

Paolo Brambilla

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

8,492
citations

87888

38
h-index

66911

78
g-index

83
all docs

83
docs citations

83
times ranked

14581
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
2	Imputing missing standard deviations in meta-analyses can provide accurate results. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 7-10.	5.0	1,219
3	Brain anatomy and development in autism: review of structural MRI studies. <i>Brain Research Bulletin</i> , 2003, 61, 557-569.	3.0	356
4	Greater Cortical Gray Matter Density in Lithium-Treated Patients with Bipolar Disorder. <i>Biological Psychiatry</i> , 2007, 62, 7-16.	1.3	271
5	Anatomic evaluation of the orbitofrontal cortex in major depressive disorder. <i>Biological Psychiatry</i> , 2004, 55, 353-358.	1.3	216
6	MRI investigation of temporal lobe structures in bipolar patients. <i>Journal of Psychiatric Research</i> , 2003, 37, 287-295.	3.1	210
7	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , 2016, 37, 2428-2437.	2.2	200
8	Reduced left anterior cingulate volumes in untreated bipolar patients. <i>Biological Psychiatry</i> , 2004, 56, 467-475.	1.3	177
9	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet</i> , The, 2019, 394, 2173-2183.	13.7	177
10	Anatomical MRI study of borderline personality disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 125-133.	1.8	151
11	Cross-sectional study of abnormal amygdala development in adolescents and young adults with bipolar disorder. <i>Biological Psychiatry</i> , 2004, 56, 399-405.	1.3	150
12	Three-Dimensional Mapping of Hippocampal Anatomy in Unmedicated and Lithium-Treated Patients with Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2008, 33, 1229-1238.	5.4	148
13	Smaller Cingulate Volumes in Unipolar Depressed Patients. <i>Biological Psychiatry</i> , 2006, 59, 702-706.	1.3	142
14	Prefrontal gray matter increases in healthy individuals after lithium treatment: A voxel-based morphometry study. <i>Neuroscience Letters</i> , 2007, 429, 7-11.	2.1	114
15	Neurodevelopmental basis of bipolar disorder: A critical appraisal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1617-1627.	4.8	110
16	1H magnetic resonance spectroscopy investigation of the dorsolateral prefrontal cortex in bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2005, 86, 61-67.	4.1	105
17	Magnetic resonance imaging study of corpus callosum abnormalities in patients with bipolar disorder. <i>Biological Psychiatry</i> , 2003, 54, 1294-1297.	1.3	102
18	Abnormal left superior temporal gyrus volumes in children and adolescents with bipolar disorder: a magnetic resonance imaging study. <i>Neuroscience Letters</i> , 2004, 363, 65-68.	2.1	98

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19	Anatomical MRI study of basal ganglia in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2003, 124, 129-140.	1.8	96
20	The Seveso accident: A look at 40 years of health research and beyond. <i>Environment International</i> , 2018, 121, 71-84.	10.0	91
21	Magnetic Resonance Findings in Bipolar Disorder. <i>Psychiatric Clinics of North America</i> , 2005, 28, 443-467.	1.3	79
22	Specific linguistic and pragmatic deficits in Italian patients with schizophrenia. <i>Schizophrenia Research</i> , 2008, 102, 53-62.	2.0	76
23	The cholesterol metabolite 27-hydroxycholesterol inhibits SARS-CoV-2 and is markedly decreased in COVID-19 patients. <i>Redox Biology</i> , 2020, 36, 101682.	9.0	73
24	1H MRS Study of Dorsolateral Prefrontal Cortex in Healthy Individuals before and after Lithium Administration. <i>Neuropsychopharmacology</i> , 2004, 29, 1918-1924.	5.4	69
25	Investigation of corpus callosum in schizophrenia with diffusion imaging. <i>Schizophrenia Research</i> , 2005, 79, 201-210.	2.0	68
26	Decreased entorhinal cortex volumes in schizophrenia. <i>Schizophrenia Research</i> , 2008, 102, 171-180.	2.0	67
27	DTI studies of corpus callosum in bipolar disorder. <i>Biochemical Society Transactions</i> , 2009, 37, 1096-1098.	3.4	67
28	Anatomical measurements of the orbitofrontal cortex in child and adolescent patients with bipolar disorder. <i>Neuroscience Letters</i> , 2007, 413, 183-186.	2.1	65
29	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.6	63
30	Illness duration and total brain gray matter in bipolar disorder: Evidence for neurodegeneration?. <i>European Neuropsychopharmacology</i> , 2008, 18, 717-722.	0.7	62
31	Brain structural changes associated with chronicity and antipsychotic treatment in schizophrenia. <i>European Neuropsychopharmacology</i> , 2009, 19, 835-840.	0.7	58
32	Abnormal corpus callosum myelination in pediatric bipolar patients. <i>Journal of Affective Disorders</i> , 2008, 108, 297-301.	4.1	56
33	"Wish Bias" in Antidepressant Drug Trials?. <i>Journal of Clinical Psychopharmacology</i> , 2004, 24, 126-130.	1.4	54
34	White matter connectivity in bipolar disorder. <i>International Review of Psychiatry</i> , 2009, 21, 380-386.	2.8	53
35	Altered Hippocampal Morphology in Unmedicated Patients with Major Depressive Illness. <i>ASN Neuro</i> , 2009, 1, AN20090026.	2.7	52
36	White matter hyperintensities in bipolar and unipolar patients with relatively mild-to-moderate illness severity. <i>Journal of Affective Disorders</i> , 2003, 77, 237-245.	4.1	51

