

Rosemarie Marchan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/12170012/rosemarie-marchan-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

2,313
citations

25
h-index

48
g-index

54
ext. papers

3,098
ext. citations

5.5
avg, IF

4.15
L-index

#	Paper	IF	Citations
46	Influence of bile acids on the cytotoxicity of chemicals in cultivated human hepatocytes.. <i>Toxicology in Vitro</i> , 2022 , 105344	3.6	0
45	The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109728	5	4
44	Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. <i>Cell Reports</i> , 2021 , 36, 109526	10.6	3
43	Transcriptomic Cross-Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. <i>Hepatology Communications</i> , 2021 ,	6	2
42	Spatio-Temporal Multiscale Analysis of Western Diet-Fed Mice Reveals a Translationally Relevant Sequence of Events during NAFLD Progression. <i>Cells</i> , 2021 , 10,	7.9	1
41	Toxicity of fluoride: critical evaluation of evidence for human developmental neurotoxicity in epidemiological studies, animal experiments and in vitro analyses. <i>Archives of Toxicology</i> , 2020 , 94, 1375-1415	5.8	33
40	Inflammation-associated suppression of metabolic gene networks in acute and chronic liver disease. <i>Archives of Toxicology</i> , 2020 , 94, 205-217	5.8	15
39	LIPG-promoted lipid storage mediates adaptation to oxidative stress in breast cancer. <i>International Journal of Cancer</i> , 2019 , 145, 901-915	7.5	17
38	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	5.8	53
37	Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. <i>Archives of Toxicology</i> , 2018 , 92, 3517-3533	5.8	22
36	Relevance of the incubation period in cytotoxicity testing with primary human hepatocytes. <i>Archives of Toxicology</i> , 2018 , 92, 3505-3515	5.8	22
35	Impact of intratumoral heterogeneity of breast cancer tissue on quantitative metabolomics using high-resolution magic angle spinning H NMR spectroscopy. <i>NMR in Biomedicine</i> , 2018 , 31, e3862	4.4	18
34	Metabolic profiling of ob/ob mouse fatty liver using HR-MAS H-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	4.4	23
33	Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , 2017 , 91, 3477-3505	5.8	174
32	Glycerol-3-phosphate Acyltransferase 1 Promotes Tumor Cell Migration and Poor Survival in Ovarian Carcinoma. <i>Cancer Research</i> , 2017 , 77, 4589-4601	10.1	25
31	Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. <i>Archives of Toxicology</i> , 2016 , 90, 2513-29	5.8	57
30	Model-guided identification of a therapeutic strategy to reduce hyperammonemia in liver diseases. <i>Journal of Hepatology</i> , 2016 , 64, 860-71	13.4	58

