

David R Chisholm

List of Publications by Year in descending order

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17
papers

219
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933264

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1058333

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times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugate Addition of 3-Buytn-2-one to Anilines in Ethanol: Alkene Geometric Insights through In Situ FTIR Monitoring. <i>Journal of Organic Chemistry</i> , 2016, 81, 7557-7565.	1.7	25
2	The molecular basis of the interactions between synthetic retinoic acid analogues and the retinoic acid receptors. <i>MedChemComm</i> , 2017, 8, 578-592.	3.5	25
3	Genomic and non-genomic pathways are both crucial for peak induction of neurite outgrowth by retinoids. <i>Cell Communication and Signaling</i> , 2019, 17, 40.	2.7	21
4	Practical synthetic strategies towards lipophilic 6-iodotetrahydroquinolines and -dihydroquinolines. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1851-1862.	1.3	19
5	CYP26A1 gene promoter is a useful tool for reporting RAR-mediated retinoid activity. <i>Analytical Biochemistry</i> , 2019, 577, 98-109.	1.1	19
6	Photoactivated cell-killing involving a low molecular weight, donor-acceptor diphenylacetylene. <i>Chemical Science</i> , 2019, 10, 4673-4683.	3.7	17
7	Decay in Retinoic Acid Signaling in Varied Models of Alzheimer's Disease and In-Vitro Test of Novel Retinoic Acid Receptor Ligands (RAR-Ms) to Regulate Protective Genes. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 935-954.	1.2	16
8	Fluorescent Retinoic Acid Analogues as Probes for Biochemical and Intracellular Characterization of Retinoid Signaling Pathways. <i>ACS Chemical Biology</i> , 2019, 14, 369-377.	1.6	16
9	Probing biological activity through structural modelling of ligand-receptor interactions of 2,4-disubstituted thiazole retinoids. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1560-1572.	1.4	13
10	Tandem fluorescence and Raman (fluoRaman) characterisation of a novel photosensitiser in colorectal cancer cell line SW480. <i>Analyst</i> , 2018, 143, 6113-6120.	1.7	13
11	Detection and time-tracking activation of a photosensitiser on live single colorectal cancer cells using Raman spectroscopy. <i>Analyst</i> , 2020, 145, 5878-5888.	1.7	10
12	Novel Fluorescence Competition Assay for Retinoic Acid Binding Proteins. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1297-1300.	1.3	8
13	Cellular localisation of structurally diverse diphenylacetylene fluorophores. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9231-9245.	1.5	6
14	Design of synthetic retinoids. <i>Methods in Enzymology</i> , 2020, 637, 453-491.	0.4	4
15	A Bioluminescence Reporter Assay for Retinoic Acid Control of Translation of the GluR1 Subunit of the AMPA Glutamate Receptor. <i>Molecular Neurobiology</i> , 2019, 56, 7074-7084.	1.9	3
16	Using the human CYP26A1 gene promoter as a suitable tool for the determination of RAR-mediated retinoid activity. <i>Methods in Enzymology</i> , 2020, 637, 561-590.	0.4	2
17	Synthetic Diphenylacetylene-Based Retinoids Induce DNA Damage in Chinese Hamster Ovary Cells without Altering Viability. <i>Molecules</i> , 2022, 27, 977.	1.7	2