45	Reduced accuracy accompanied by reduced neural activity during the performance of an emotional conflict task by unmedicated patients with major depression: A CAN-BIND fMRI study. <i>Journal of Affective Disorders</i> , 2019, 257, 765-773.	4.1	20
46	Comorbid bipolar disorder and premenstrual dysphoric disorder: real patients, unanswered questions. <i>Archives of Women's Mental Health</i> , 2013, 16, 79-81.	2.6	19
47	Biological rhythms are independently associated with quality of life in bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2016, 4, 9.	2.2	19
48	Distribution of PK11195 binding sites in porcine brain studied by autoradiography in vitro and by positron emission tomography. <i>Synapse</i> , 2006, 59, 418-426.	1.2	18
49	Gray matter volumes in symptomatic and asymptomatic offspring of parents diagnosed with bipolar disorder. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 959-967.	4.7	17
50	Comorbid Premenstrual Dysphoric Disorder and Bipolar Disorder: A Review. <i>Frontiers in Psychiatry</i> , 2021, 12, 719241.	2.6	15
51	Age-related deficits in intracortical myelination in young adults with bipolar disorder type I. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 79-88.	2.4	14
52	Agonist binding fraction of dopamine D2/3 receptors in rat brain: A quantitative autoradiographic study. <i>Neurochemistry International</i> , 2010, 56, 747-752.	3.8	13
53	Association of intracortical myelin and cognitive function in bipolar I disorder. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 62-72.	4.5	13
54	Accelerated brain aging in major depressive disorder and antidepressant treatment response: A CAN-BIND report. <i>NeuroImage: Clinical</i> , 2021, 32, 102864.	2.7	13

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55	An investigation of cortical thickness and antidepressant response in major depressive disorder: A CAN-BIND study report. <i>NeuroImage: Clinical</i> , 2020, 25, 102178.	2.7	10
56	An investigation of cannabis use for insomnia in depression and anxiety in a naturalistic sample. <i>BMC Psychiatry</i> , 2022, 22, 303.	2.6	10
57	Structural and Functional Brain Correlates of Neuroprogression in Bipolar Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 48, 197-213.	1.7	9
58	Decreased comfort food intake and allostatic load in adolescents carrying the A3669G variant of the glucocorticoid receptor gene. <i>Appetite</i> , 2017, 116, 21-28.	3.7	8
59	Effects of Estradiol Therapy on Resting-State Functional Connectivity of Transgender Women After Gender-Affirming Related Gonadectomy. <i>Frontiers in Neuroscience</i> , 2019, 13, 817.	2.8	8
60	Exploring brain connectivity changes in major depressive disorder using functional-structural data fusion: A CAN-BIND study. <i>Human Brain Mapping</i> , 2021, 42, 4940-4957.	3.6	8
61	Hypothalamus volume and DNA methylation of stress axis genes in major depressive disorder: A CAN-BIND study report. <i>Psychoneuroendocrinology</i> , 2021, 132, 105348.	2.7	8
62	The Use of Cannabinoids for Insomnia in Daily Life: Naturalistic Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25730.	4.3	8
63	Comparison of the binding distribution of agonist and antagonist ligands for histamine H3 receptors in pig brain by quantitative autoradiography. <i>European Journal of Pharmacology</i> , 2007, 564, 75-79.	3.5	7
64	Mitochondrial Dysfunction in Bipolar Disorder: Lessons from Brain Imaging and Molecular Markers. <i>Revista Colombiana De Psiquiatría</i> , 2011, 40, 166S-182S.	0.3	6
65	Interaction between perceived maternal care, anxiety symptoms, and the neurobehavioral response to palatable foods in adolescents. <i>Stress</i> , 2016, 19, 287-294.	1.8	6
66	Escitalopram ameliorates differences in neural activity between healthy comparison and major depressive disorder groups on an fMRI Emotional conflict task: A CAN-BIND-1 study. <i>Journal of Affective Disorders</i> , 2020, 264, 414-424.	4.1	6
67	Longitudinal Changes in Sleep, Biological Rhythms, and Light Exposure From Late Pregnancy to Postpartum and Their Impact on Peripartum Mood and Anxiety. <i>Journal of Clinical Psychiatry</i> , 2022, 83, .	2.2	6
68	MDMA-evoked changes in the binding of dopamine D ₂ receptor ligands in striatum of rats with unilateral serotonin depletion. <i>Synapse</i> , 2010, 64, 70-82.	1.2	5
69	Association between BDNF levels and suicidal behaviour: a systematic review protocol. <i>Systematic Reviews</i> , 2015, 4, 56.	5.3	5
70	Effective recommendations towards healthy routines to preserve mental health during the COVID-19 pandemic. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 136-146.	1.7	5
71	Neuroimaging of mirtazapine enantiomers in humans. <i>Psychopharmacology</i> , 2008, 200, 273-279.	3.1	4
72	Sex differences in social risk factors for suicidal behaviour. <i>Mental Health and Prevention</i> , 2017, 8, 1-6.	1.3	4

