

# Cristina Cadenas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8796157/publications.pdf>

Version: 2024-02-01

31  
papers

1,920  
citations

331670

21  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3355  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Adverse outcome pathways: opportunities, limitations and open questions. Archives of Toxicology, 2017, 91, 3477-3505.   | 4.2  | 282       |
| 2  | A Comprehensive Analysis of Human Gene Expression Profiles Identifies Stromal Immunoglobulin $\hat{\text{I}}^{\text{C}}$ as a Compatible Prognostic Marker in Human Solid Tumors. Clinical Cancer Research, 2012, 18, 2695-2703.  | 7.0  | 237       |
| 3  | Loss of circadian clock gene expression is associated with tumor progression in breast cancer. Cell Cycle, 2014, 13, 3282-3291.   | 2.6  | 193       |
| 4  | Role of thioredoxin reductase 1 and thioredoxin interacting protein in prognosis of breast cancer. Breast Cancer Research, 2010, 12, R44.   | 5.0  | 180       |
| 5  | Combining transcription factor binding affinities with open-chromatin data for accurate gene expression prediction. Nucleic Acids Research, 2017, 45, 54-66.  | 14.5 | 112       |
| 6  | Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. Archives of Toxicology, 2016, 90, 2513-2529.  | 4.2  | 100       |
| 7  | Prediction of human drug-induced liver injury (DILI) in relation to oral doses and blood concentrations. Archives of Toxicology, 2019, 93, 1609-1637.   | 4.2  | 86        |
| 8  | Unique Metabolic Features of Stem Cells, Cardiomyocytes, and Their Progenitors. Circulation Research, 2014, 114, 1346-1360.   | 4.5  | 75        |
| 9  | The transcription factor CHOP, a central component of the transcriptional regulatory network induced upon CCl <sub>4</sub> intoxication in mouse liver, is not a critical mediator of hepatotoxicity. Archives of Toxicology, 2014, 88, 1267-1280.                              | 4.2  | 58        |
| 10 | Glycerol-3-phosphate Acyltransferase 1 Promotes Tumor Cell Migration and Poor Survival in Ovarian Carcinoma. Cancer Research, 2017, 77, 4589-4601.  | 0.9  | 58        |
| 11 | Genetic determinants of steatosis and fibrosis progression in paediatric non-alcoholic fatty liver disease. Liver International, 2019, 39, 540-556.   | 3.9  | 54        |
| 12 | Glycerophospholipid profile in oncogene-induced senescence. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1256-1268.  | 2.4  | 49        |
| 13 | Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. Archives of Toxicology, 2018, 92, 3517-3533.   | 4.2  | 46        |
| 14 | Fatty Acid Elongation in Non-Alcoholic Steatohepatitis and Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2014, 15, 5762-5773.  | 4.1  | 45        |
| 15 | 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. | 2.5  | 44        |
| 16 | Relevance of the incubation period in cytotoxicity testing with primary human hepatocytes. Archives of Toxicology, 2018, 92, 3505-3515.   | 4.2  | 41        |
| 17 | LIPG-promoted lipid storage mediates adaptation to oxidative stress in breast cancer. International Journal of Cancer, 2019, 145, 901-915.  | 5.1  | 41        |
| 18 | Hepatotoxicity of piperazine designer drugs: up-regulation of key enzymes of cholesterol and lipid biosynthesis. Archives of Toxicology, 2016, 90, 3045-3060.   | 4.2  | 31        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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. Analytical and Bioanalytical Chemistry, 2017, 409, 1591-1606.                                  | 3.7 | 26        |
| 20 | Separation and identification of phospholipids by hydrophilic interaction liquid chromatography coupled to tandem high resolution mass spectrometry with focus on isomeric phosphatidylglycerol and bis(monoacylglycero)phosphate. Journal of Chromatography A, 2018, 1565, 105-113. | 3.7 | 26        |
| 21 | Impact of intratumoral heterogeneity of breast cancer tissue on quantitative metabolomics using high-resolution magic angle spinning <sup>1</sup> H NMR spectroscopy. NMR in Biomedicine, 2018, 31, e3862.   | 2.8 | 25        |
| 22 | Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. Cell Reports, 2021, 36, 109526.  | 6.4 | 22        |
| 23 | The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. Chemico-Biological Interactions, 2022, 351, 109728.  | 4.0 | 18        |
| 24 | 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. JMIR Research Protocols, 2022, 11, e32352.  | 1.0 | 18        |
| 25 | Oxalic acid quantification in mouse urine and primary mouse hepatocyte cell culture samples by ion exclusion chromatography-mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1068-1069, 239-244.                   | 2.3 | 14        |
| 26 | Gene Expression-Based Prediction of Neoadjuvant Chemotherapy Response in Early Breast Cancer: Results of the Prospective Multicenter EXPRESSION Trial. Clinical Cancer Research, 2021, 27, 2148-2158.  | 7.0 | 12        |
| 27 | Role of heat shock proteins in stress response and carcinogenesis. Archives of Toxicology, 2013, 87, 1-2.  | 4.2 | 8         |
| 28 | Highlight report: toxicology of copper. Archives of Toxicology, 2015, 89, 2471-2472.   | 4.2 | 8         |
| 29 | Prognostic signatures of breast cancer: Perou's molecular subtypes and Schmidt's metagenes. EXCLI Journal, 2012, 11, 204-7.  | 0.7 | 8         |
| 30 | Buckyballs (fullerenes): free radical sponges or inflammatory agents?. Archives of Toxicology, 2012, 86, 1807-1808.  | 4.2 | 2         |
| 31 | A user-friendly guide on how to obtain and accurately interpret information from metabolic databases. Archives of Toxicology, 2011, 85, 1013-1014.   | 4.2 | 1         |