

Christopher Gordon

List of Publications by Year in descending order

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75
papers

2,536
citations

186209

28
h-index

206029

48
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81
all docs

81
docs citations

81
times ranked

3569
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterisation and biological activity of the ruthenium(II) complexes of the N4-tetradentate (N4-TL), 1,6-di(2-pyridyl)-2,5-dibenzyl-2,5-diaza-hexane (picenBz2). <i>Journal of Inorganic Biochemistry</i> , 2022, 226, 111629.	1.5	1
2	A Comparison of Immobilised Triphenylphosphine and 1-Hydroxybenzotriazole as Mediators of Catch-and-Release Acylation Under Flow Conditions. <i>Chemistry - an Asian Journal</i> , 2022, , .	1.7	2
3	Cyclooxygenase-Inhibiting Platinum(IV) Prodrugs with Potent Anticancer Activity. <i>Pharmaceutics</i> , 2022, 14, 787.	2.0	16
4	A feasibility study of a mobile app to treat insomnia. <i>Translational Behavioral Medicine</i> , 2021, 11, 604-612.	1.2	16
5	Social Prescribing for Individuals Living with Mental Illness in an Australian Community Setting: A Pilot Study. <i>Community Mental Health Journal</i> , 2021, 57, 189-195.	1.1	60
6	The effect of cognitive behavioural therapy for insomnia on sedative-hypnotic use: A narrative review. <i>Sleep Medicine Reviews</i> , 2021, 56, 101404.	3.8	27
7	Dynamic Prevalence of Sleep Disorders Following Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2021, 52, 655-663.	1.0	46
8	Nursing students' perceptions of clinical relevance and engagement with bioscience education: A cross-sectional study of undergraduate and postgraduate nursing students. <i>Nurse Education Today</i> , 2021, 99, 104767.	1.4	10
9	Objective sleep efficiency but not subjective sleep quality is associated with longitudinal risk of depression in pregnant women: A prospective observational cohort study. <i>International Journal of Nursing Studies</i> , 2021, 120, 103966.	2.5	13
10	A Solid-Phase Assisted Flow Approach to <i>In Situ</i> Wittig-Type Olefination Coupling. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4184-4194.	1.2	5
11	The impact of aging on driving performance in patients with untreated obstructive sleep apnea. <i>Sleep Health</i> , 2021, 7, 652-660.	1.3	1
12	Sleep health management in community pharmacy: Where are we and where should we be heading?. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1945-1956.	1.5	10
13	Single-channel EEG based insomnia detection with domain adaptation. <i>Computers in Biology and Medicine</i> , 2021, 139, 104989.	3.9	9
14	A flow-based transition-metal-catalysed hydrogenolysis strategy to facilitate peptide side-chain deprotection. <i>Organic and Biomolecular Chemistry</i> , 2021, 20, 106-112.	1.5	0
15	Structure-Activity Relationship Studies of Small Molecule Modulators of the Staphylococcal Accessory Gene Regulator. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2705-2730.	2.9	31
16	Synthetic strategies to access staphylococcus auto-inducing peptides as quorum sensing modulators. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 379-390.	1.5	7
17	Synthesis, Characterisation, and Biological Activity of the Ruthenium Complexes of the N4-Tetradentate (N4-TL), 1,6-Di(2-pyridyl)-2,5-dimethyl-2,5-diaza-hexane (picenMe2). <i>Australian Journal of Chemistry</i> , 2020, , .	0.5	2
18	Diagnostic meta-analysis of the Pediatric Sleep Questionnaire, OSA-18, and pulse oximetry in detecting pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine Reviews</i> , 2020, 54, 101355.	3.8	32

