

Claudio Zambaldo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

832
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1434
citing authors

#	ARTICLE	IF	CITATIONS
1	A metabolite-derived protein modification integrates glycolysis with KEAP1â€œNRF2 signalling. <i>Nature</i> , 2018, 562, 600-604.	27.8	201
2	Genetically encoding phosphotyrosine and its nonhydrolyzable analog in bacteria. <i>Nature Chemical Biology</i> , 2017, 13, 845-849.	8.0	105
3	PNA-encoded chemical libraries. <i>Current Opinion in Chemical Biology</i> , 2015, 26, 8-15.	6.1	86
4	Expanding the Scope of PNAâ€œEncoded Synthesis (PES): Mttâ€œProtected PNA Fully Orthogonal to Fmoc Chemistry and a Broad Array of Robust Diversityâ€œGenerating Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 12698-12704.	3.3	65
5	2-Sulfonylpyridines as Tunable, Cysteine-Reactive Electrophiles. <i>Journal of the American Chemical Society</i> , 2020, 142, 8972-8979.	13.7	64
6	Small molecule-mediated inhibition of myofibroblast transdifferentiation for the treatment of fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4679-4684.	7.1	60
7	Recombinant thiopeptides containing noncanonical amino acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3615-3620.	7.1	58
8	Identification of Covalent Bromodomain Binders through DNA Display of Small Molecules. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6057-6061.	13.8	57
9	Novel PTP1B inhibitors identified by DNA display of fragment pairs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1080-1085.	2.2	37
10	Targeted Delivery of an Anti-inflammatory PDE4 Inhibitor to Immune Cells via an Antibodyâ€œdrug Conjugate. <i>Molecular Therapy</i> , 2016, 24, 2078-2089.	8.2	35
11	YAP-dependent proliferation by a small molecule targeting annexin A2. <i>Nature Chemical Biology</i> , 2021, 17, 767-775.	8.0	31
12	Facile access to modified and functionalized PNAs through Ugi-based solid phase oligomerization. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5171-5177.	3.0	10
13	An orthogonal seryl-tRNA synthetase/tRNA pair for noncanonical amino acid mutagenesis in <i>Escherichia coli</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115662.	3.0	10
14	The genetic incorporation of p-azidomethyl-l-phenylalanine into proteins in yeast. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1570-1573.	2.2	1