Ilaria Cicalini

List of Publications by Year
in descending order

28 papers	780 citations	758635 12 h-index	525886 27 g-index
29 all docs	29 docs citations	29 times ranked	1678 citing authors

#	ARTICLE	IF	CITATIONS
1	Tear proteomics reveals the molecular basis of the efficacy of human recombinant nerve growth factor treatment for Neurotrophic Keratopathy. Scientific Reports, 2022, 12, 1229.	1.6	5
2	Validation of the GSPÂ®/DELFIAÂ® Anti-SARS-CoV-2 IgG Kit Using Dried Blood Samples for High-Throughput Serosurveillance and Standardized Quantitative Measurement of Anti-Spike S1 IgG Antibody Responses Post-Vaccination. Vaccines, 2022, 10, 514.	2.1	4
3	Breast cancer in the era of integrating â€œOmicsâ€•approaches. Oncogenesis, 2022, 11, 17.	2.1	23
4	High Incidence of Partial Biotinidase Deficiency in the First 3 Years of a Regional Newborn Screening Program in Italy. International Journal of Environmental Research and Public Health, 2022, 19, 8141.	1.2	4
5	Chronic Oleoylethanolamide Treatment Decreases Hepatic Triacylglycerol Level in Rat Liver by a PPARÎ³/SREBP-Mediated Suppression of Fatty Acid and Triacylglycerol Synthesis. Nutrients, 2021, 13, 394.	1.7	13
6	Partial Biotinidase Deficiency Revealed Imbalances in Acylcarnitines Profile at Tandem Mass Spectrometry Newborn Screening. International Journal of Environmental Research and Public Health, 2021, 18, 1659.	1.2	1
7	Protein Kinase C Activation Drives a Differentiation Program in an Oligodendroglial Precursor Model through the Modulation of Specific Biological Networks. International Journal of Molecular Sciences, 2021, 22, 5245.	1.8	7
8	Analytical Evaluation of the Ideal Strategy for High-Throughput Flow Injection Analysis by Tandem Mass Spectrometry in Routine Newborn Screening. Metabolites, 2021, 11, 473.	1.3	9
9	Picture of the Favourable Immune Profile Induced by Anti-SARS-CoV-2 Vaccination. Biomedicines, 2021, 9, 1035.	1.4	7
10	BNT162b2 mRNA Vaccination Leads to Long-Term Protection from COVID-19 Disease. Vaccines, 2021, 9, 1164.	2.1	8
11	Passive Immunity to SARS-CoV-2 at Birth Induced by Vaccination in the First Trimester of Pregnancy. International Journal of Environmental Research and Public Health, 2021, 18, 12789.	1.2	4
12	The Potential of Steroid Profiling by Mass Spectrometry in the Management of Adrenocortical Carcinoma. Biomedicines, 2020, 8, 314.	1.4	8
13	Development of a Rapid Mass Spectrometric Determination of AMP and Cyclic AMP for PDE3 Activity Study: Application and Computational Analysis for Evaluating the Effect of a Novel 2-oxo-1,2-dihydropyridine-3-carbonitrile Derivative as PDE-3 Inhibitor. Molecules, 2020, 25, 1817.	1.7	3
14	A False-Positive Case of Methylmalonic Aciduria by Tandem Mass Spectrometry Newborn Screening Dependent on Maternal Malnutrition in Pregnancy. International Journal of Environmental Research and Public Health, 2020, 17, 3601.	1.2	15
15	A Case of Suspected Hyperphenylalaninemia at Newborn Screening by Tandem Mass Spectrometry during Total Parenteral Nutrition. Metabolites, 2020, 10, 44.	1.3	9
16	Extracellular Vesicles and Their Potential Use in Monitoring Cancer Progression and Therapy: The Contribution of Proteomics. Journal of Oncology, 2019, 2019, 1-19.	0.6	64
17	Multi-Omics Approach for Studying Tears in Treatment-NaÃ¯ve Glaucoma Patients. International Journal of Molecular Sciences, 2019, 20, 4029.	1.8	55
18	Proteomics characterization of extracellular vesicles sorted by flow cytometry reveals a disease-specific molecular cross-talk from cerebrospinal fluid and tears in multiple sclerosis. Journal of Proteomics, 2019, 204, 103403.	1.2	97

#	Article	IF	Citations
19	Integrated Lipidomics and Metabolomics Analysis of Tears in Multiple Sclerosis: An Insight into Diagnostic Potential of Lacrimal Fluid. International Journal of Molecular Sciences, 2019, 20, 1265.	1.8	50
20	Serum Steroid Profiling by Liquid Chromatography–Tandem Mass Spectrometry for the Rapid Confirmation and Early Treatment of Congenital Adrenal Hyperplasia: A Neonatal Case Report. Metabolites, 2019, 9, 284.	1.3	6
21	Inhibition of de novo ceramide biosynthesis affects aging phenotype in an in vitro model of neuronal senescence. Aging, 2019, 11, 6336-6357.	1.4	9
22	Enhanced release of acid sphingomyelinase-enriched exosomes generates a lipidomics signature in CSF of Multiple Sclerosis patients. Scientific Reports, 2018, 8, 3071.	1.6	92
23	Proteomic expression profile of injured rat peripheral nerves revealed biological networks and processes associated with nerve regeneration. Journal of Cellular Physiology, 2018, 233, 6207-6223.	2.0	9
24	Metabolomic Signature in Sera of Multiple Sclerosis Patients during Pregnancy. International Journal of Molecular Sciences, 2018, 19, 3589.	1.8	20
25	Serum lipidomic study reveals potential early biomarkers for predicting response to chemoradiation therapy in advanced rectal cancer: A pilot study. Advances in Radiation Oncology, 2017, 2, 118-124.	0.6	30
26	Tear Film Steroid Profiling in Dry Eye Disease by Liquid Chromatography Tandem Mass Spectrometry. International Journal of Molecular Sciences, 2017, 18, 1349.	1.8	40
27	Advances in Lipidomics for Cancer Biomarkers Discovery. International Journal of Molecular Sciences, 2016, 17, 1992.	1.8	143
28	Integration of metabolomics and proteomics in multiple sclerosis: From biomarkers discovery to personalized medicine. Proteomics - Clinical Applications, 2016, 10, 470-484.	0.8	45