Alan M Jones

List of Publications by Year
in descending order

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	Identification of different side effects between PARP inhibitors and their polypharmacological multiâ€target rationale. British Journal of Clinical Pharmacology, 2022, 88, 742-752.	1.1	38
2	Discovery and Characterization of a Cryptic Secondary Binding Site in the Molecular Chaperone HSP70. Molecules, 2022, 27, 817.	1.7	1
3	Angiotensin II receptor blockers (ARBs) and manufacturing contamination: A retrospective National Register Study into suspected associated adverse drug reactions. British Journal of Clinical Pharmacology, 2022, 88, 4812-4827.	1.1	4
4	Organoruthenium Complexes with Benzo-Fused Pyrithiones Overcome Platinum Resistance in Ovarian Cancer Cells. Cancers, 2021, 13, 2493.	1.7	22
5	Polypharmacology of clinical sodium glucose coâ€transport protein 2 inhibitors and relationship to suspected adverse drug reactions. Pharmacology Research and Perspectives, 2021, 9, e00867.	1.1	5
6	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. RSC Medicinal Chemistry, 2021, 12, 779-790.	1.7	8
7	Unravelling the Interaction of Piperlongumine with the Nucleotide-Binding Domain of HSP70: A Spectroscopic and In Silico Study. Pharmaceuticals, 2021, 14, 1298.	1.7	1
8	A Sulfuryl Group Transfer Strategy to Selectively Prepare Sulfated Steroids and Isotopically Labelled Derivatives. Frontiers in Molecular Biosciences, 2021, 8, 776900.	1.6	1
9	Chemical Methods for Nâ€and Oâ€Sulfation of Small Molecules, Amino Acids and Peptides. ChemBioChem, 2020, 21, 938-942.	1.3	8
10	Aminothiazolones as potent, selective and cell active inhibitors of the PIM kinase family. Bioorganic and Medicinal Chemistry, 2020, 28, 115724.	1.4	1
11	Relevance of physicochemical properties and functional pharmacology data to predict the clinical safety profile of direct oral anticoagulants. Pharmacology Research and Perspectives, 2020, 8, e00603.	1.1	14
12	Voltammetric Behaviour of Drug Molecules as a Predictor of Metabolic Liabilities. Scientia Pharmaceutica, 2020, 88, 46.	0.7	4
13	A novel exchange method to access sulfated molecules. Scientific Reports, 2020, 10, 16559.	1.6	8
14	Diallingâ€In New Reactivity into the Shonoâ€type Anodic Oxidation Reaction. Chemical Record, 2020, 21, 2120-2129.	2.9	8
15	Synthesis and Spectroscopic Analysis of Piperine- and Piperlongumine-Inspired Natural Product Scaffolds and Their Molecular Docking with IL-1Î² and NF-ÎºB Proteins. Molecules, 2020, 25, 2841.	1.7	15
16	Clinical Potential of Targeting Fibroblast Growth Factorâ€23 and Î±Klotho in the Treatment of Uremic Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e016041.	1.6	20
17	Electrically Driven N(_{sp}²)â€“C(_{sp}^{2/3}) Bond Cleavage of Sulfonamides. ACS Sustainable Chemistry and Engineering, 2020, 8, 3487-3493.	3.2	13
18	Lysyl Oxidase Likeâ€2 (LOXL2): An Emerging Oncology Target. Advanced Therapeutics, 2020, 3, 1900119.	1.6	17

