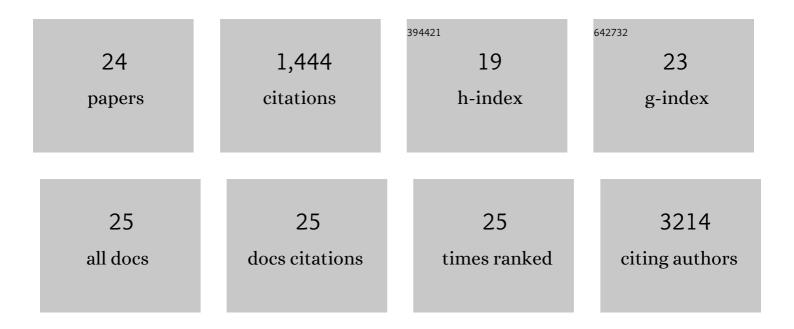
Irene Franco

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4441229/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Receptor Tyrosine Kinases and TLR/IL1Rs Unexpectedly Activate Myeloid Cell PI3Kγ, A Single Convergent Point Promoting Tumor Inflammation and Progression. Cancer Cell, 2011, 19, 715-727.	16.8	343
2	PI3K Class II $\hat{I}\pm$ Controls Spatially Restricted Endosomal PtdIns3P and Rab11 Activation to Promote Primary Cilium Function. Developmental Cell, 2014, 28, 647-658.	7.0	177
3	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. Circulation, 2018, 138, 696-711.	1.6	145
4	Somatic mutagenesis in satellite cells associates with human skeletal muscle aging. Nature Communications, 2018, 9, 800.	12.8	94
5	Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2α Scaffolding Function. Cancer Cell, 2017, 32, 444-459.e7.	16.8	69
6	Distinct Effects of Leukocyte and Cardiac Phosphoinositide 3-Kinase γ Activity in Pressure Overload–Induced Cardiac Failure. Circulation, 2011, 123, 391-399.	1.6	65
7	Myocyte signalling in leucocyte recruitment to the heart. Cardiovascular Research, 2014, 102, 270-280.	3.8	63
8	PI3K in cancer–stroma interactions: bad in seed and ugly in soil. Oncogene, 2014, 33, 3083-3090.	5.9	55
9	PI3-Kinase γ Promotes Rap1a-Mediated Activation of Myeloid Cell Integrin α4β1, Leading to Tumor Inflammation and Growth. PLoS ONE, 2013, 8, e60226.	2.5	51
10	Deficiency of cannabinoid receptor of type 2 worsens renal functional and structural abnormalities in streptozotocin-induced diabetic mice. Kidney International, 2014, 86, 979-990.	5.2	51
11	The PI3K/Akt/mTOR pathway in polycystic kidney disease: A complex interaction with polycystins and primary cilium. Cellular Signalling, 2020, 66, 109468.	3.6	49
12	Phosphoinositide 3-Kinase-C2α Regulates Polycystin-2 Ciliary Entry and Protects against Kidney Cyst Formation. Journal of the American Society of Nephrology: JASN, 2016, 27, 1135-1144.	6.1	47
13	Whole genome DNA sequencing provides an atlas of somatic mutagenesis in healthy human cells and identifies a tumor-prone cell type. Genome Biology, 2019, 20, 285.	8.8	46
14	PI3K 2α: One enzyme for two products coupling vesicle trafficking and signal transduction. FEBS Letters, 2015, 589, 1552-1558.	2.8	36
15	The Hedgehog Pathway Effector Smoothened Exhibits Signaling Competency in the Absence of Ciliary Accumulation. Chemistry and Biology, 2014, 21, 1680-1689.	6.0	28
16	The absence of functional PI3KÎ ³ prevents leukocyte recruitment and ameliorates DSS-induced colitis in mice. Immunology Letters, 2010, 131, 33-39.	2.5	26
17	Rare progerin-expressing preadipocytes and adipocytes contribute to tissue depletion over time. Scientific Reports, 2017, 7, 4405.	3.3	24
18	Phosphoinositide 3-Kinase Î ³ Restrains Neurotoxic Effects of Microglia After Focal Brain Ischemia. Molecular Neurobiology, 2016, 53, 5468-5479.	4.0	23

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19	Morgana acts as an oncosuppressor in chronic myeloid leukemia. Blood, 2015, 125, 2245-2253.	1.4	19
20	Rac signal adaptation controls neutrophil mobilization from the bone marrow. Science Signaling, 2016, 9, ra124.	3.6	14
21	Healthy skeletal muscle aging: The role of satellite cells, somatic mutations and exercise. International Review of Cell and Molecular Biology, 2019, 346, 157-200.	3.2	10
22	Challenges of proving a causal role of somatic mutations in the aging process. Aging Cell, 2022, 21, e13613.	6.7	7
23	Reverting to old theories of ageing with new evidence for the role of somatic mutations. Nature Reviews Genetics, 2022, 23, 645-646.	16.3	2
24	SO042WHOLE GENOME SEQUENCING OF HUMAN KIDNEY PROGENITORS IDENTIFIES A MUTATION-PRONE CELL TYPE IN THE PROXIMAL TUBULE. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0