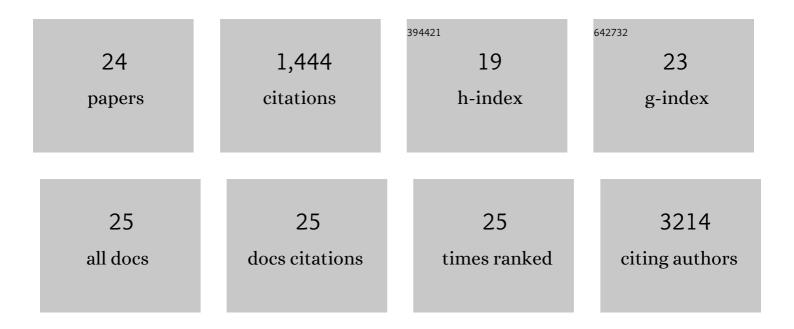
## Irene Franco

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	Challenges of proving a causal role of somatic mutations in the aging process. Aging Cell, 2022, 21, e13613.	6.7	7
2	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
3	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
4	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
5	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
6	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
7	Somatic mutagenesis in satellite cells associates with human skeletal muscle aging. Nature Communications, 2018, 9, 800.	12.8	94
8	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. Circulation, 2018, 138, 696-711.	1.6	145
9	Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2α Scaffolding Function. Cancer Cell, 2017, 32, 444-459.e7.	16.8	69
10	Rare progerin-expressing preadipocytes and adipocytes contribute to tissue depletion over time. Scientific Reports, 2017, 7, 4405.	3.3	24
11	Rac signal adaptation controls neutrophil mobilization from the bone marrow. Science Signaling, 2016, 9, ra124.	3.6	14
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	Phosphoinositide 3-Kinase γ Restrains Neurotoxic Effects of Microglia After Focal Brain Ischemia. Molecular Neurobiology, 2016, 53, 5468-5479.	4.0	23
14	PI3K 2α: One enzyme for two products coupling vesicle trafficking and signal transduction. FEBS Letters, 2015, 589, 1552-1558.	2.8	36
15	Morgana acts as an oncosuppressor in chronic myeloid leukemia. Blood, 2015, 125, 2245-2253.	1.4	19
16	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
17	Myocyte signalling in leucocyte recruitment to the heart. Cardiovascular Research, 2014, 102, 270-280.	3.8	63
18	The Hedgehog Pathway Effector Smoothened Exhibits Signaling Competency in the Absence of Ciliary Accumulation. Chemistry and Biology, 2014, 21, 1680-1689.	6.0	28

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#	Article	IF	CITATIONS
19	PI3K Class II α Controls Spatially Restricted Endosomal PtdIns3P and Rab11 Activation to Promote Primary Cilium Function. Developmental Cell, 2014, 28, 647-658.	7.0	177
20	PI3K in cancer–stroma interactions: bad in seed and ugly in soil. Oncogene, 2014, 33, 3083-3090.	5.9	55
21	PI3-Kinase Î <sup>3</sup> Promotes Rap1a-Mediated Activation of Myeloid Cell Integrin α4β1, Leading to Tumor Inflammation and Growth. PLoS ONE, 2013, 8, e60226.	2.5	51
22	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
23	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
24	The absence of functional PI3Kγ prevents leukocyte recruitment and ameliorates DSS-induced colitis in mice. Immunology Letters, 2010, 131, 33-39.	2.5	26