

Michael J Bollong

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

692
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	A metabolite-derived protein modification integrates glycolysis with KEAP1â€‘NRF2 signalling. <i>Nature</i> , 2018, 562, 600-604.	27.8	201
2	A Small Molecule Inhibits Deregulated NRF2 Transcriptional Activity in Cancer. <i>ACS Chemical Biology</i> , 2015, 10, 2193-2198.	3.4	72
3	2-Sulfonylpyridines as Tunable, Cysteine-Reactive Electrophiles. <i>Journal of the American Chemical Society</i> , 2020, 142, 8972-8979.	13.7	64
4	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
5	A vimentin binding small molecule leads to mitotic disruption in mesenchymal cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9903-E9912.	7.1	55
6	Deconvoluting Stress-Responsive Proteostasis Signaling Pathways for Pharmacologic Activation Using Targeted RNA Sequencing. <i>ACS Chemical Biology</i> , 2019, 14, 784-795.	3.4	45
7	Targeted Delivery of an Anti-inflammatory PDE4 Inhibitor to Immune Cells via an Antibodyâ€‘drug Conjugate. <i>Molecular Therapy</i> , 2016, 24, 2078-2089.	8.2	35
8	A short ORF-encoded transcriptional regulator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	33
9	YAP-dependent proliferation by a small molecule targeting annexin A2. <i>Nature Chemical Biology</i> , 2021, 17, 767-775.	8.0	31
10	Defining the Functional Targets of Capâ€‘nâ€™ collar Transcription Factors NRF1, NRF2, and NRF3. <i>Antioxidants</i> , 2020, 9, 1025.	5.1	29
11	A cell type-selective apoptosis-inducing small molecule for the treatment of brain cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6435-6440.	7.1	23
12	<i>CRY2</i> missense mutations suppress P53 and enhance cell growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
13	Metabolically Activated Proteostasis Regulators Protect against Glutamate Toxicity by Activating NRF2. <i>ACS Chemical Biology</i> , 2021, 16, 2852-2863.	3.4	16
14	Smallâ€‘Molecule Stimulators of NRF1 Transcriptional Activity. <i>ChemBioChem</i> , 2020, 21, 1816-1819.	2.6	6
15	Discovery and SAR studies of 3-amino-4-(phenylsulfonyl)tetrahydrothiophene 1,1-dioxides as non-electrophilic antioxidant response element (ARE) activators. <i>Bioorganic Chemistry</i> , 2021, 108, 104614.	4.1	5