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19	Efficient epoxidation over dinuclear sites in titanium silicalite-1. <i>Nature</i> , 2020, 586, 708-713.	13.7	158
20	The Structure of Molecular and Surface Platinum Sites Determined by DNP-SENS and Fast MAS ¹⁹⁵ Pt Solid-State NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 18936-18945.	6.6	35
21	“Canopy Catalysts” for Alkyne Metathesis: Molybdenum Alkylidyne Complexes with a Tripodal Ligand Framework. <i>Journal of the American Chemical Society</i> , 2020, 142, 11279-11294.	6.6	56
22	Circadian rhythm and sleep alterations in older people with lifetime depression: a case-control study. <i>BMC Psychiatry</i> , 2020, 20, 192.	1.1	27
23	Immobilized Carbodiimide Assisted Flow Combinatorial Protocol to Facilitate Amide Coupling and Lactamization. <i>ACS Combinatorial Science</i> , 2020, 22, 255-267.	3.8	8
24	A continuous flow protocol to generate, regenerate, load, and recycle chlorotriptyl functionalised resins. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 1309-1317.	1.9	9
25	Synthesis and Cytotoxicity of Octahydroepoxyisoindole-7-carboxylic Acids and Norcantharidin Amide Hybrids as Norcantharidin Analogues. <i>ChemMedChem</i> , 2019, 14, 1152-1161.	1.6	8
26	Association Between Sugar-Sweetened Beverage Consumption as Meal Substitutes, Workload, and Obesity in Nurses: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4984.	1.2	8
27	Chemoselective Flow Hydrogenation Approaches to Diversify the Cytotoxic Tetrahydroepoxyisoindole Carboxamide Scaffold. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1209-1217.	2.1	8
28	The renaissance of continuous-flow peptide synthesis – an abridged account of solid and solution-based approaches. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 180-196.	1.5	46
29	Platinum coordination compounds with potent anticancer activity. <i>Coordination Chemistry Reviews</i> , 2018, 375, 148-163.	9.5	142
30	A structure-based design approach to advance the allyltyrosine-based series of HIV integrase inhibitors. <i>Tetrahedron</i> , 2018, 74, 1253-1268.	1.0	1
31	An optimised approach for continuous-flow solid-phase peptide synthesis utilising a rudimentary flow reactor. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 875-882.	1.9	16
32	Promoting Terminal Olefin Metathesis with a Supported Cationic Molybdenum Imido Alkylidene N-heterocyclic Carbene Catalyst. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14566-14569.	7.2	39
33	Small molecule Hedgehog pathway antagonists. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3046-3059.	1.5	3
34	Efficient phosphine-mediated formal C(sp ³)–C(sp ³) coupling reactions of alkyl halides in batch and flow. <i>Chemical Communications</i> , 2017, 53, 4950-4953.	2.2	17
35	Metathesis Activity Encoded in the Metallacyclobutane Carbon-13 NMR Chemical Shift Tensors. <i>ACS Central Science</i> , 2017, 3, 759-768.	5.3	84
36	Cytotoxicity of a Series of Norcantharidin-Inspired Tetrahydroepoxyisoindole Carboxamides. <i>ChemMedChem</i> , 2017, 12, 130-145.	1.6	5

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37	Identification and validation of small molecule modulators of the NusB-NusE interaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 162-167.	1.0	9
38	Small-Molecule Inhibitors of the NusB-NusE Protein-Protein Interaction with Antibiotic Activity. <i>ACS Omega</i> , 2017, 2, 3839-3857.	1.6	12
39	Sleep-wake profiles and circadian rhythms of core temperature and melatonin in young people with affective disorders. <i>Journal of Psychiatric Research</i> , 2017, 94, 131-138.	1.5	28
40	Transition Metal Intercalators as Anticancer Agents-Recent Advances. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1818.	1.8	61
41	The discovery of allyltyrosine based tripeptides as selective inhibitors of the HIV-1 integrase strand-transfer reaction. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6010-6023.	1.5	10
42	Quinolone-1-(2H)-ones as hedgehog signalling pathway inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6304-6315.	1.5	8
43	Truncated Autoinducing Peptides as Antagonists of <i>Staphylococcus lugdunensis</i> Quorum Sensing. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8879-8888.	2.9	23
44	Digital Cognitive Behavioural Therapy for Insomnia versus sleep hygiene education: the impact of improved sleep on functional health, quality of life and psychological well-being. Study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 257.	0.7	32
45	The expanding utility of continuous flow hydrogenation. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7119-7130.	1.5	102
46	Defining the Mechanisms by Which the Reactive Oxygen Species By-Product, 4-Hydroxynonenal, Affects Human Sperm Cell Function. <i>Biology of Reproduction</i> , 2015, 92, 108.	1.2	76
47	Hedgehog signalling pathway inhibitors as cancer suppressing agents. <i>MedChemComm</i> , 2014, 5, 117-133.	3.5	29
48	An efficient continuous flow approach to furnish furan-based biaryls. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9562-9571.	1.5	20
49	Expanding the utility of flow hydrogenation - a robust protocol restricting hydrodehalogenation. <i>RSC Advances</i> , 2014, 4, 56743-56748.	1.7	16
50	The influence of ionic liquids on the Knoevenagel condensation of 1H-pyrrole-2-carbaldehyde with phenyl acetonitriles - cytotoxic 3-substituted-(1H-pyrrol-2-yl)acrylonitriles. <i>RSC Advances</i> , 2014, 4, 19806.	1.7	8
51	Discovery of acrylonitrile-based small molecules active against <i>Haemonchus contortus</i> . <i>MedChemComm</i> , 2014, 5, 159-164.	3.5	13
52	Chemoselective flow hydrogenation approaches to isoindole-7-carboxylic acids and 7-oxa-bicyclo[2.2.1]heptanes. <i>RSC Advances</i> , 2014, 4, 9709.	1.7	14
53	Development of Second-Generation Indole-Based Dynamin GTPase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 46-59.	2.9	39
54	Attenuating <i>Staphylococcus aureus</i> Virulence Gene Regulation: A Medicinal Chemistry Perspective. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1389-1404.	2.9	132

