

Veronica Ghini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

646
citations

15
h-index

25
g-index

41
ext. papers

911
ext. citations

6.9
avg, IF

4.25
L-index

#	Paper	IF	Citations
32	High-Throughput Metabolomics by 1D NMR. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 968-994	6.4	146
31	Uniqueness of the NMR approach to metabolomics. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 120, 1153-1160	6.4	65
30	Allostasis and Resilience of the Human Individual Metabolic Phenotype. <i>Journal of Proteome Research</i> , 2015 , 14, 2951-62	5.6	42
29	Plasma and urinary metabolomic profiles of Down syndrome correlate with alteration of mitochondrial metabolism. <i>Scientific Reports</i> , 2018 , 8, 2977	4.9	41
28	NMR for sample quality assessment in metabolomics. <i>New Biotechnology</i> , 2019 , 52, 25-34	6.4	36
27	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , 2021 , 17, e1009243	7.6	36
26	Metabolomics profiling of pre-and post-anesthesia plasma samples of colorectal patients obtained via Ficoll separation. <i>Metabolomics</i> , 2015 , 11, 1769-1778	4.7	28
25	NMR metabolomics highlights sphingosine kinase-1 as a new molecular switch in the orchestration of aberrant metabolic phenotype in cancer cells. <i>Molecular Oncology</i> , 2017 , 11, 517-533	7.9	26
24	Modulating the permeability of ferritin channels. <i>RSC Advances</i> , 2016 , 6, 21219-21227	3.7	23
23	Diauxie and co-utilization of carbon sources can coexist during bacterial growth in nutritionally complex environments. <i>Nature Communications</i> , 2020 , 11, 3135	17.4	22
22	H-NMR metabolomics reveals the Glabrescione B exacerbation of glycolytic metabolism beside the cell growth inhibitory effect in glioma. <i>Cell Communication and Signaling</i> , 2019 , 17, 108	7.5	20
21	Entropy-Based Network Representation of the Individual Metabolic Phenotype. <i>Journal of Proteome Research</i> , 2016 , 15, 3298-307	5.6	20
20	Coordinating subdomains of ferritin protein cages with catalysis and biomineralization viewed from the C4 cage axes. <i>Journal of Biological Inorganic Chemistry</i> , 2014 , 19, 615-22	3.7	18
19	Loop electrostatics modulates the intersubunit interactions in ferritin. <i>ACS Chemical Biology</i> , 2014 , 9, 2517-25	4.9	17
18	Creation and Characterization of a Genomically Hybrid Strain in the Nitrogen-Fixing Symbiotic Bacterium <i>Sinorhizobium meliloti</i> . <i>ACS Synthetic Biology</i> , 2018 , 7, 2365-2378	5.7	15
17	Metabolomics to Assess Response to Immune Checkpoint Inhibitors in Patients with Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	13
16	Plasma metabolome and cognitive skills in Down syndrome. <i>Scientific Reports</i> , 2020 , 10, 10491	4.9	12

15	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. <i>Diabetes</i> , 2020 , 69, 2324-2339	0.9	11
14	About the use of C-C NOESY in bioinorganic chemistry. <i>Journal of Inorganic Biochemistry</i> , 2019 , 192, 25-32	7.2	7
13	Hochdurchsatz-Metabolomik mit 1D-NMR. <i>Angewandte Chemie</i> , 2019 , 131, 980-1007	3.6	6
12	DHA-Induced Perturbation of Human Serum Metabolome. Role of the Food Matrix and Co-Administration of Oat β -Glucan and Anthocyanins. <i>Nutrients</i> , 2019 , 12,	6.7	6
11	Detection of Metabolite-Protein Interactions in Complex Biological Samples by High-Resolution Relaxometry: Toward Interactomics by NMR. <i>Journal of the American Chemical Society</i> , 2021 ,	16.4	6
10	NMR reveals the metabolic changes induced by auranofin in A2780 cancer cells: evidence for glutathione dysregulation. <i>Dalton Transactions</i> , 2021 , 50, 6349-6355	4.3	6
9	Creation and multi-omics characterization of a genomically hybrid strain in the nitrogen-fixing symbiotic bacterium <i>Sinorhizobium meliloti</i>		4
8	Effects of Probiotics Administration on Human Metabolic Phenotype. <i>Metabolites</i> , 2020 , 10,	5.6	3
7	Metabolomic Fingerprints in Large Population Cohorts: Impact of Preanalytical Heterogeneity. <i>Clinical Chemistry</i> , 2021 , 67, 1153-1155	5.5	3
6	Profiling metabolites and lipoproteins in COMETA, an Italian cohort of COVID-19 patients.. <i>PLoS Pathogens</i> , 2022 , 18, e1010443	7.6	3
5	Impact of the pre-examination phase on multicenter metabolomic studies.. <i>New Biotechnology</i> , 2022 , 68, 37-37	6.4	2
4	Serum NMR Profiling Reveals Differential Alterations in the Lipoproteome Induced by Pfizer-BioNTech Vaccine in COVID-19 Recovered Subjects and Naïve Subjects.. <i>Frontiers in Molecular Biosciences</i> , 2022 , 9, 839809	5.6	2
3	Diauxie and co-utilization are not exclusive during growth in nutritionally complex environments		1
2	Role of Sphingosine 1-Phosphate Signalling Axis in Muscle Atrophy Induced by TNF α in C2C12 Myotubes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
1	Modelling hCDKL5 Heterologous Expression in Bacteria. <i>Metabolites</i> , 2021 , 11,	5.6	1