

Alessia Vignoli

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.

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 | High-Throughput Metabolomics by 1D NMR. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 968-994 | 16.4 | 146 |
| 29 | Metabolomics in breast cancer: A decade in review. <i>Cancer Treatment Reviews</i> , 2018 , 67, 88-96 | 14.4 | 65 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , 2021 , 17, e1009243 | 7.6 | 36 |
| 24 | Sarcolab pilot study into skeletal muscle adaptation to long-term spaceflight. <i>Npj Microgravity</i> , 2018 , 4, 18 | 5.3 | 27 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 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 | Effects of Boron Supplementation on Peripartum Dairy Cows' Health. <i>Biological Trace Element Research</i> , 2017 , 179, 218-225 | 4.5 | 12 |
| 16 | Plasma metabolomics in calves with acute bronchopneumonia. <i>Metabolomics</i> , 2016 , 12, 1 | 4.7 | 12 |
| 15 | Metabolomic analysis of serum may refine 21-gene expression assay risk recurrence stratification. <i>Npj Breast Cancer</i> , 2019 , 5, 26 | 7.8 | 8 |
| 14 | Precision Oncology via NMR-Based Metabolomics: A Review on Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 8 |

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| 13 | 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 |
| 12 | Hochdurchsatz-Metabolomik mit 1D-NMR. <i>Angewandte Chemie</i> , 2019 , 131, 980-1007 | 3.6 | 6 |
| 11 | 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 |
| 10 | 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 |
| 9 | Serum or Plasma (and Which Plasma), That Is the Question.. <i>Journal of Proteome Research</i> , 2022 , | 5.6 | 4 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | H-NMR Plasma Lipoproteins Profile Analysis Reveals Lipid Metabolism Alterations in HER2-Positive Breast Cancer Patients. <i>Cancers</i> , 2021 , 13, | 6.6 | 1 |
| 3 | 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 |
| 2 | 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 |
| 1 | Metabolomics Fingerprint Predicts Risk of Death in Dilated Cardiomyopathy and Heart Failure.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 851905 | 5.4 | 0 |