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37	MRI study of corpus callosum in children and adolescents with bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 83-85.	1.8	44
38	Atypical antipsychotics and mood stabilization in bipolar disorder. <i>Psychopharmacology</i> , 2003, 166, 315-332.	3.1	43
39	1H Magnetic resonance spectroscopy study of dorsolateral prefrontal cortex in unipolar mood disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 131-139.	1.8	37
40	Normal pituitary volumes in children and adolescents with bipolar disorder: A magnetic resonance imaging study. <i>Depression and Anxiety</i> , 2004, 20, 182-186.	4.1	36
41	Functional neural correlates of mindfulness meditations in comparison with psychotherapy, pharmacotherapy and placebo effect. Is there a link?. <i>Acta Neuropsychiatrica</i> , 2010, 22, 104-117.	2.1	36
42	Cerebral atrophy and white matter disruption in chronic schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 3-11.	3.2	32
43	Cardiac magnetic resonance in heart failure with preserved ejection fraction: myocyte, interstitium, microvascular, and metabolic abnormalities. <i>European Journal of Heart Failure</i> , 2020, 22, 1065-1075.	7.1	31
44	Normal pituitary volumes in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 41-48.	1.8	28
45	Serum TCDD and TEQ concentrations among Seveso women, 20 years after the explosion. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 588-594.	3.9	28
46	The role of white matter for the pathophysiology of schizophrenia. <i>International Review of Psychiatry</i> , 2007, 19, 459-468.	2.8	26
47	Navigation and exploration of an urban virtual environment by children with autism spectrum disorder compared to children with typical development. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 956-965.	1.5	26
48	Assessment of cerebral blood volume in schizophrenia: A magnetic resonance imaging study. <i>Journal of Psychiatric Research</i> , 2007, 41, 502-510.	3.1	25
49	Prenatal dioxin exposure and neuropsychological functioning in the Seveso Second Generation Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 425-433.	4.3	24
50	Bacterial and fungal colonization of the respiratory tract in COVID-19 patients should not be neglected. <i>American Journal of Infection Control</i> , 2020, 48, 1130-1131.	2.3	24
51	Association of glycated hemoglobin A1c levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. <i>Cardiovascular Diabetology</i> , 2021, 20, 223.	6.8	20
52	Laterality effects in schizophrenia and bipolar disorder. <i>Experimental Brain Research</i> , 2010, 201, 339-344.	1.5	19
53	MRI study of thalamus volumes in juvenile patients with bipolar disorder. <i>Depression and Anxiety</i> , 2006, 23, 347-352.	4.1	17
54	Can neuroimaging studies help us in understanding the biological causes of schizophrenia?. <i>International Review of Psychiatry</i> , 2007, 19, 313-314.	2.8	16

