

Alan M Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4261820/publications.pdf>

Version: 2024-02-01

49
papers

798
citations

471061

17
h-index

580395

25
g-index

52
all docs

52
docs citations

52
times ranked

1072
citing authors

#	ARTICLE	IF	CITATIONS
1	The Shono-type electroorganic oxidation of unfunctionalised amides. Carbon–carbon bond formation via electrogenerated <i>N</i> -acyliminium ions. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 3056-3072.	1.3	91
2	A novel role for small molecule glycomimetics in the protection against lipid-induced endothelial dysfunction: Involvement of Akt/eNOS and Nrf2/ARE signaling. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3311-3322.	1.1	58
3	Structure-based design, discovery and development of checkpoint kinase inhibitors as potential anticancer therapies. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 621-640.	2.5	57
4	Thiazolidine derivatives as potent and selective inhibitors of the PIM kinase family. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2657-2665.	1.4	40
5	Identification of different side effects between PARP inhibitors and their polypharmacological multi-target rationale. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 742-752.	1.1	38
6	Exploiting Protein Conformational Change to Optimize Adenosine-Derived Inhibitors of HSP70. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4625-4636.	2.9	29
7	Structure–activity relationships and colorimetric properties of specific probes for the putative cancer biomarker human arylamine N-acetyltransferase 1. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3030-3054.	1.4	28
8	Diversity-Oriented Synthetic Strategies Applied to Cancer Chemical Biology and Drug Discovery. <i>Molecules</i> , 2014, 19, 17221-17255.	1.7	27
9	An experimentalist's guide to electrocatalysis: the Shono oxidation. <i>Tetrahedron Letters</i> , 2015, 56, 6863-6867.	0.7	24
10	A fragment-based approach applied to a highly flexible target: Insights and challenges towards the inhibition of HSP70 isoforms. <i>Scientific Reports</i> , 2016, 6, 34701.	1.6	24
11	Binding to an Unusual Inactive Kinase Conformation by Highly Selective Inhibitors of Inositol-Requiring Enzyme 1 Kinase-Endonuclease. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2447-2465.	2.9	23
12	Medical errors: Healthcare professionals' perspective at a tertiary hospital in Kuwait. <i>PLoS ONE</i> , 2019, 14, e0217023.	1.1	22
13	Sulfation made simple: a strategy for synthesising sulfated molecules. <i>Chemical Communications</i> , 2019, 55, 4319-4322.	2.2	22
14	Organoruthenium Complexes with Benzo-Fused Pyridinones Overcome Platinum Resistance in Ovarian Cancer Cells. <i>Cancers</i> , 2021, 13, 2493.	1.7	22
15	Clinical Potential of Targeting Fibroblast Growth Factor-23 and Klotho in the Treatment of Uremic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2020, 9, e016041.	1.6	20
16	Diabetic endothelial colony forming cells have the potential for restoration with glycomimetics. <i>Scientific Reports</i> , 2019, 9, 2309.	1.6	19
17	Metabolism Mimicry: An Electrosynthetic Method for the Selective Deethylation of Tertiary Benzamides. <i>ChemElectroChem</i> , 2019, 6, 4284-4291.	1.7	17
18	Lysyl Oxidase Like-2 (LOXL2): An Emerging Oncology Target. <i>Advanced Therapeutics</i> , 2020, 3, 1900119.	1.6	17

