

# Celia P Martinez Jimenez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6957534/publications.pdf>

Version: 2024-02-01

22  
papers

1,961  
citations

623734

14  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

4382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-Vertebrate ChIP-seq Reveals the Evolutionary Dynamics of Transcription Factor Binding. <i>Science</i> , 2010, 328, 1036-1040.	12.6	663
2	Ageing increases cell-to-cell transcriptional variability upon immune stimulation. <i>Science</i> , 2017, 355, 1433-1436.	12.6	265
3	Staged developmental mapping and X chromosome transcriptional dynamics during mouse spermatogenesis. <i>Nature Communications</i> , 2019, 10, 1251.	12.8	177
4	Hepatocyte cell lines: their use, scope and limitations in drug metabolism studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006, 2, 183-212.	3.3	173
5	Hepatocyte Nuclear Factor 4 $\alpha$ Coordinates a Transcription Factor Network Regulating Hepatic Fatty Acid Metabolism. <i>Molecular and Cellular Biology</i> , 2010, 30, 565-577.	2.3	132
6	Transcriptional Regulation and Expression of CYP3A4 in Hepatocytes. <i>Current Drug Metabolism</i> , 2007, 8, 185-194.	1.2	122
7	Transcriptional Activation of CYP2C9, CYP1A1, and CYP1A2 by Hepatocyte Nuclear Factor 4 $\alpha$ Requires Coactivators Peroxisomal Proliferator Activated Receptor- $\gamma$ Coactivator 1 $\alpha$ and Steroid Receptor Coactivator 1. <i>Molecular Pharmacology</i> , 2006, 70, 1681-1692.	2.3	63
8	Transcriptional Regulation of the Human Hepatic CYP3A4: Identification of a New Distal Enhancer Region Responsive to CCAAT/Enhancer-Binding Protein 1 $\beta$ Isoforms (Liver Activating Protein and Liver Tj ETQq0 0 0zBT /Overclock 10 Tf	2.3	63
9	Underexpressed Coactivators PGC1 $\alpha$ AND SRC1 Impair Hepatocyte Nuclear Factor 4 $\alpha$ Function and Promote Dedifferentiation in Human Hepatoma Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 29840-29849.	3.4	55
10	Dominant and Redundant Functions of TFIID Involved in the Regulation of Hepatic Genes. <i>Molecular Cell</i> , 2008, 31, 531-543.	9.7	54
11	Single-nucleus RNA-seq2 reveals functional crosstalk between liver zonation and ploidy. <i>Nature Communications</i> , 2021, 12, 4264.	12.8	46
12	<sc>IL</sc> $\alpha$ 7 $\alpha$ dependent compositional changes within the $\beta$ T cell pool in lymph nodes during ageing lead to an unbalanced anti-tumour response. <i>EMBO Reports</i> , 2019, 20, e47379.	4.5	38
13	Innovative approach for self-management and social welfare of children with cystic fibrosis in Europe: development, validation and implementation of an mHealth tool (MyCyFAPP). <i>BMJ Open</i> , 2017, 7, e014931.	1.9	28
14	Comprehensive analysis of interacting proteins and genome-wide location studies of the Sas3 $\alpha$ dependent NuA3 histone acetyltransferase complex. <i>FEBS Open Bio</i> , 2014, 4, 996-1006.	2.3	15
15	Epigenetic crosstalk a molecular language in human metabolic disorders. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 46-57.	2.1	13
16	Inactivation of the Nuclear Orphan Receptor COUP-TFII by Small Chemicals. <i>ACS Chemical Biology</i> , 2017, 12, 654-663.	3.4	13
17	Advances of single-cell genomics and epigenomics in human disease: where are we now?. <i>Mammalian Genome</i> , 2020, 31, 170-180.	2.2	9
18	Species-specific mechanisms for cholesterol 7 $\alpha$ -hydroxylase (CYP7A1) regulation by drugs and bile acids. <i>Archives of Biochemistry and Biophysics</i> , 2005, 434, 75-85.	3.0	8

#	ARTICLE	IF	CITATIONS
19	The mechanisms shaping the single-cell transcriptional landscape. <i>Current Opinion in Genetics and Development</i> , 2016, 37, 27-35.	3.3	7
20	Can Hepatoma Cell Lines be Re-differentiated to be Used in Drug Metabolism Studies?. <i>ATLA Alternatives To Laboratory Animals</i> , 2004, 32, 65-74.	1.0	5
21	Transcriptional Elongation and mRNA Export Are Coregulated Processes. <i>Genetics Research International</i> , 2011, 2011, 1-10.	2.0	3
22	Hepatocyte-specific activity of TSC22D4 triggers progressive NAFLD by impairing mitochondrial function. <i>Molecular Metabolism</i> , 2022, 60, 101487.	6.5	3