

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 | 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 |
| 2 | 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 |
| 3 | <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 |
| 4 | 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 |
| 5 | SARS-CoV-2 Epitope Mapping on Microarrays Highlights Strong Immune-Response to N Protein Region. <i>Vaccines</i> , 2021, 9, 35. | 2.1 | 38 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 | Preliminary evaluation of a new <i>Schistosoma</i> Immunochromatographic Test. <i>Acta Tropica</i> , 2021, 219, 105893. | 0.9 | 0 |
| 12 | 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 |
| 13 | 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 |
| 14 | Monoclonal Antibodies for Protozoan Infections: A Future Reality or a Utopic Idea?. <i>Frontiers in Medicine</i> , 2021, 8, 745665. | 1.2 | 4 |
| 15 | Serology study after BNT162b2 vaccination in participants previously infected with SARS-CoV-2 in two different waves versus naïve. <i>Communications Medicine</i> , 2021, 1, . | 1.9 | 18 |
| 16 | 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 |
| 17 | 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 |
| 18 | Assessment of the direct quantitation of SARS-CoV-2 by droplet digital PCR. <i>Scientific Reports</i> , 2020, 10, 18764. | 1.6 | 38 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Digital PCR: a new technology for diagnosis of parasitic infections. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1510-1516. | 2.8 | 49 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | The arrhythmogenic cardiomyopathy-specific coding and non-coding transcriptome in human cardiac stromal cells. <i>BMC Genomics</i> , 2018, 19, 491. | 1.2 | 21 |
| 30 | HDAC Inhibition Improves the Sarcoendoplasmic Reticulum Ca ²⁺ -ATPase Activity in Cardiac Myocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 419. | 1.8 | 21 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Identification of New BMP6 Pro-Peptide Mutations in Patients with Unexplained Iron-Overload. <i>Blood</i> , 2016, 128, 264-264. | 0.6 | 0 |
| 35 | microRNAs and Cardiac Cell Fate. <i>Cells</i> , 2014, 3, 802-823. | 1.8 | 38 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Escitalopram modulates neuron-remodelling proteins in a rat geneâ€“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 |
| 38 | 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 |
| 39 | Nortriptyline influences protein pathways involved in carbohydrate metabolism and actin-related processes in a rat geneâ€“environment model of depression. <i>European Neuropsychopharmacology</i> , 2011, 21, 545-562. | 0.3 | 21 |
| 40 | Escitalopram affects cytoskeleton and synaptic plasticity pathways in a rat geneâ€“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 |
| 41 | Proteome Effects of Antidepressant Medications. <i>Advances in Neurobiology</i> , 2011, , 399-441. | 1.3 | 0 |
| 42 | Early-life stress and antidepressants modulate peripheral biomarkers in a geneâ€“environment rat model of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1037-1048. | 2.5 | 78 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | Proteomic analysis of rat hippocampus after repeated psychosocial stress. <i>Neuroscience</i> , 2006, 137, 1237-1246. | 1.1 | 70 |
| 47 | Searching for markers of Creutzfeldt-Jakob disease in cerebrospinal fluid by two-dimensional mapping. <i>Proteomics</i> , 2006, 6, S256-S261. | 1.3 | 36 |
| 48 | Proteomic changes in rat serum, polymorphonuclear and mononuclear leukocytes after chronic nicotine administration. <i>Proteomics</i> , 2005, 5, 1382-1394. | 1.3 | 16 |
| 49 | Proteome analysis in the clinical chemistry laboratory: Myth or reality?. <i>Clinica Chimica Acta</i> , 2005, 357, 123-139. | 0.5 | 99 |
| 50 | Critical survey of quantitative proteomics in two-dimensional electrophoretic approaches. <i>Journal of Chromatography A</i> , 2004, 1051, 3-17. | 1.8 | 100 |
| 51 | The Proteome: Anno Domini 2002. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 425-38. | 1.4 | 31 |
| 52 | 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 |
| 53 | Proteome analysis of rat polymorphonuclear leukocytes: A two-dimensional electrophoresis/ mass spectrometry approach. <i>Electrophoresis</i> , 2002, 23, 298-310. | 1.3 | 35 |
| 54 | 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 |

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|----|--|----|-----------|
| 55 | Effect of experimental conditions on the analysis of sodium dodecyl sulphate polyacrylamide gel electrophoresis separated proteins by matrix-assisted laser desorption/ ionisation mass spectrometry. , 2000, 14, 18-25. | | 35 |