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55	MRI study of corpus callosum in patients with borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1519-1525.	4.8	14
56	Prenatal dioxin exposure and thyroid hormone levels in the Seveso second generation study. <i>Environmental Research</i> , 2020, 183, 109280.	7.5	14
57	Neurocognitive and physical functioning in the Seveso Women's Health Study. <i>Environmental Research</i> , 2018, 162, 55-62.	7.5	13
58	In utero dioxin exposure and cardiometabolic risk in the Seveso Second Generation Study. <i>International Journal of Obesity</i> , 2019, 43, 2233-2243.	3.4	13
59	Dioxin exposure associated with fecundability and infertility in mothers and daughters of Seveso, Italy. <i>Human Reproduction</i> , 2021, 36, 794-807.	0.9	13
60	Rapid identification of bacteria in blood cultures by mass-spectrometric analysis of volatiles. <i>Journal of Clinical Pathology</i> , 2014, 67, 743-746.	2.0	12
61	Glycosylated Hemoglobin in Subjects Affected by Iron-Deficiency Anemia. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 539.	4.7	12
62	In Vitro Activity of Antifungal Drugs Against <i>Trichophyton rubrum</i> and <i>Trichophyton mentagrophytes</i> spp. by E-Test Method and Non-supplemented Mueller-Hinton Agar Plates. <i>Mycopathologia</i> , 2019, 184, 517-523.	3.1	10
63	Do apolipoproteins improve coronary risk prediction in subjects with metabolic syndrome? Insights from the North Italian Brianza cohort study. <i>Atherosclerosis</i> , 2014, 236, 175-181.	0.8	9
64	Performance evaluation of a new and improved cuvette-based automated urinalysis analyzer with phase contrast microscopy. <i>Clinica Chimica Acta</i> , 2019, 491, 126-131.	1.1	9
65	The 2nd to 4th digit length ratio (2D:4D) among children of Seveso women exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Early Human Development</i> , 2019, 131, 45-50.	1.8	9
66	Baseline characteristics of COVID-19 Italian patients admitted to Desio Hospital, Lombardy: a retrospective study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 18-23.	1.2	9
67	The importance of considering the neglected intestinal protozoan parasite <i>Dientamoeba fragilis</i> . <i>Journal of Medical Microbiology</i> , 2019, 68, 890-892.	1.8	9
68	AHR gene-dioxin interactions and birthweight in the Seveso Second Generation Health Study. <i>International Journal of Epidemiology</i> , 2018, 47, 1992-2004.	1.9	8
69	BDNF Val66Met variants and brain volume changes in non-affective psychosis patients and healthy controls: A 3year follow-up study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 201-206.	4.8	6
70	IgE monoclonal gammopathy: The clinical relevance to perform the immunofixation using IgE antisera. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e237-e239.	1.3	6
71	Prevalence and species distribution of microorganisms isolated among non-pregnant women affected by vulvovaginal candidiasis: A retrospective study over a 20 year-period. <i>Journal De Mycologie Medicale</i> , 2022, 32, 101278.	1.5	6
72	Arteriovenous fistula creation with VasQ TM device: A feasibility study to reveal hemodynamic implications. <i>Journal of Vascular Access</i> , 2024, 25, 60-70.	0.9	5

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73	Three-dimensional MRI perfusion maps: a step beyond volumetric analysis in mental disorders. <i>Journal of Anatomy</i> , 2007, 210, 122-128.	1.5	3
74	What are the perspectives of human brain mapping in the field of bipolar disorder?. <i>International Review of Psychiatry</i> , 2009, 21, 295-296.	2.8	3
75	Prenatal dioxin exposure and glucose metabolism in the Seveso Second Generation study. <i>Environment International</i> , 2020, 134, 105286.	10.0	3
76	Age at menarche in Seveso daughters exposed in utero to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Environmental Epidemiology</i> , 2020, 4, e111.	3.0	3
77	Rapid Identification of Carbapenemase-producing <i>Klebsiella pneumoniae</i> strains by Matrix-Assisted Laser Desorption/Ionization-Time of Flight using Vitek ^Å ® Mass Spectrometry System. <i>Eurasian Journal of Medicine</i> , 2019, 51, 209-213.	0.6	3
78	Serotype Distribution and Antimicrobial Resistance of <i>Streptococcus pneumoniae</i> Invasive Isolates Collected at the Italian Hospital of Desio, Lombardy, from 2008 to 2016. <i>Frontiers in Public Health</i> , 2017, 5, 169.	2.7	1
79	Glycated haemoglobin and iron deficiency anaemia: a caseâ€control study. <i>Practical Diabetes</i> , 2018, 35, 90.	0.3	0
80	Spheroplasts, poorly known but clinically relevant particles of urinary sediment. <i>Clinica Chimica Acta</i> , 2021, 515, 13-15.	1.1	0
81	Monoclonal components in alpha-2 region should not be neglected in capillary electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e145-e147.	2.3	0
82	Antibody response after two doses of the SARS-CoV-2 Comirnaty vaccine in a Covid-19 positive and Covid-19 negative Italian healthcare workers cohort. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2022, 82, 90-95.	1.2	0