Leslie N Aldrich

List of Publications by Year
in descending order

24	745	623734	642732
papers	citations	14 h-index	23 g-index

27	27	27	1415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PHY34 inhibits autophagy through V-ATPase V0A2 subunit inhibition and CAS/CSE1L nuclear cargo trafficking in high grade serous ovarian cancer. Cell Death and Disease, 2022, 13, 45.	6.3	10
2	Discovery of Anticancer Agents of Diverse Natural Origin. Journal of Natural Products, 2022, 85, 702-719.	3.0	19
3	Development of a High-Throughput, Compound-Multiplexed Fluorescence Polarization Assay to Identify ATG5â€“ATG16L1 Proteinâ€“Protein Interaction Inhibitors. SLAS Discovery, 2021, 26, 933-943.	2.7	6
4	Autophagy and post-ischemic conditioning in retinal ischemia. Autophagy, 2021, 17, 1479-1499.	9.1	34
5	Multiple Chemical Features Impact Biological Performance Diversity of a Highly Active Natural Productâ€Inspired Library. ChemBioChem, 2020, 21, 3137-3145.	2.6	8
6	Selective autophagy inhibition through disruption of the PIK3C3-containing complex I. Autophagy, 2020, 16, 1547-1549.	9.1	5
7	Beclin 1â€“ATG14L Proteinâ€“Protein Interaction Inhibitor Selectively Inhibits Autophagy through Disruption of VPS34 Complex I. Journal of the American Chemical Society, 2020, 142, 8174-8182.	13.7	32
8	Next generation diversity-oriented synthesis: a paradigm shift from chemical diversity to biological diversity. Organic and Biomolecular Chemistry, 2019, 17, 1608-1623.	2.8	41
9	Lipids lead the way. Nature Chemical Biology, 2019, 15, 653-654.	8.0	0
10	Systematic Diversity-Oriented Synthesis of Reduced Flavones from Î³-Pyrones to Probe Biological Performance Diversity. ACS Chemical Biology, 2019, 14, 1536-1545.	3.4	11
11	Microwaveâ€Assisted, Asymmetric Synthesis of 3â€Aminoâ€2,3â€Dihydrobenzofuran Flavonoid Derivatives from Chalcones. Chemistry - A European Journal, 2018, 24, 4509-4514.	3.3	9
12	Enantioselective Synthesis of 4-Amino-3-hydroxybenzopyran Flavanol Derivatives from Chalcones. Synthesis, 2018, 50, 4796-4808.	2.3	4
13	Phyllanthusmin Derivatives Induce Apoptosis and Reduce Tumor Burden in High-Grade Serous Ovarian Cancer by Late-Stage Autophagy Inhibition. Molecular Cancer Therapeutics, 2018, 17, 2123-2135.	4.1	24
14	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. ELife, 2015, 4, .	6.0	48
15	Discovery of a Small-Molecule Probe for V-ATPase Function. Journal of the American Chemical Society, 2015, 137, 5563-5568.	13.7	36
16	Small-molecule enhancers of autophagy modulate cellular disease phenotypes suggested by human genetics. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4281-7.	7.1	56
17	Atg16l1 is Required for Autophagy in Intestinal Epithelial Cells and Protection of Mice From Salmonella Infection. Gastroenterology, 2013, 145, 1347-1357.	1.3	211
18	Selective Modulation of Autophagy, Innate Immunity, and Adaptive Immunity by Small Molecules. ACS Chemical Biology, 2013, 8, 2724-2733.	3.4	56

#	Article	IF	Citations
19	Spiroaminal model systems of the marineosins with final step pyrrole incorporation. Tetrahedron Letters, 2013, 54, 2231-2234.	1.4	13
20	Towards the Total Synthesis of Marineosin A: Construction of the Macrocyclic Pyrrole and an Advanced, Functionalized Spiroaminal Model. European Journal of Organic Chemistry, 2013, 2013, 4215-4218.	2.4	23
21	Total synthesis and biological evaluation of tambjamine K and a library of unnatural analogs. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5207-5211.	2.2	31
22	Evaluation of the Biosynthetic Proposal for the Synthesis of Marineosins A and B. Organic Letters, 2010, 12, 1048-1051.	4.6	37
23	Discovery and Development of a Potent and Highly Selective Small Molecule Muscarinic Acetylcholine Receptor Subtype I (mAChR 1 or M1) Antagonist In Vitro and In Vivo Probe. Current Topics in Medicinal Chemistry, 2009, 9, 1217-1226.	2.1	14
24	MAOS protocols for the general synthesis and lead optimization of 3,6-disubstituted-[1,2,4]triazolo[4,3-b]pyridazines. Tetrahedron Letters, 2009, 50, 212-215.	1.4	17