

# Cristina Cadenas

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,920  
citations

331259

21  
h-index

433756

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3355  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. <i>Chemico-Biological Interactions</i> , 2022, 351, 109728.   | 1.7 | 18        |
| 2  | Impact of Biological and Lifestyle Factors on Cognitive Aging and Work Ability in the Dortmund Vital Study: Protocol of an Interdisciplinary, Cross-sectional, and Longitudinal Study. <i>JMIR Research Protocols</i> , 2022, 11, e32352.   | 0.5 | 18        |
| 3  | Gene Expression-Based Prediction of Neoadjuvant Chemotherapy Response in Early Breast Cancer: Results of the Prospective Multicenter EXPRESSION Trial. <i>Clinical Cancer Research</i> , 2021, 27, 2148-2158.   | 3.2 | 12        |
| 4  | Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. <i>Cell Reports</i> , 2021, 36, 109526.   | 2.9 | 22        |
| 5  | Prediction of human drug-induced liver injury (DILI) in relation to oral doses and blood concentrations. <i>Archives of Toxicology</i> , 2019, 93, 1609-1637.   | 1.9 | 86        |
| 6  | LIPG-promoted lipid storage mediates adaptation to oxidative stress in breast cancer. <i>International Journal of Cancer</i> , 2019, 145, 901-915.  | 2.3 | 41        |
| 7  | Genetic determinants of steatosis and fibrosis progression in paediatric non-alcoholic fatty liver disease. <i>Liver International</i> , 2019, 39, 540-556.   | 1.9 | 54        |
| 8  | Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. <i>Archives of Toxicology</i> , 2018, 92, 3517-3533.   | 1.9 | 46        |
| 9  | Relevance of the incubation period in cytotoxicity testing with primary human hepatocytes. <i>Archives of Toxicology</i> , 2018, 92, 3505-3515.   | 1.9 | 41        |
| 10 | Separation and identification of phospholipids by hydrophilic interaction liquid chromatography coupled to tandem high resolution mass spectrometry with focus on isomeric phosphatidylglycerol and bis(monoacylglycerol)phosphate. <i>Journal of Chromatography A</i> , 2018, 1565, 105-113. | 1.8 | 26        |
| 11 | Impact of intratumoral heterogeneity of breast cancer tissue on quantitative metabolomics using high-resolution magic angle spinning <sup>1</sup> H NMR spectroscopy. <i>NMR in Biomedicine</i> , 2018, 31, e3862.  | 1.6 | 25        |
| 12 | Metabolic profiling of ob/ob mouse fatty liver using HR-MAS 1H-NMR combined with gene expression analysis reveals alterations in betaine metabolism and the transsulfuration pathway. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1591-1606.                                   | 1.9 | 26        |
| 13 | Oxalic acid quantification in mouse urine and primary mouse hepatocyte cell culture samples by ion exclusion chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 239-244.                    | 1.2 | 14        |
| 14 | Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , 2017, 91, 3477-3505.   | 1.9 | 282       |
| 15 | Glycerol-3-phosphate Acyltransferase 1 Promotes Tumor Cell Migration and Poor Survival in Ovarian Carcinoma. <i>Cancer Research</i> , 2017, 77, 4589-4601.  | 0.4 | 58        |
| 16 | Combining transcription factor binding affinities with open-chromatin data for accurate gene expression prediction. <i>Nucleic Acids Research</i> , 2017, 45, 54-66.  | 6.5 | 112       |
| 17 | Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. <i>Archives of Toxicology</i> , 2016, 90, 2513-2529.  | 1.9 | 100       |
| 18 | Hepatotoxicity of piperazine designer drugs: up-regulation of key enzymes of cholesterol and lipid biosynthesis. <i>Archives of Toxicology</i> , 2016, 90, 3045-3060.   | 1.9 | 31        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Epsin Family Member 3 and Ribosome-Related Genes Are Associated with Late Metastasis in Estrogen Receptor-Positive Breast Cancer and Long-Term Survival in Non-Small Cell Lung Cancer Using a Genome-Wide Identification and Validation Strategy. PLoS ONE, 2016, 11, e0167585. | 1.1 | 44        |
| 20 | Highlight report: toxicology of copper. Archives of Toxicology, 2015, 89, 2471-2472.  | 1.9 | 8         |
| 21 | Fatty Acid Elongation in Non-Alcoholic Steatohepatitis and Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2014, 15, 5762-5773.  | 1.8 | 45        |
| 22 | Loss of circadian clock gene expression is associated with tumor progression in breast cancer. Cell Cycle, 2014, 13, 3282-3291.   | 1.3 | 193       |
| 23 | The transcription factor CHOP, a central component of the transcriptional regulatory network induced upon CCl4 intoxication in mouse liver, is not a critical mediator of hepatotoxicity. Archives of Toxicology, 2014, 88, 1267-1280.  | 1.9 | 58        |
| 24 | Unique Metabolic Features of Stem Cells, Cardiomyocytes, and Their Progenitors. Circulation Research, 2014, 114, 1346-1360.   | 2.0 | 75        |
| 25 | Role of heat shock proteins in stress response and carcinogenesis. Archives of Toxicology, 2013, 87, 1-2.   | 1.9 | 8         |
| 26 | A Comprehensive Analysis of Human Gene Expression Profiles Identifies Stromal Immunoglobulin $\hat{I}^{\circ}$ C as a Compatible Prognostic Marker in Human Solid Tumors. Clinical Cancer Research, 2012, 18, 2695-2703.  | 3.2 | 237       |
| 27 | Buckyballs (fullerenes): free radical sponges or inflammatory agents?. Archives of Toxicology, 2012, 86, 1807-1808.   | 1.9 | 2         |
| 28 | Glycerophospholipid profile in oncogene-induced senescence. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1256-1268.  | 1.2 | 49        |
| 29 | Prognostic signatures of breast cancer: Perou's molecular subtypes and Schmidt's metagenes. EXCLI Journal, 2012, 11, 204-7.   | 0.5 | 8         |
| 30 | A user-friendly guide on how to obtain and accurately interpret information from metabolic databases. Archives of Toxicology, 2011, 85, 1013-1014.  | 1.9 | 1         |
| 31 | Role of thioredoxin reductase 1 and thioredoxin interacting protein in prognosis of breast cancer. Breast Cancer Research, 2010, 12, R44.   | 2.2 | 180       |