

Carlo Cosimo Campa

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,265
citations

567144

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713332

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docs citations

23
times ranked

2413
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNA-Mediated Encoding and Decoding of Time-Dependent Signals in Tumorigenesis. <i>Biomolecules</i> , 2022, 12, 213.	1.8	0
2	RAB11-Mediated Trafficking and Human Cancers: An Updated Review. <i>Biology</i> , 2021, 10, 26.	1.3	20
3	Physics of compartmentalization: How phase separation and signaling shape membrane and organelle identity. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3225-3233.	1.9	9
4	Deliver on Time or Pay the Fine: Scheduling in Membrane Trafficking. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11773.	1.8	5
5	The PI3K/Akt/mTOR pathway in polycystic kidney disease: A complex interaction with polycystins and primary cilium. <i>Cellular Signalling</i> , 2020, 66, 109468.	1.7	49
6	Multiplexed genome engineering by Cas12a and CRISPR arrays encoded on single transcripts. <i>Nature Methods</i> , 2019, 16, 887-893.	9.0	187
7	New pre-clinical evidence of anti-inflammatory effect and safety of a substituted fluorophenyl imidazole. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1399-1407.	2.5	24
8	Targeting PI3K signaling in cancer: Challenges and advances. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1871, 361-366.	3.3	54
9	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. <i>Nature Communications</i> , 2018, 9, 5232.	5.8	86
10	Rab11 activity and PtdIns(3)P turnover removes recycling cargo from endosomes. <i>Nature Chemical Biology</i> , 2018, 14, 801-810.	3.9	78
11	Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2 [±] Scaffolding Function. <i>Cancer Cell</i> , 2017, 32, 444-459.e7.	7.7	69
12	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.	1.6	20
13	Rab11 and phosphoinositides: A synergy of signal transducers in the control of vesicular trafficking. <i>Advances in Biological Regulation</i> , 2017, 63, 132-139.	1.4	48
14	Rac signal adaptation controls neutrophil mobilization from the bone marrow. <i>Science Signaling</i> , 2016, 9, ra124.	1.6	14
15	Phosphoinositide 3-Kinase-C2 [±] 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.	3.0	47
16	How PI3K-derived lipids control cell division. <i>Frontiers in Cell and Developmental Biology</i> , 2015, 3, 61.	1.8	13
17	Genetic Deletion and Pharmacological Inhibition of PI3K ^γ Reduces Neutrophilic Airway Inflammation and Lung Damage in Mice with Cystic Fibrosis-Like Lung Disease. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	13
18	PI3K-C2 ^β is a Rab5 effector selectively controlling endosomal Akt2 activation downstream of insulin signalling. <i>Nature Communications</i> , 2015, 6, 7400.	5.8	155

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19	PI3K α : One enzyme for two products coupling vesicle trafficking and signal transduction. FEBS Letters, 2015, 589, 1552-1558.	1.3	36
20	Crossroads of PI3K and Rac pathways. Small GTPases, 2015, 6, 71-80.	0.7	126
21	PI3K Class II β Controls Spatially Restricted Endosomal PtdIns3P and Rab11 Activation to Promote Primary Cilium Function. Developmental Cell, 2014, 28, 647-658.	3.1	177
22	Class I Phosphoinositide-3-Kinases and Src Kinases Play a Nonredundant Role in Regulation of Adhesion-Independent and -Dependent Neutrophil Reactive Oxygen Species Generation. Journal of Immunology, 2013, 190, 3648-3660.	0.4	35