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19	Sacubitril/valsartan in patients with symptomatic chronic heart failure with reduced ejection fraction. Journal of Prescribing Practice, 2019, 1, 182-192.	0.1	4
20	A Structureâ€Reactivity Relationship of the Tandem Asymmetric Dihydroxylation on a Biologically Relevant Diene: Influence of Remote Stereocenters on Diastereofacial Selectivity. European Journal of Organic Chemistry, 2019, 2019, 7568-7577.	1.2	7
21	Medical errors: Healthcare professionalsâ€™ perspective at a tertiary hospital in Kuwait. PLoS ONE, 2019, 14, e0217023.	1.1	22
22	Sulfation made simple: a strategy for synthesising sulfated molecules. Chemical Communications, 2019, 55, 4319-4322.	2.2	22
23	Diabetic endothelial colony forming cells have the potential for restoration with glycomimetics. Scientific Reports, 2019, 9, 2309.	1.6	19
24	Metabolismâ€Inspired Electrosynthesis. ChemElectroChem, 2019, 6, 4093-4104.	1.7	14
25	Binding to an Unusual Inactive Kinase Conformation by Highly Selective Inhibitors of Inositol-Requiring Enzyme 1Î± Kinase-Endoribonuclease. Journal of Medicinal Chemistry, 2019, 62, 2447-2465.	2.9	23
26	Metabolism Mimicry: An Electrosynthetic Method for the Selective Deethylation of Tertiary Benzamides. ChemElectroChem, 2019, 6, 4284-4291.	1.7	17
27	Small Molecule Glycomimetics Inhibit Vascular Calcification via c-Met/Notch3/HES1 Signalling. Cellular Physiology and Biochemistry, 2019, 53, 323-336.	1.1	13
28	A Mitsunobu reaction to functionalized cyclic and bicyclic N-arylamines. Tetrahedron Letters, 2018, 59, 238-242.	0.7	8
29	Thiazolidine derivatives as potent and selective inhibitors of the PIM kinase family. Bioorganic and Medicinal Chemistry, 2017, 25, 2657-2665.	1.4	40
30	Total synthesis and structural revision of a mangrove alkaloid. RSC Advances, 2017, 7, 48754-48758.	1.7	7
31	Selective Câ€“H bond electro-oxidation of benzylic acetates and alcohols to benzaldehydes. Organic and Biomolecular Chemistry, 2017, 15, 10010-10015.	1.5	15
32	A novel role for small molecule glycomimetics in the protection against lipid-induced endothelial dysfunction: Involvement of Akt/eNOS and Nrf2/ARE signaling. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3311-3322.	1.1	58
33	1,8-bis(2-hydroxy-3,5-di-tert-butylbenzyl)-4,11-dibenzyl-1,4,8,11-tetraazacyclotetradecane. MolBank, 2017, 2017, M963.	0.2	2
34	Exploiting Protein Conformational Change to Optimize Adenosine-Derived Inhibitors of HSP70. Journal of Medicinal Chemistry, 2016, 59, 4625-4636.	2.9	29
35	A core switching strategy to pyrrolo[2,3-b]quinolines and diazocino[1,2-a]indolinones. Organic and Biomolecular Chemistry, 2016, 14, 8998-9011.	1.5	8
36	A fragment-based approach applied to a highly flexible target: Insights and challenges towards the inhibition of HSP70 isoforms. Scientific Reports, 2016, 6, 34701.	1.6	24

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37	Investigations into the construction of the pentasubstituted ringCof Neosurugatoxin â€“ a crystallographic study. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 44-48.	0.2	0
38	43â€…A novel role for small molecule glycomimetics in the protection against lipid-induced endothelial dysfunction. Heart, 2015, 101, A14.2-A14.	1.2	0
39	3-({5-Bromo-4-[pyrrolidin-1-yl]pyrimidin-2-yl}amino)phenol. MolBank, 2015, 2015, M859.	0.2	2
40	An expedient synthesis of oxazepino and oxazocino quinazolines. Tetrahedron Letters, 2015, 56, 6478-6483.	0.7	13
41	An experimentalistâ€™s guide to electrosynthesis: the Shono oxidation. Tetrahedron Letters, 2015, 56, 6863-6867.	0.7	24
42	The Shono-type electroorganic oxidation of unfunctionalised amides. Carbonâ€“carbon bond formation via electrogenerated N-acyliminium ions. Beilstein Journal of Organic Chemistry, 2014, 10, 3056-3072.	1.3	91
43	Structureâ€“activity relationships and colorimetric properties of specific probes for the putative cancer biomarker human arylamine N-acetyltransferase 1. Bioorganic and Medicinal Chemistry, 2014, 22, 3030-3054.	1.4	28
44	Diversity-Oriented Synthetic Strategies Applied to Cancer Chemical Biology and Drug Discovery. Molecules, 2014, 19, 17221-17255.	1.7	27
45	Structure-based design, discovery and development of checkpoint kinase inhibitors as potential anticancer therapies. Expert Opinion on Drug Discovery, 2013, 8, 621-640.	2.5	57
46	Asymmetric Catalytic Oxidative Cleavage of Polycyclic Systems: The Synthesis of Atropisomeric Diazonanes and Diazecanes. Chemistry - A European Journal, 2011, 17, 5714-5718.	1.7	10
47	Synthesis and characterisation of medium-sized ring systems by oxidative cleavage. Part 2: Insights from the study of ring expanded analogues. Tetrahedron, 2010, 66, 9694-9702.	1.0	7
48	The chemical reactivity of a known anti-psoriasis drug. Part 1: Further insights into the products resulting from oxidative cleavage. Tetrahedron, 2010, 66, 9667-9674.	1.0	7
49	Parallel synthesis and spectroscopic analysis of a collection of heterocycles based on the diazabenz[e]aceanthrylene core structure. Tetrahedron, 2009, 65, 563-578.	1.0	11