

# Jean Piero Margaria

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

924  
citations

623734

14  
h-index

839539

18  
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19  
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19  
docs citations

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times ranked

1963  
citing authors

#	ARTICLE	IF	CITATIONS
1	PI3K Class II $\hat{\pm}$ Controls Spatially Restricted Endosomal PtdIns3P and Rab11 Activation to Promote Primary Cilium Function. <i>Developmental Cell</i> , 2014, 28, 647-658.	7.0	177
2	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. <i>Circulation</i> , 2018, 138, 696-711.	1.6	145
3	Class II PI3K Functions in Cell Biology and Disease. <i>Trends in Cell Biology</i> , 2019, 29, 339-359.	7.9	99
4	Rab11 activity and PtdIns(3)P turnover removes recycling cargo from endosomes. <i>Nature Chemical Biology</i> , 2018, 14, 801-810.	8.0	78
5	Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2 $\hat{\pm}$ Scaffolding Function. <i>Cancer Cell</i> , 2017, 32, 444-459.e7.	16.8	69
6	The PI3K/Akt/mTOR pathway in polycystic kidney disease: A complex interaction with polycystins and primary cilium. <i>Cellular Signalling</i> , 2020, 66, 109468.	3.6	49
7	Phosphoinositide 3-Kinase-C2 $\hat{\pm}$ Regulates Polycystin-2 Ciliary Entry and Protects against Kidney Cyst Formation. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1135-1144.	6.1	47
8	Cardiac Overexpression of PDE4B Blunts $\hat{\pm}$ 2-Adrenergic Response and Maladaptive Remodeling in Heart Failure. <i>Circulation</i> , 2020, 142, 161-174.	1.6	47
9	Class II PI3Ks at the Intersection between Signal Transduction and Membrane Trafficking. <i>Biomolecules</i> , 2019, 9, 104.	4.0	43
10	A Novel Multiplex qRT-PCR Assay to Detect SARS-CoV-2 Infection: High Sensitivity and Increased Testing Capacity. <i>Microorganisms</i> , 2020, 8, 1064.	3.6	37
11	PI(3,4)P2-mediated cytokinetic abscission prevents early senescence and cataract formation. <i>Science</i> , 2021, 374, eabk0410.	12.6	37
12	Structural determinants of Rab11 activation by the guanine nucleotide exchange factor SH3BP5. <i>Nature Communications</i> , 2018, 9, 3772.	12.8	29
13	PI3K Signaling in Mechanisms and Treatments of Pulmonary Fibrosis Following Sepsis and Acute Lung Injury. <i>Biomedicines</i> , 2022, 10, 756.	3.2	21
14	Identification of a Potent Phosphoinositide 3-Kinase Pan Inhibitor Displaying a Strategic Carboxylic Acid Group and Development of Its Prodrugs. <i>ChemMedChem</i> , 2017, 12, 1542-1554.	3.2	20
15	Phosphoinositide Conversion Inactivates RAS and Drives Metastases in Breast Cancer. <i>Advanced Science</i> , 2022, 9, e2103249.	11.2	8
16	Lysosomal lipid switch sensitises to nutrient deprivation and mTOR targeting in pancreatic cancer. <i>Gut</i> , 2023, 72, 360-371.	12.1	8
17	The Guareschi Pyridine Scaffold as a Valuable Platform for the Identification of Selective PI3K Inhibitors. <i>Molecules</i> , 2015, 20, 17275-17287.	3.8	5
18	Therapeutic Targeting of PDEs and PI3K in Heart Failure with Preserved Ejection Fraction (HFpEF). <i>Current Heart Failure Reports</i> , 2017, 14, 187-196.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Response by Vandecasteele et al to Letter Regarding Article, "Cardiac Overexpression of PDE4B Blunts $\beta^2$ -Adrenergic Response and Maladaptive Remodeling in Heart Failure"; Circulation, 2021, 143, e26-e27.	1.6	0