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73	Volumetric MRI Analysis of a Case of Severe Ventriculomegaly. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 495.	2.0	4
74	The Link between Estradiol and Neuroplasticity in Transgender Women after Gender-Affirming Surgery: A Bimodal Hypothesis. <i>Neuroendocrinology</i> , 2020, 110, 489-500.	2.5	4
75	The Role of Perceived Social Support in the Association Between Stressful Life Events and Suicidal Behavior. <i>Frontiers in Psychiatry</i> , 2021, 12, 699682.	2.6	4
76	Depression During the Menopausal Transition: An Update on Epidemiology and Biological Treatments. <i>Focus (American Psychiatric Publishing)</i> , 2012, 10, 22-27.	0.8	3
77	Altered hippocampal function with preserved cognitive performance in treatment-naive major depressive disorder. <i>NeuroReport</i> , 2019, 30, 46-52.	1.2	3
78	Cerebral cortical thickness after treatment with desvenlafaxine succinate in major depressive disorder. <i>NeuroReport</i> , 2019, 30, 378-382.	1.2	3
79	Challenges and potential solutions for physician suicide risk factors in the COVID-19 era: psychiatric comorbidities, judicialization of medicine, and burnout. <i>Trends in Psychiatry and Psychotherapy</i> , 2023, , .	0.8	3
80	In vivo hippocampal cornu ammonis 1 st glutamatergic abnormalities are associated with temporal lobe epilepsy surgery outcomes. <i>Epilepsia</i> , 2021, 62, 1559-1568.	5.1	3
81	Características clínicas e história familiar em pacientes ambulatoriais com transtorno obsessivo-compulsivo. <i>Revista De Psiquiatria Do Rio Grande Do Sul</i> , 2004, 26, 274-279.	0.3	2
82	Depression in midlife women attending a menopause clinic is associated with a history of childhood maltreatment. <i>Climacteric</i> , 2021, , 1-5.	2.4	2
83	Lifestyle predictors of depression and anxiety during COVID-19: a machine learning approach. <i>Trends in Psychiatry and Psychotherapy</i> , 2022, , .	0.8	2
84	Investigating biological rhythms disruptions across the menstrual cycle in women with comorbid bipolar disorder and premenstrual dysphoric disorder. <i>Archives of Women's Mental Health</i> , 2022, 25, 345-353.	2.6	2
85	National suicide management guidelines recommending family-based prevention, intervention and postvention and their association with suicide mortality rates: systematic review. <i>BJPsych Open</i> , 2022, 8, e54.	0.7	2
86	Network properties of intracortical myelin associated with psychosocial functioning in bipolar I disorder. <i>Bipolar Disorders</i> , 2022, , .	1.9	1
87	A DSM-5-based tool to monitor concurrent mood and premenstrual symptoms: the McMaster Premenstrual and Mood Symptom Scale (MAC-PMSS). <i>BMC Women's Health</i> , 2022, 22, 96.	2.0	1
88	Cortical thickness in children of parents diagnosed with bipolar disorder – preliminary results. <i>Comprehensive Psychiatry</i> , 2013, 54, e30-e31.	3.1	0
89	T97. Predicting Functioning and Quality of Life Using Objective and Subjective Measures of Sleep and Biological Rhythms in Major Depressive and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S166.	1.3	0
90	F119. Age Trajectory of Deep White Matter Intensity in Bipolar Disorder Type-I Using MRI. <i>Biological Psychiatry</i> , 2019, 85, S259.	1.3	0

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91	F107. Cortical Thickness Features Differentiate 16-Week Antidepressant Response Profiles in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2019, 85, S254.	1.3	0
92	Depth-Specific Changes in Age-Related Trajectory of Intracortical Myelin in Bipolar Disorder. <i>Biological Psychiatry</i> , 2021, 89, S273.	1.3	0
93	CLINICAL MEASUREMENTS TO ASSESS WOMEN'S MENTAL HEALTH: SELF-REPORT QUESTIONNAIRES IN COMMON PERINATAL MENTAL DISORDERS. <i>Revista Debates Em Psiquiatria</i> , 0, Ano 4, 24-31.	0.3	0
94	Neuroimaging and illness progression. , 2015, , 145-174.		0
95	OR25-4 Modulatory Effects of Estradiol on the Resting-State Functional Connectivity in Transwomen Following Gender Affirming Surgery. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
96	Neuroimaging Research in Women's Mental Health: Current Research and Emerging Trends in Women and Transgender Women's Psychiatry and Mental Health. , 2020, , 323-334.		0
97	Assessing Intracortical Myelin and Neurocognitive Performance in Substance Use Disorder. <i>Biological Psychiatry</i> , 2020, 87, S142-S143.	1.3	0
98	Escalas clínicas em saúde mental da mulher: uso de instrumentos de autoavaliação em transtornos mentais prevalentes no período perinatal. <i>Revista Debates Em Psiquiatria</i> , 2014, 4, 24-31.	0.3	0
99	P.0092 The efficacy of smartphone-based interventions in bipolar disorder: systematic-review and meta-analyses. A position paper from the ISBD Big Data Task-Force. <i>European Neuropsychopharmacology</i> , 2021, 53, S65-S66.	0.7	0
100	Lifestyle Behaviors, Depression, and Anxiety Among Individuals Living in Canada During the COVID-19 Pandemic. <i>American Journal of Lifestyle Medicine</i> , 0, , 155982762211020.	1.9	0