

# Isabel J Latorre

## List of Publications by Year in descending order

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23  
papers

4,804  
citations

430874

18  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

9566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Succinate Dehydrogenase Supports Metabolic Repurposing of Mitochondria to Drive Inflammatory Macrophages. <i>Cell</i> , 2016, 167, 457-470.e13.	28.9	1,396
2	Integrative Analysis of the <i>Caenorhabditis elegans</i> Genome by the modENCODE Project. <i>Science</i> , 2010, 330, 1775-1787.	12.6	912
3	Differential chromatin marking of introns and expressed exons by H3K36me3. <i>Nature Genetics</i> , 2009, 41, 376-381.	21.4	592
4	An assessment of histone-modification antibody quality. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 91-93.	8.2	369
5	Comparative analysis of metazoan chromatin organization. <i>Nature</i> , 2014, 512, 449-452.	27.8	363
6	Broad chromosomal domains of histone modification patterns in <i>C. elegans</i> . <i>Genome Research</i> , 2011, 21, 227-236.	5.5	256
7	Spatial and Temporal Mapping of Human Innate Lymphoid Cells Reveals Elements of Tissue Specificity. <i>Immunity</i> , 2019, 50, 505-519.e4.	14.3	139
8	Systematic bias in high-throughput sequencing data and its correction by BEADS. <i>Nucleic Acids Research</i> , 2011, 39, e103-e103.	14.5	137
9	Viral oncoprotein-induced mislocalization of select PDZ proteins disrupts tight junctions and causes polarity defects in epithelial cells. <i>Journal of Cell Science</i> , 2005, 118, 4283-4293.	2.0	116
10	Selective PDZ protein-dependent stimulation of phosphatidylinositol 3-kinase by the adenovirus E4-ORF1 oncoprotein. <i>Oncogene</i> , 2003, 22, 710-721.	5.9	82
11	Oncogenic function for the Dlg1 mammalian homolog of the <i>Drosophila</i> discs-large tumor suppressor. <i>EMBO Journal</i> , 2006, 25, 1406-1417.	7.8	73
12	Development of Chemical Probes for Investigation of Salt-Inducible Kinase Function <i>in Vivo</i> . <i>ACS Chemical Biology</i> , 2016, 11, 2105-2111.	3.4	57
13	Small-molecule enhancers of autophagy modulate cellular disease phenotypes suggested by human genetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4281-7.	7.1	56
14	The DREAM complex promotes gene body H2A.Z for target repression. <i>Genes and Development</i> , 2015, 29, 495-500.	5.9	53
15	Small-molecule studies identify CDK8 as a regulator of IL-10 in myeloid cells. <i>Nature Chemical Biology</i> , 2017, 13, 1102-1108.	8.0	46
16	Discovery of a Small-Molecule Probe for V-ATPase Function. <i>Journal of the American Chemical Society</i> , 2015, 137, 5563-5568.	13.7	36
17	A dynamic view of the proteomic landscape during differentiation of ReNcell VM cells, an immortalized human neural progenitor line. <i>Scientific Data</i> , 2019, 6, 190016.	5.3	34
18	Single-cell transcriptomic profiles reveal changes associated with BCG-induced trained immunity and protective effects in circulating monocytes. <i>Cell Reports</i> , 2021, 37, 110028.	6.4	31

#	ARTICLE	IF	CITATIONS
19	Simultaneous Pathway Activity Inference and Gene Expression Analysis Using RNA Sequencing. Cell Systems, 2016, 2, 323-334.	6.2	26
20	Selective Induction of Homeostatic Th17 Cells in the Murine Intestine by Cholera Toxin Interacting with the Microbiota. Journal of Immunology, 2017, 199, 312-322.	0.8	18
21	Cell Type- and Stimulation-Dependent Transcriptional Programs Regulated by Atg16L1 and Its Crohn's Disease Risk Variant T300A. Journal of Immunology, 2020, 205, 414-424.	0.8	7
22	Tight Junction Proteins and Cancer. , 2006, , 116-134.		5
23	Ultrasonic purification of two Illinois isolates of barley yellow dwarf viruses. Canadian Journal of Plant Pathology, 1996, 18, 424-428.	1.4	0