

# Chiara Piubelli

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,624  
citations

257101

24  
h-index

315357

38  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Response to the BNT162b2 mRNA COVID-19 Vaccine in Subjects with Prior SARS-CoV-2 Infection. <i>Viruses</i> , 2021, 13, 422.	1.5	140
2	Accuracy of molecular biology techniques for the diagnosis of <i>Strongyloides stercoralis</i> infection—A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006229.	1.3	104
3	Critical survey of quantitative proteomics in two-dimensional electrophoretic approaches. <i>Journal of Chromatography A</i> , 2004, 1051, 3-17.	1.8	100
4	Proteome analysis in the clinical chemistry laboratory: Myth or reality?. <i>Clinica Chimica Acta</i> , 2005, 357, 123-139.	0.5	99
5	Early-life stress and antidepressants modulate peripheral biomarkers in a gene-environment rat model of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1037-1048.	2.5	78
6	Proteomic analysis of rat hippocampus after repeated psychosocial stress. <i>Neuroscience</i> , 2006, 137, 1237-1246.	1.1	70
7	Proteomic analysis of rat hippocampus and frontal cortex after chronic treatment with fluoxetine or putative novel antidepressants: CRF1 and NK1 receptor antagonists. <i>European Neuropsychopharmacology</i> , 2006, 16, 521-537.	0.3	56
8	A comprehensive analysis of the faecal microbiome and metabolome of <i>Strongyloides stercoralis</i> infected volunteers from a non-endemic area. <i>Scientific Reports</i> , 2018, 8, 15651.	1.6	51
9	Digital PCR: a new technology for diagnosis of parasitic infections. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1510-1516.	2.8	49
10	Antibody response induced by the BNT162b2 mRNA COVID-19 vaccine in a cohort of health-care workers, with or without prior SARS-CoV-2 infection: a prospective study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1845-1850.	2.8	44
11	Proteomic analysis of rat brain tissue: Comparison of protocols for two-dimensional gel electrophoresis analysis based on different solubilizing agents. <i>Electrophoresis</i> , 2002, 23, 4132-4141.	1.3	43
12	Regulation of cytoskeleton machinery, neurogenesis and energy metabolism pathways in a rat gene-environment model of depression revealed by proteomic analysis. <i>Neuroscience</i> , 2011, 176, 349-380.	1.1	42
13	SARS-CoV-2 vaccination elicits unconventional IgM specific responses in naïve and previously COVID-19-infected individuals. <i>EBioMedicine</i> , 2022, 77, 103888.	2.7	39
14	microRNAs and Cardiac Cell Fate. <i>Cells</i> , 2014, 3, 802-823.	1.8	38
15	Assessment of the direct quantitation of SARS-CoV-2 by droplet digital PCR. <i>Scientific Reports</i> , 2020, 10, 18764.	1.6	38
16	SARS-CoV-2 Epitope Mapping on Microarrays Highlights Strong Immune-Response to N Protein Region. <i>Vaccines</i> , 2021, 9, 35.	2.1	38
17	Searching for markers of Creutzfeldt-Jakob disease in cerebrospinal fluid by two-dimensional mapping. <i>Proteomics</i> , 2006, 6, S256-S261.	1.3	36
18	Effect of experimental conditions on the analysis of sodium dodecyl sulphate polyacrylamide gel electrophoresis separated proteins by matrix-assisted laser desorption/ionisation mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2000, 14, 18-25.		35

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19	Proteome analysis of rat polymorphonuclear leukocytes: A two-dimensional electrophoresis/ mass spectrometry approach. <i>Electrophoresis</i> , 2002, 23, 298-310.	1.3	35
20	Identification of new BMP6 pro-peptide mutations in patients with iron overload. <i>American Journal of Hematology</i> , 2017, 92, 562-568.	2.0	35
21	Sensitivity, Specificity and Predictive Values of Molecular and Serological Tests for COVID-19: A Longitudinal Study in Emergency Room. <i>Diagnostics</i> , 2020, 10, 669.	1.3	34
22	Expression Profiling of a Genetic Animal Model of Depression Reveals Novel Molecular Pathways Underlying Depressive-Like Behaviours. <i>PLoS ONE</i> , 2010, 5, e12596.	1.1	33
23	The Proteome: Anno Domini 2002. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 425-38.	1.4	31
24	Escitalopram affects cytoskeleton and synaptic plasticity pathways in a rat gene-environment interaction model of depression as revealed by proteomics. Part II: environmental challenge. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 834-855.	1.0	26
25	Genetic and Clinical Heterogeneity in Thirteen New Cases with Aceruloplasminemia. Atypical Anemia as a Clue for an Early Diagnosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2374.	1.8	25
26	Blastocystis prevalence and subtypes in autochthonous and immigrant patients in a referral centre for parasitic infections in Italy. <i>PLoS ONE</i> , 2019, 14, e0210171.	1.1	24
27	Nortriptyline influences protein pathways involved in carbohydrate metabolism and actin-related processes in a rat gene-environment model of depression. <i>European Neuropsychopharmacology</i> , 2011, 21, 545-562.	0.3	21
28	The arrhythmogenic cardiomyopathy-specific coding and non-coding transcriptome in human cardiac stromal cells. <i>BMC Genomics</i> , 2018, 19, 491.	1.2	21
29	HDAC Inhibition Improves the Sarcoendoplasmic Reticulum Ca <sup>2+</sup> -ATPase Activity in Cardiac Myocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 419.	1.8	21
30	Escitalopram modulates neuron-remodelling proteins in a rat gene-environment interaction model of depression as revealed by proteomics. Part I: genetic background. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 796-833.	1.0	20
31	An orally available, brain-penetrant CAMKK2 inhibitor reduces food intake in rodent model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1958-1963.	1.0	20
32	Serology study after BTN162b2 vaccination in participants previously infected with SARS-CoV-2 in two different waves versus naïve. <i>Communications Medicine</i> , 2021, 1, .	1.9	18
33	Overall decrease in SARS-CoV-2 viral load and reduction in clinical burden: the experience of a hospital in northern Italy. <i>Clinical Microbiology and Infection</i> , 2021, 27, 131.e1-131.e3.	2.8	17
34	SARS-CoV-2 rapid antigen test in comparison to RT-PCR targeting different genes: A real-life evaluation among unselected patients in a regional hospital of Italy. <i>Journal of Medical Virology</i> , 2022, 94, 1190-1195.	2.5	17
35	Proteomic changes in rat serum, polymorphonuclear and mononuclear leukocytes after chronic nicotine administration. <i>Proteomics</i> , 2005, 5, 1382-1394.	1.3	16
36	A decade of progress on the genetic basis of coronary artery disease. Practical insights for the internist. <i>European Journal of Internal Medicine</i> , 2017, 41, 10-17.	1.0	14