#	ARTICLE	IF	CITATIONS
19	Selective C-H bond electro-oxidation of benzylic acetates and alcohols to benzaldehydes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10010-10015.	1.5	15
20	Synthesis and Spectroscopic Analysis of Piperine- and Piperlongumine-Inspired Natural Product Scaffolds and Their Molecular Docking with IL-1 β and NF- κ B Proteins. <i>Molecules</i> , 2020, 25, 2841.	1.7	15
21	Metabolism-Inspired Electrosynthesis. <i>ChemElectroChem</i> , 2019, 6, 4093-4104.	1.7	14
22	Relevance of physicochemical properties and functional pharmacology data to predict the clinical safety profile of direct oral anticoagulants. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00603.	1.1	14
23	An expedient synthesis of oxazepino and oxazocino quinazolines. <i>Tetrahedron Letters</i> , 2015, 56, 6478-6483.	0.7	13
24	Electrically Driven C-N(sp ²) \rightarrow C(sp ^{2/3}) Bond Cleavage of Sulfonamides. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3487-3493.	3.2	13
25	Small Molecule Glycomimetics Inhibit Vascular Calcification via c-Met/Notch3/HES1 Signalling. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 323-336.	1.1	13
26	Parallel synthesis and spectroscopic analysis of a collection of heterocycles based on the diazabenz[e]aceanthrylene core structure. <i>Tetrahedron</i> , 2009, 65, 563-578.	1.0	11
27	Asymmetric Catalytic Oxidative Cleavage of Polycyclic Systems: The Synthesis of Atropisomeric Diazonanes and Diazecanes. <i>Chemistry - A European Journal</i> , 2011, 17, 5714-5718.	1.7	10
28	A core switching strategy to pyrrolo[2,3-b]quinolines and diazocino[1,2-a]indolinones. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8998-9011.	1.5	8
29	A Mitsunobu reaction to functionalized cyclic and bicyclic N-arylamines. <i>Tetrahedron Letters</i> , 2018, 59, 238-242.	0.7	8
30	Chemical Methods for N- and O-Sulfation of Small Molecules, Amino Acids and Peptides. <i>ChemBioChem</i> , 2020, 21, 938-942.	1.3	8
31	A novel exchange method to access sulfated molecules. <i>Scientific Reports</i> , 2020, 10, 16559.	1.6	8
32	Diallingan New Reactivity into the Shono-type Anodic Oxidation Reaction. <i>Chemical Record</i> , 2020, 21, 2120-2129.	2.9	8
33	The modulatory role of sulfated and non-sulfated small molecule heparan sulfate-glycomimetics in endothelial dysfunction: absolute structural clarification, molecular docking and simulated dynamics, SAR analyses and ADMET studies. <i>RSC Medicinal Chemistry</i> , 2021, 12, 779-790.	1.7	8
34	Synthesis and characterisation of medium-sized ring systems by oxidative cleavage. Part 2: Insights from the study of ring expanded analogues. <i>Tetrahedron</i> , 2010, 66, 9694-9702.	1.0	7
35	The chemical reactivity of a known anti-psoriasis drug. Part 1: Further insights into the products resulting from oxidative cleavage. <i>Tetrahedron</i> , 2010, 66, 9667-9674.	1.0	7
36	Total synthesis and structural revision of a mangrove alkaloid. <i>RSC Advances</i> , 2017, 7, 48754-48758.	1.7	7

#	ARTICLE	IF	CITATIONS
37	A Structure-Activity Relationship of the Tandem Asymmetric Dihydroxylation on a Biologically Relevant Diene: Influence of Remote Stereocenters on Diastereofacial Selectivity. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7568-7577.	1.2	7
38	Polypharmacology of clinical sodium glucose co-transport protein 2 inhibitors and relationship to suspected adverse drug reactions. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00867.	1.1	5
39	Sacubitril/valsartan in patients with symptomatic chronic heart failure with reduced ejection fraction. <i>Journal of Prescribing Practice</i> , 2019, 1, 182-192.	0.1	4
40	Voltammetric Behaviour of Drug Molecules as a Predictor of Metabolic Liabilities. <i>Scientia Pharmaceutica</i> , 2020, 88, 46.	0.7	4
41	Angiotensin II receptor blockers (ARBs) and manufacturing contamination: A retrospective National Register Study into suspected associated adverse drug reactions. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4812-4827.	1.1	4
42	3-({5-Bromo-4-[pyrrolidin-1-yl]pyrimidin-2-yl}amino)phenol. <i>MolBank</i> , 2015, 2015, M859.	0.2	2
43	1,8-bis(2-hydroxy-3,5-di-tert-butylbenzyl)-4,11-dibenzyl-1,4,8,11-tetraazacyclotetradecane. <i>MolBank</i> , 2017, 2017, M963.	0.2	2
44	Aminothiazolones as potent, selective and cell active inhibitors of the PIM kinase family. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115724.	1.4	1
45	Discovery and Characterization of a Cryptic Secondary Binding Site in the Molecular Chaperone HSP70. <i>Molecules</i> , 2022, 27, 817.	1.7	1
46	Unravelling the Interaction of Piperlongumine with the Nucleotide-Binding Domain of HSP70: A Spectroscopic and In Silico Study. <i>Pharmaceuticals</i> , 2021, 14, 1298.	1.7	1
47	A Sulfonyl Group Transfer Strategy to Selectively Prepare Sulfated Steroids and Isotopically Labelled Derivatives. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 776900.	1.6	1
48	43...A novel role for small molecule glycomimetics in the protection against lipid-induced endothelial dysfunction. <i>Heart</i> , 2015, 101, A14.2-A14.	1.2	0
49	Investigations into the construction of the pentasubstituted ringCof Neosurugatoxin - a crystallographic study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 44-48.	0.2	0