

CITATION REPORT

List of articles citing

Photolysis of cell-permeant caged inositol
pyrophosphates controls oscillations of cytosolic
calcium in a β -cell line

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Chemical Science, 2019, 10, 2687-2692.

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
16	Scalable Chemoenzymatic Synthesis of Inositol Pyrophosphates. <i>Biochemistry</i> , 2019 , 58, 3927-3932	3.2	11
15	Inositol polyphosphates promote T cell-independent humoral immunity via the regulation of Bruton's tyrosine kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 12952-12957	11.5	9
14	Cyclotriphosphate: A Brief History, Recent Developments, and Perspectives in Synthesis. <i>Chemistry - A European Journal</i> , 2020 , 26, 2298-2308	4.8	15
13	Synthesis and Cellular Labeling of Caged Phosphatidylinositol Derivatives. <i>Chemistry - A European Journal</i> , 2020 , 26, 384-389	4.8	12
12	Metabolism and Functions of Inositol Pyrophosphates: Insights Gained from the Application of Synthetic Analogues. <i>Molecules</i> , 2020 , 25,	4.8	4
11	The inositol pyrophosphate 5-InsP drives sodium-potassium pump degradation by relieving an autoinhibitory domain of PI3K p85. <i>Science Advances</i> , 2020 , 6,	14.3	6
10	Delivery of myo-Inositol Hexakisphosphate to the Cell Nucleus with a Proline-Based Cell-Penetrating Peptide. <i>Angewandte Chemie</i> , 2020 , 132, 15716-15719	3.6	1
9	Rapid stimulation of cellular Pi uptake by the inositol pyrophosphate InsP induced by its photothermal release from lipid nanocarriers using a near infra-red light-emitting diode. <i>Chemical Science</i> , 2020 , 11, 10265-10278	9.4	1
8	Inositol Pyrophosphates: Signaling Molecules with Pleiotropic Actions in Mammals. <i>Molecules</i> , 2020 , 25,	4.8	21
7	Photolysis of Caged Inositol Pyrophosphate InsP Directly Modulates Intracellular Ca Oscillations and Controls C2AB Domain Localization. <i>Journal of the American Chemical Society</i> , 2020 , 142, 10606-10611	16.4	4
6	Photo-releasable derivatives of inositol pyrophosphates. <i>Methods in Enzymology</i> , 2020 , 641, 53-73	1.7	1
5	Delivery of myo-Inositol Hexakisphosphate to the Cell Nucleus with a Proline-Based Cell-Penetrating Peptide. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15586-15589	16.4	5
4	Using photocaging for fast time-resolved structural biology studies. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021 , 77, 1218-1232	5.5	3
3	Lost in Condensation: Poly-, Cyclo-, and Ultraphosphates. <i>Accounts of Chemical Research</i> , 2021 , 54, 4036-4050	14.5	3
2	Capillary electrophoresis mass spectrometry identifies new isomers of inositol pyrophosphates in mammalian tissues.		0
1	Capillary electrophoresis mass spectrometry identifies new isomers of inositol pyrophosphates in mammalian tissues.		0