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37	Proteomics of rat hypothalamus, hippocampus and pre-frontal/frontal cortex after central administration of the neuropeptide PACAP. <i>Molecular Biology Reports</i> , 2012, 39, 2921-2935.	1.0	13
38	Droplet Digital PCR for the Detection of <i>Plasmodium falciparum</i> DNA in Whole Blood and Serum: A Comparative Analysis with Other Molecular Methods. <i>Pathogens</i> , 2020, 9, 478.	1.2	8
39	ACoRE: Accurate SARS-CoV-2 genome reconstruction for the characterization of intra-host and inter-host viral diversity in clinical samples and for the evaluation of re-infections. <i>Genomics</i> , 2021, 113, 1628-1638.	1.3	8
40	Prosthetic joint infection due to <i>Mycobacterium xenopi</i> : a review of the literature with a new case report. <i>Infection</i> , 2020, 48, 165-171.	2.3	7
41	Leprosy in Refugees and Migrants in Italy and a Literature Review of Cases Reported in Europe between 2009 and 2018. <i>Microorganisms</i> , 2020, 8, 1113.	1.6	7
42	Development of a High-Throughput Scintillation Proximity Assay for the Identification of C-Domain Translational Initiation Factor 2 Inhibitors. <i>Journal of Biomolecular Screening</i> , 2002, 7, 541-546.	2.6	6
43	Dynamics of anti-malarial antibodies in non-immune patients during and after a first and unique <i>Plasmodium falciparum</i> malaria episode. <i>Malaria Journal</i> , 2020, 19, 228.	0.8	5
44	Molecular techniques for the genomic viral RNA detection of West Nile, Dengue, Zika and Chikungunya arboviruses: a narrative review. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 591-612.	1.5	5
45	Systemic profile of immune factors in an elderly Italian population affected by chronic strongyloidiasis. <i>Parasites and Vectors</i> , 2020, 13, 515.	1.0	4
46	Preliminary comparison between an in-house real-time PCR vs microscopy for the diagnosis of <i>Loa loa</i> and <i>Mansonella perstans</i> . <i>Acta Tropica</i> , 2021, 216, 105838.	0.9	4
47	Impact of Full Vaccination with mRNA BNT162b2 on SARS-CoV-2 Infection: Genomic and Subgenomic Viral RNAs Detection in Nasopharyngeal Swab and Saliva of Health Care Workers. <i>Microorganisms</i> , 2021, 9, 1738.	1.6	4
48	Monoclonal Antibodies for Protozoan Infections: A Future Reality or a Utopic Idea?. <i>Frontiers in Medicine</i> , 2021, 8, 745665.	1.2	4
49	<i>Tropheryma whipplei</i> , <i>Helicobacter pylori</i> , and Intestinal Protozoal Co-Infections in Italian and Immigrant Populations: A Cross-Sectional Study. <i>Microorganisms</i> , 2022, 10, 769.	1.6	4
50	Antibody response in individuals infected with SARS-CoV-2 early after the first dose of the BNT162b2 mRNA vaccine. <i>Journal of Infection</i> , 2021, , .	1.7	3
51	P.2.d.007 Proteomic analysis of hippocampus and frontal cortex in a rat model of depression with gene-environment interaction and antidepressant treatment. <i>European Neuropsychopharmacology</i> , 2006, 16, S336-S337.	0.3	1
52	Preliminary Comparison of an in-House Real-Time PCR with the Automated BD Max Enteric Parasite Panel for the Detection of <i>Giardia intestinalis</i> . <i>Journal of Parasitology</i> , 2018, 104, 702-704.	0.3	0
53	Preliminary evaluation of a new <i>Schistosoma</i> Immunochromatographic Test. <i>Acta Tropica</i> , 2021, 219, 105893.	0.9	0
54	Proteome Effects of Antidepressant Medications. <i>Advances in Neurobiology</i> , 2011, , 399-441.	1.3	0

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55	Identification of New BMP6 Pro-Peptide Mutations in Patients with Unexplained Iron-Overload. Blood, 2016, 128, 264-264.	0.6	0