

Alessia Vignoli

List of Publications by Year in Descending Order

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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.

30
papers

603
citations

13
h-index

24
g-index

33
ext. papers

850
ext. citations

6
avg, IF

4.08
L-index

#	Paper	IF	Citations
30	Serum or Plasma (and Which Plasma), That Is the Question.. <i>Journal of Proteome Research</i> , 2022 ,	5.6	4
29	Metabolomics Fingerprint Predicts Risk of Death in Dilated Cardiomyopathy and Heart Failure.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 851905	5.4	0
28	H-NMR Plasma Lipoproteins Profile Analysis Reveals Lipid Metabolism Alterations in HER2-Positive Breast Cancer Patients. <i>Cancers</i> , 2021 , 13,	6.6	1
27	Exploring Serum NMR-Based Metabolomic Fingerprint of Colorectal Cancer Patients: Effects of Surgery and Possible Associations with Cancer Relapse. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11120	2.6	1
26	A framework for validating AI in precision medicine: considerations from the European ITFoC consortium. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 274	3.6	2
25	Precision Oncology via NMR-Based Metabolomics: A Review on Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
24	Exploration of Blood Lipoprotein and Lipid Fraction Profiles in Healthy Subjects through Integrated Univariate, Multivariate, and Network Analysis Reveals Association of Lipase Activity and Cholesterol Esterification with Sex and Age. <i>Metabolites</i> , 2021 , 11,	5.6	2
23	Prediagnostic circulating metabolites in female breast cancer cases with low and high mammographic breast density. <i>Scientific Reports</i> , 2021 , 11, 13025	4.9	2
22	A Serum Metabolomics Classifier Derived from Elderly Patients with Metastatic Colorectal Cancer Predicts Relapse in the Adjuvant Setting. <i>Cancers</i> , 2021 , 13,	6.6	5
21	Differential Network Analysis Reveals Molecular Determinants Associated with Blood Pressure and Heart Rate in Healthy Subjects. <i>Journal of Proteome Research</i> , 2021 , 20, 1040-1051	5.6	2
20	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , 2021 , 17, e1009243	7.6	36
19	Fingerprinting Alzheimer's Disease by H Nuclear Magnetic Resonance Spectroscopy of Cerebrospinal Fluid. <i>Journal of Proteome Research</i> , 2020 , 19, 1696-1705	5.6	17
18	Effect of Estrogen Receptor Status on Circulatory Immune and Metabolomics Profiles of HER2-Positive Breast Cancer Patients Enrolled for Neoadjuvant Targeted Chemotherapy. <i>Cancers</i> , 2020 , 12,	6.6	14
17	Differential Network Analysis Reveals Metabolic Determinants Associated with Mortality in Acute Myocardial Infarction Patients and Suggests Potential Mechanisms Underlying Different Clinical Scores Used To Predict Death. <i>Journal of Proteome Research</i> , 2020 , 19, 949-961	5.6	19
16	Evaluation of Serum/Urine Genomic and Metabolomic Profiles to Improve the Adherence to Sildenafil Therapy in Patients with Erectile Dysfunction. <i>Frontiers in Pharmacology</i> , 2020 , 11, 602369	5.6	1
15	NMR-Based Metabolomics for the Assessment of Inhaled Pharmacotherapy in Chronic Obstructive Pulmonary Disease Patients. <i>Journal of Proteome Research</i> , 2020 , 19, 64-74	5.6	8
14	Metabolomic analysis of serum may refine 21-gene expression assay risk recurrence stratification. <i>Npj Breast Cancer</i> , 2019 , 5, 26	7.8	8

13	High-Throughput Metabolomics by 1D NMR. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 968-994	16.4	146
12	Hochdurchsatz-Metabolomik mit 1D-NMR. <i>Angewandte Chemie</i> , 2019 , 131, 980-1007	3.6	6
11	NMR-based metabolomics identifies patients at high risk of death within two years after acute myocardial infarction in the AMI-Florence II cohort. <i>BMC Medicine</i> , 2019 , 17, 3	11.4	37
10	Metabolic Signature of Primary Biliary Cholangitis and Its Comparison with Celiac Disease. <i>Journal of Proteome Research</i> , 2019 , 18, 1228-1236	5.6	17
9	Metabolomics in breast cancer: A decade in review. <i>Cancer Treatment Reviews</i> , 2018 , 67, 88-96	14.4	65
8	Age and Sex Effects on Plasma Metabolite Association Networks in Healthy Subjects. <i>Journal of Proteome Research</i> , 2018 , 17, 97-107	5.6	43
7	Breathomics for Assessing the Effects of Treatment and Withdrawal With Inhaled Beclomethasone/Formoterol in Patients With COPD. <i>Frontiers in Pharmacology</i> , 2018 , 9, 258	5.6	22
6	Sarcolab pilot study into skeletal muscle adaptation to long-term spaceflight. <i>Npj Microgravity</i> , 2018 , 4, 18	5.3	27
5	Serum Metabolomic Profiles Identify ER-Positive Early Breast Cancer Patients at Increased Risk of Disease Recurrence in a Multicenter Population. <i>Clinical Cancer Research</i> , 2017 , 23, 1422-1431	12.9	54
4	Effects of Boron Supplementation on Peripartum Dairy Cows Health. <i>Biological Trace Element Research</i> , 2017 , 179, 218-225	4.5	12
3	NMR-based metabolomic approach to study urine samples of chronic inflammatory rheumatic disease patients. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 1405-1413	4.4	26
2	De-escalating and escalating treatment beyond endocrine therapy in patients with luminal breast cancer. <i>Breast</i> , 2017 , 34 Suppl 1, S13-S18	3.6	6
1	Plasma metabolomics in calves with acute bronchopneumonia. <i>Metabolomics</i> , 2016 , 12, 1	4.7	12