Javier E Irazoqui

List of Publications by Year in Descending Order

34 papers	6,640 citations	19 h-index	37 g-index
37 ext. papers	7,781 ext. citations	12.8 avg, IF	4.94 L-index

#	Paper	IF	Citations
34	A NOVEL NOX/PHOX-CD38-NAADP-TFEB AXIS IMPORTANT FOR MACROPHAGE ACTIVATION DURING BACTERIAL PHAGOCYTOSIS. *Autophagy*, **2021**, 1-18	10.2	3
33	NHR-49/PPAR- and HLH-30/TFEB cooperate for host defense via a flavin-containing monooxygenase. *ELife*, **2021**, 10,	8.9	7
32	A unifying hypothesis on the central role of reactive oxygen species in bacterial pathogenesis and host defense in C. elegans. *Current Opinion in Immunology*, **2021**, 68, 9-20	7.8	3
31	Key Roles of MiT Transcription Factors in Innate Immunity and Inflammation. *Trends in Immunology*, **2020**, 41, 157-171	14.4	17
30	Nervous system control of intestinal host defense in C. elegans. *Current Opinion in Neurobiology*, **2020**, 62, 1-9	7.6	14
29	A Nutrition-Longevity Tradeoff Enforced by Innate Immunity. *Molecular Cell*, **2019**, 74, 864-865	17.6	1
28	Intestinal Epithelial Wnt Signaling Mediates Acetylcholine-Triggered Host Defense against Infection. *Immunity*, **2018**, 48, 963-978.e3	32.3	40
27	Transcription factor TFEB cell-autonomously modulates susceptibility to intestinal epithelial cell injury in vivo. *Scientific Reports*, **2017**, 7, 13938	4.9	13
26	FNDC5 relates to skeletal muscle IGF-I and mitochondrial function and gene expression in obese men with reduced growth hormone. *Growth Hormone and IGF Research*, **2016**, 26, 36-41	2	19
25	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
24	An Evolutionarily Conserved PLC-PKD-TFEB Pathway for Host Defense. *Cell Reports*, **2016**, 15, 1728-42	10.6	37
23	Why worms watch their hemidesmosomes and why you should, too. *Immunity*, **2015**, 42, 206-208	32.3	
22	Relationship between serum IGF-1 and skeletal muscle IGF-1 mRNA expression to phosphocreatine recovery after exercise in obese men with reduced GH. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 617-25	5.6	7
21	DAF-tly depart stinky situations with elegans. *Cell Host and Microbe*, **2014**, 16, 553-5	23.4	
20	Innate host defense requires TFEB-mediated transcription of cytoprotective and antimicrobial genes. *Immunity*, **2014**, 40, 896-909	32.3	186
19	The TFEB orthologue HLH-30 regulates autophagy and modulates longevity in Caenorhabditis elegans. *Nature Communications*, **2013**, 4, 2267	17.4	292
18	TFEB controls cellular lipid metabolism through a starvation-induced autoregulatory loop. *Nature Cell Biology*, **2013**, 15, 647-58	23.4	599

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17	Methicillin resistance in Staphylococcus aureus requires glycosylated wall teichoic acids. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 18909-14	11.5	178
16	An image analysis toolbox for high-throughput C. elegans assays. *Nature Methods*, **2012**, 9, 714-6	21.6	112
15	EGL-9 controls C. elegans host defense specificity through prolyl hydroxylation-dependent and -independent HIF-1 pathways. *PLoS Pathogens*, **2012**, 8, e1002798	7.6	23
14	Transparent worms help survey the fortress of innate immunity. *Virulence*, **2011**, 2, 83-5	4.7	1
13	99th Dahlem conference on infection, inflammation and chronic inflammatory disorders: Caenorhabditis elegans as a model to study tissues involved in host immunity and microbial pathogenesis. *Clinical and Experimental Immunology*, **2010**, 160, 48-57	6.2	19
12	Evolution of host innate defence: insights from Caenorhabditis elegans and primitive invertebrates. *Nature Reviews Immunology*, **2010**, 10, 47-58	36.5	291
11	Distinct pathogenesis and host responses during infection of C. elegans by P. aeruginosa and S. aureus. *PLoS Pathogens*, **2010**, 6, e1000982	7.6	212
10	Role for beta-catenin and HOX transcription factors in Caenorhabditis elegans and mammalian host epithelial-pathogen interactions. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 17469-74	11.5	77
9	Opposing roles for actin in Cdc42p polarization. *Molecular Biology of the Cell*, **2005**, 16, 1296-304	3.5	66
8	Polarity establishment in yeast. *Journal of Cell Science*, **2004**, 117, 2169-71	5.3	54
7	Cdc42p, GTP Hydrolysis and the Cell Sense of Direction. *Cell Cycle*, **2004**, 3, 859-862	4.7	9
6	Cdc42p, GTP hydrolysis, and the cell's sense of direction. *Cell Cycle*, **2004**, 3, 861-4	4.7	10
5	Scaffold-mediated symmetry breaking by Cdc42p. *Nature Cell Biology*, **2003**, 5, 1062-70	23.4	220
4	Assembly of scaffold-mediated complexes containing Cdc42p, the exchange factor Cdc24p, and the effector Cla4p required for cell cycle-regulated phosphorylation of Cdc24p. *Journal of Biological Chemistry*, **2001**, 276, 7176-86	5.4	155
3	The role of actin in spindle orientation changes during the Saccharomyces cerevisiae cell cycle. *Journal of Cell Biology*, **1999**, 146, 1019-32	7.3	82
2	NHR-49/PPAR- and HLH-30/TFEB promote C. elegans host defense via a flavin-containing monooxygenase		1
1	A Novel PHOX/CD38/MCOLN1/TFEB Axis Important For Macrophage Activation During Bacterial Phagocytosis		2