

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	Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , 2017, 91, 3477-3505.	1.9	282
2	A Comprehensive Analysis of Human Gene Expression Profiles Identifies Stromal Immunoglobulin $\hat{\text{I}}^{\text{c}}$ C as a Compatible Prognostic Marker in Human Solid Tumors. <i>Clinical Cancer Research</i> , 2012, 18, 2695-2703.	3.2	237
3	Loss of circadian clock gene expression is associated with tumor progression in breast cancer. <i>Cell Cycle</i> , 2014, 13, 3282-3291.	1.3	193
4	Role of thioredoxin reductase 1 and thioredoxin interacting protein in prognosis of breast cancer. <i>Breast Cancer Research</i> , 2010, 12, R44.	2.2	180
5	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
6	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
7	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
8	Unique Metabolic Features of Stem Cells, Cardiomyocytes, and Their Progenitors. <i>Circulation Research</i> , 2014, 114, 1346-1360.	2.0	75
9	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. <i>Archives of Toxicology</i> , 2014, 88, 1267-1280.	1.9	58
10	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
11	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
12	Glycerophospholipid profile in oncogene-induced senescence. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1256-1268.	1.2	49
13	Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. <i>Archives of Toxicology</i> , 2018, 92, 3517-3533.	1.9	46
14	Fatty Acid Elongation in Non-Alcoholic Steatohepatitis and Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2014, 15, 5762-5773.	1.8	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. <i>PLoS ONE</i> , 2016, 11, e0167585.	1.1	44
16	Relevance of the incubation period in cytotoxicity testing with primary human hepatocytes. <i>Archives of Toxicology</i> , 2018, 92, 3505-3515.	1.9	41
17	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
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

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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. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1591-1606.	1.9	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. <i>Journal of Chromatography A</i> , 2018, 1565, 105-113.	1.8	26
21	Impact of intratumoral heterogeneity of breast cancer tissue on quantitative metabolomics using high-resolution magic angle spinning ¹ H NMR spectroscopy. <i>NMR in Biomedicine</i> , 2018, 31, e3862.	1.6	25
22	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
23	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
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. <i>JMIR Research Protocols</i> , 2022, 11, e32352.	0.5	18
25	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
26	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
27	Role of heat shock proteins in stress response and carcinogenesis. <i>Archives of Toxicology</i> , 2013, 87, 1-2.	1.9	8
28	Highlight report: toxicology of copper. <i>Archives of Toxicology</i> , 2015, 89, 2471-2472.	1.9	8
29	Prognostic signatures of breast cancer: Perou's molecular subtypes and Schmidt's metagenes. <i>EXCLI Journal</i> , 2012, 11, 204-7.	0.5	8
30	Buckyballs (fullerenes): free radical sponges or inflammatory agents?. <i>Archives of Toxicology</i> , 2012, 86, 1807-1808.	1.9	2
31	A user-friendly guide on how to obtain and accurately interpret information from metabolic databases. <i>Archives of Toxicology</i> , 2011, 85, 1013-1014.	1.9	1