29	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	3.7	10
28	A transcriptome-based classifier to identify developmental toxicants by stem cell testing: design, validation and optimization for histone deacetylase inhibitors. <i>Archives of Toxicology</i> , 2015 , 89, 1599-618	5.8	50
27	3D spherical microtissues and microfluidic technology for multi-tissue experiments and analysis. <i>Journal of Biotechnology</i> , 2015 , 205, 24-35	3.7	96
26	Protocols for staining of bile canalicular and sinusoidal networks of human, mouse and pig livers, three-dimensional reconstruction and quantification of tissue microarchitecture by image processing and analysis. <i>Archives of Toxicology</i> , 2014 , 88, 1161-83	5.8	75
25	Toxicogenomics directory of chemically exposed human hepatocytes. <i>Archives of Toxicology</i> , 2014 , 88, 2261-87	5.8	74
24	ED13 links choline metabolism to integrin expression, cell adhesion and spreading. <i>Cell Adhesion and Migration</i> , 2014 , 8, 499-508	3.2	17
23	Loss of circadian clock gene expression is associated with tumor progression in breast cancer. <i>Cell Cycle</i> , 2014 , 13, 3282-91	4.7	112
22	Interferon-inducible guanylate binding protein (GBP2) is associated with better prognosis in breast cancer and indicates an efficient T cell response. <i>Breast Cancer</i> , 2014 , 21, 491-9	3.4	52
21	Highlight report: Validation of prognostic genes in lung cancer. <i>EXCLI Journal</i> , 2014 , 13, 457-60	2.4	3
20	Cancer research: from prognostic genes to therapeutic targets. <i>EXCLI Journal</i> , 2014 , 13, 1278-80	2.4	1
19	Human embryonic stem cell-derived test systems for developmental neurotoxicity: a transcriptomics approach. <i>Archives of Toxicology</i> , 2013 , 87, 123-43	5.8	157
18	Pharmacokinetics explain in vivo/in vitro discrepancies of carcinogen-induced gene expression alterations in rat liver and cultivated hepatocytes. <i>Archives of Toxicology</i> , 2013 , 87, 337-45	5.8	31
17	The prognostic relevance of tumour-infiltrating plasma cells and immunoglobulin kappa C indicates an important role of the humoral immune response in non-small cell lung cancer. <i>Cancer Letters</i> , 2013 , 333, 222-8	9.9	102
16	Glycerophospholipid profile in oncogene-induced senescence. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 1256-68	5	36
15	Expression of aurora kinase A is associated with metastasis-free survival in node-negative breast cancer patients. <i>BMC Cancer</i> , 2012 , 12, 562	4.8	42
14	Immunoglobulin kappa C predicts overall survival in node-negative breast cancer. <i>PLoS ONE</i> , 2012 , 7, e44741	3.7	25
13	Choline-releasing glycerophosphodiesterase ED13 links the tumor metabolome to signaling network activities. <i>Cell Cycle</i> , 2012 , 11, 4499-506	4.7	17
12	Choline-releasing glycerophosphodiesterase ED13 drives tumor cell migration and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8155-60	11.5	69

11	A comprehensive analysis of human gene expression profiles identifies stromal immunoglobulin κ as a compatible prognostic marker in human solid tumors. <i>Clinical Cancer Research</i> , 2012 , 18, 2695-703	12.9	167
10	Reply to Moestue et al.: Untangling the contribution of choline metabolism to the metastatic process: Fig. 1.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2507-E2507	11.5	1
9	Distinct SNP combinations confer susceptibility to urinary bladder cancer in smokers and non-smokers. <i>PLoS ONE</i> , 2012 , 7, e51880	3.7	24
8	EDI3, a key enzyme of choline metabolism controls tumour cell migration. <i>EXCLI Journal</i> , 2012 , 11, 260-22.4		1
7	Lung and breast cancer research: immunoglobulin Kappa C hits the headlines. <i>EXCLI Journal</i> , 2012 , 11, 237-9	2.4	3
6	Genetic variants in urinary bladder cancer: collective power of the "wimp SNPs". <i>Archives of Toxicology</i> , 2011 , 85, 539-54	5.8	45
5	Dexamethasone-dependent versus -independent markers of epithelial to mesenchymal transition in primary hepatocytes. <i>Biological Chemistry</i> , 2010 , 391, 73-83	4.5	29
4	Plasma membrane glutathione transporters and their roles in cell physiology and pathophysiology. <i>Molecular Aspects of Medicine</i> , 2009 , 30, 13-28	16.7	210
3	Multidrug resistance-associated protein 1 as a major mediator of basal and apoptotic glutathione release. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008 , 1778, 2413-20	3.8	35
2	Glutathione export during apoptosis requires functional multidrug resistance-associated proteins. <i>Journal of Biological Chemistry</i> , 2007 , 282, 14337-47	5.4	82
1	Molecular mechanisms of reduced glutathione transport: role of the MRP/CFTR/ABCC and OATP/SLC21A families of membrane proteins. <i>Toxicology and Applied Pharmacology</i> , 2005 , 204, 238-55	4.6	199