

Cristina Piras

List of Publications by Year in descending order

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1724
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | First trimester metabolomics 1H-NMR study of the urinary profile predicts gestational diabetes mellitus development in obese women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 8275-8283. | 1.5 | 7 |
| 2 | Alterations of the Intestinal Permeability are Reflected by Changes in the Urine Metabolome of Young Autistic Children: Preliminary Results. <i>Metabolites</i> , 2022, 12, 104. | 2.9 | 10 |
| 3 | Neutralizing Antibodies Responses against SARS-CoV-2 in a Sardinian Cohort Group Up to 9 Months after BNT162b2 Vaccination. <i>Vaccines</i> , 2022, 10, 531. | 4.4 | 5 |
| 4 | Metabolomics and Microbiomics: New Potential Strategies in Chronic Pain Syndrome. <i>Journal of Pain Research</i> , 2022, Volume 15, 723-731. | 2.0 | 0 |
| 5 | Slotting metabolomics into routine precision medicine. <i>Expert Review of Precision Medicine and Drug Development</i> , 2021, 6, 173-187. | 0.7 | 11 |
| 6 | Comparative evaluation of the composition of vegetable essential and fixed oils obtained by supercritical extraction and conventional techniques: a chemometric approach. <i>International Journal of Food Science and Technology</i> , 2021, 56, 4496-4505. | 2.7 | 3 |
| 7 | Vitamin C Cytotoxicity and Its Effects in Redox Homeostasis and Energetic Metabolism in Papillary Thyroid Carcinoma Cell Lines. <i>Antioxidants</i> , 2021, 10, 809. | 5.1 | 12 |
| 8 | Urinary Metabolites Reveal Hyperinsulinemia and Insulin Resistance in Polycystic Ovarian Syndrome (PCOS). <i>Metabolites</i> , 2021, 11, 437. | 2.9 | 9 |
| 9 | Metabolic Alteration in Plasma and Biopsies From Patients With IBD. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1335-1345. | 1.9 | 10 |
| 10 | Autism Spectrum Disorder from the Womb to Adulthood: Suggestions for a Paradigm Shift. <i>Journal of Personalized Medicine</i> , 2021, 11, 70. | 2.5 | 40 |
| 11 | Contribution of Metabolomics to the Understanding of NAFLD and NASH Syndromes: A Systematic Review. <i>Metabolites</i> , 2021, 11, 694. | 2.9 | 21 |
| 12 | The Echocardiographic Parameters of Systolic Function Are Associated with Specific Metabolomic Fingerprints in Obstructive and Non-Obstructive Hypertrophic Cardiomyopathy. <i>Metabolites</i> , 2021, 11, 787. | 2.9 | 3 |
| 13 | Pediatric Acute-onset Neuropsychiatric Syndrome and Mycoplasma Pneumoniae Infection: A Case Report Analysis with a Metabolomics Approach. <i>Current Pediatric Reviews</i> , 2020, 16, 183-193. | 0.8 | 15 |
| 14 | Metabolomics and psychological features in fibromyalgia and electromagnetic sensitivity. <i>Scientific Reports</i> , 2020, 10, 20418. | 3.3 | 4 |
| 15 | Urinary 1H-NMR Metabolic Signature in Subjects Undergoing Colonoscopy for Colon Cancer Diagnosis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5401. | 2.5 | 3 |
| 16 | Early Urinary Metabolomics in Patent Ductus Arteriosus Anticipates the Fate: Preliminary Data. <i>Frontiers in Pediatrics</i> , 2020, 8, 613749. | 1.9 | 5 |
| 17 | Modulatory Effect of Nicotinic Acid on the Metabolism of Caco-2 Cells Exposed to IL-1 β and LPS. <i>Metabolites</i> , 2020, 10, 204. | 2.9 | 13 |
| 18 | Metabolomic fingerprint of coronary blood in STEMI patients depends on the ischemic time and inflammatory state. <i>Scientific Reports</i> , 2019, 9, 312. | 3.3 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Crosstalk between Metabolic Alterations and Altered Redox Balance in PTC-Derived Cell Lines. <i>Metabolites</i> , 2019, 9, 23. | 2.9 | 7 |
| 20 | Italian cohort of patients affected by inflammatory bowel disease is characterised by variation in glycerophospholipid, free fatty acids and amino acid levels. <i>Metabolomics</i> , 2018, 14, 140. | 3.0 | 39 |
| 21 | Distinctive metabolomic fingerprint in scleroderma patients with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017, 241, 401-406. | 1.7 | 28 |
| 22 | Cross sectional evaluation of the gut-microbiome metabolome axis in an Italian cohort of IBD patients. <i>Scientific Reports</i> , 2017, 7, 9523. | 3.3 | 298 |
| 23 | Metabolomic profile in hyperthyroid patients before and after antithyroid drug treatment: Correlation with thyroid hormone and TSH concentration. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 93, 119-128. | 2.8 | 21 |
| 24 | Blood metabolomic fingerprint is distinct in healthy coronary and in stenosing or microvascular ischemic heart disease. <i>Journal of Translational Medicine</i> , 2017, 15, 112. | 4.4 | 18 |
| 25 | ¹ H NMR spectroscopy-based metabolomics analysis for the diagnosis of symptomatic <i>E. coli</i> -associated urinary tract infection (UTI). <i>BMC Microbiology</i> , 2017, 17, 201. | 3.3 | 22 |
| 26 | Metabolomics, a promising approach to translational research in cardiology. <i>IJC Metabolic & Endocrine</i> , 2015, 9, 31-38. | 0.5 | 46 |
| 27 | Metabolomic approach to profile functional and metabolic changes in heart failure. <i>Journal of Translational Medicine</i> , 2015, 13, 297. | 4.4 | 47 |
| 28 | Comparative antioxidant activity and ¹ H NMR profiling of Mediterranean fruit products. <i>Food Research International</i> , 2015, 69, 322-330. | 6.2 | 15 |
| 29 | Analysing the effects of frozen storage and processing on the metabolite profile of raw mullet roes using ¹ H NMR spectroscopy. <i>Food Chemistry</i> , 2014, 159, 71-79. | 8.2 | 25 |
| 30 | A NMR metabolomics study of the ripening process of the Fiore Sardo cheese produced with autochthonous adjunct cultures. <i>Food Chemistry</i> , 2013, 141, 2137-2147. | 8.2 | 79 |
| 31 | NMR Investigation of Imidazolium-Based Ionic Liquids and Their Aqueous Mixtures. <i>ChemPhysChem</i> , 2012, 13, 1339-1346. | 2.1 | 45 |
| 32 | ¹ H NMR Metabolite Fingerprint and Pattern Recognition of Mullet (<i>Mugil cephalus</i>) Bottarga. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9497-9505. | 5.2 | 24 |
| 33 | Multivariate fatty acid and fatty alcohol profile of mullet bottarga. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1369-1374. | 1.5 | 12 |