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55	Anti-malarial, anti-algal, anti-tubercular, anti-bacterial, anti-photosynthetic, and anti-fouling activity of diterpene and diterpene isonitriles from the tropical marine sponge <i>Cymbastela hooperi</i> . <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 400-407.	1.5	51
56	Investigation of the one-pot synthesis of quinolin-2-(1H)-ones and the discovery of a variation of the three-component Ugi reaction. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1419.	1.5	26
57	A Flow Chemistry Approach to Norcantharidin Analogues. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 568-574.	0.4	5
58	Norcantharimide analogues possessing terminal phosphate esters and their anti-cancer activity. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5734-5741.	1.4	27
59	Norcantharidin analogues with nematocidal activity in <i>Haemonchus contortus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3277-3281.	1.0	36
60	An Ugi-intramolecular Diels-Alder route to highly substituted tetrahydroepoxyisoindole carboxamides. <i>Tetrahedron</i> , 2011, 67, 554-561.	1.0	17
61	Inhibition of Dynamin by Dynole 34-2 Induces Cell Death following Cytokinesis Failure in Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1553-1562.	1.9	51
62	Calcineurin activity is required for the completion of cytokinesis. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3725-3737.	2.4	36
63	The antiplasmodial activity of norcantharidin analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6688-6695.	1.0	23
64	The Dynamin Inhibitors MiTMAB and OcTMAB Induce Cytokinesis Failure and Inhibit Cell Proliferation in Human Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1995-2006.	1.9	66
65	The <i>Pthaladyns</i> : GTP Competitive Inhibitors of Dynamin I and II GTPase Derived from Virtual Screening. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5267-5280.	2.9	50
66	Iminochromene Inhibitors of Dynamins I and II GTPase Activity and Endocytosis. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4094-4102.	2.9	57
67	A facile, protic ionic liquid route to N-substituted 5-hydroxy-4-methyl-3-oxoisoindoline-1-carboxamides and N-substituted 3-oxoisoindoline-4-carboxylic acids. <i>Green Chemistry</i> , 2010, 12, 1000.	4.6	34
68	Synthesis of biaryl-styrene monomers by microwave-assisted Suzuki coupling. <i>Tetrahedron Letters</i> , 2009, 50, 5894-5895.	0.7	10
69	Inhibition of Dynamin Mediated Endocytosis by the <i>Dynoles</i> —Synthesis and Functional Activity of a Family of Indoles. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3762-3773.	2.9	147
70	Norcantharidin Analogues: Synthesis, Anticancer Activity and Protein Phosphatase 1 and 2A Inhibition. <i>ChemMedChem</i> , 2008, 3, 1878-1892.	1.6	64
71	Aryl Nitro Reduction with Iron Powder or Stannous Chloride under Ultrasonic Irradiation. <i>Synthetic Communications</i> , 2007, 37, 2777-2786.	1.1	78
72	Control of HIV Through the Inhibition of HIV-1 Integrase: A Medicinal Chemistry Perspective. <i>Medicinal Chemistry</i> , 2007, 3, 199-220.	0.7	28

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73	Control of Hepatitis C: A Medicinal Chemistry Perspective. ChemInform, 2005, 36, no.	0.1	0
74	Control of Hepatitis C: A Medicinal Chemistry Perspective. Journal of Medicinal Chemistry, 2005, 48, 1-20.	2.9	140
75	Heck Coupling in Ionic Liquids. , 0, , .		0