John D Chisholm

List of Publications by Year
in descending order

68 papers	1,894 citations	230014 27 h-index	325983 40 g-index
89 all docs	89 docs citations	89 times ranked	2135 citing authors

#	Article	IF	Citations
1	Alkylation of isatins with trichloroacetimidates. Organic and Biomolecular Chemistry, 2022, 20, 2131-2136.	1.5	1
2	Discovery of a novel SHIP1 agonist that promotes degradation of lipid-laden phagocytic cargo by microglia. IScience, 2022, 25, 104170.	1.9	17
3	Synthetic studies on the indane SHIP1 agonist AQX-1125. Organic and Biomolecular Chemistry, 2022, , .	1.5	2
4	LRBA Deficiency Can Lead to Lethal Colitis That Is Diminished by SHIP1 Agonism. Frontiers in Immunology, 2022, 13, .	2.2	2
5	Acid Catalyzed N-Alkylation of Pyrazoles with Trichloroacetimidates. Organics, 2022, 3, 111-121.	0.6	0
6	Tandem oxidation-bromination of allylic alcohols with a TEMPO-Oxone-Et4NBr reactant system. Tetrahedron Letters, 2022, , 153994.	0.7	0
7	Tandem elimination-oxidation of tertiary benzylic alcohols with an oxoammonium salt. Organic and Biomolecular Chemistry, 2021, 19, 6233-6236.	1.5	5
8	Targeting SHIP1 and SHIP2 in Cancer. Cancers, 2021, 13, 890.	1.7	15
9	Esterifications with 2-(Trimethylsilyl)ethyl 2,2,2-Trichloroacetimidate. Organics, 2021, 2, 17-25.	0.6	0
10	Formation of pyrroloindolines via the alkylation of tryptamines with trichloroacetimidates. Tetrahedron Letters, 2021, 77, 153256.	0.7	7
11	Metal Free Aminoâ€Oxidation of Electron Rich Alkenes Mediated by an Oxoammonium Salt. Israel Journal of Chemistry, 2021, 61, 322-326.	1.0	5
12	Pan-SHIP1/2 inhibitors promote microglia effector functions essential for CNS homeostasis. Journal of Cell Science, 2020, 133, .	1.2	41
13	An overview of ghrelin<i>O</i>-acyltransferase inhibitors: a literature and patent review for 2010-2019. Expert Opinion on Therapeutic Patents, 2020, 30, 581-593.	2.4	14
14	Small molecule targeting of SHIP1 and SHIP2. Biochemical Society Transactions, 2020, 48, 291-300.	1.6	21
15	Ester Formation via Symbiotic Activation Utilizing Trichloroacetimidate Electrophiles. Journal of Organic Chemistry, 2019, 84, 7871-7882.	1.7	14
16	Friedel-Crafts alkylation of indoles with trichloroacetimidates. Tetrahedron Letters, 2019, 60, 1325-1329.	0.7	7
17	Dialkylation of Indoles with Trichloroacetimidates to Access 3,3-Disubstituted Indolenines. Molecules, 2019, 24, 4143.	1.7	3
18	The Next Generation of Immunotherapy for Cancer: Small Molecules Could Make Big Waves. Journal of Immunology, 2019, 202, 11-19.	0.4	92

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19	Synthesis of 1,1â€²-Diarylethanes and Related Systems by Displacement of Trichloroacetimidates with Trimethylaluminum. Journal of Organic Chemistry, 2018, 83, 4131-4139.	1.7	6
20	Synthesis of N-Substituted 3-Amino-4-halopyridines: A Sequential Boc-Removal/Reductive Amination Mediated by BrÃ¸nsted and Lewis Acids. Journal of Organic Chemistry, 2018, 83, 1634-1642.	1.7	2
21	Ruthenium dihydride complexes as enyne metathesis catalysts. Tetrahedron Letters, 2018, 59, 4471-4474.	0.7	8
22	A multisubstrate reductase from Plantago major: structure-function in the short chain reductase superfamily. Scientific Reports, 2018, 8, 14796.	1.6	8
23	Targeting SHIP-1 in Myeloid Cells Enhances Trained Immunity and Boosts Response to Infection. Cell Reports, 2018, 25, 1118-1126.	2.9	55
24	Promoter free allylation of trichloroacetimidates with allyltributylstannanes under thermal conditions to access the common 1,1â€²-diarylbutyl pharmacophore. Organic and Biomolecular Chemistry, 2018, 16, 4008-4012.	1.5	3
25	Synthetic Triterpenoid Inhibition of Human Ghrelin <i>O</i>-Acyltransferase: The Involvement of a Functionally Required Cysteine Provides Mechanistic Insight into Ghrelin Acylation. Biochemistry, 2017, 56, 919-931.	1.2	28
26	Rearrangement of Benzylic Trichloroacetimidates to Benzylic Trichloroacetamides. Journal of Organic Chemistry, 2017, 82, 3982-3989.	1.7	16
27	Dual enhancement of T and NK cell function by pulsatile inhibition of SHIP1 improves antitumor immunity and survival. Science Signaling, 2017, 10, .	1.6	35
28	Phosphorylation and Ubiquitination Regulate Protein Phosphatase 5 Activity and Its Prosurvival Role in Kidney Cancer. Cell Reports, 2017, 21, 1883-1895.	2.9	40
29	Synthesis of 3,3â€²-Disubstituted Indolenines Utilizing the Lewis Acid Catalyzed Alkylation of 2,3-Disubstituted Indoles with Trichloroacetimidates. Synlett, 2017, 28, 2335-2339.	1.0	8
30	Lewis Acid Catalyzed Displacement of Trichloroacetimidates in the Synthesis of Functionalized Pyrroloindolines. Organic Letters, 2016, 18, 4100-4103.	2.4	31
31	Alkylation of Sulfonamides with Trichloroacetimidates under Thermal Conditions. Journal of Organic Chemistry, 2016, 81, 8035-8042.	1.7	25
32	Preparation and Applications of 4-Methoxybenzyl Esters in Organic Synthesis. Organic Preparations and Procedures International, 2016, 48, 1-36.	0.6	10
33	Formation of DPM ethers using O-diphenylmethyl trichloroacetimidate under thermal conditions. Organic and Biomolecular Chemistry, 2016, 14, 1623-1628.	1.5	21
34	A small-molecule inhibitor of SHIP1 reverses age- and diet-associated obesity and metabolic syndrome. JCI Insight, 2016, 1, .	2.3	27
35	Lipid phosphatase SHIP2 functions as oncogene in colorectal cancer by regulating PKB activation. Oncotarget, 2016, 7, 73525-73540.	0.8	48
36	Alkylation of thiols with trichloroacetimidates under neutral conditions. Tetrahedron Letters, 2015, 56, 3301-3305.	0.7	21

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37	BrÃ¸nsted Acid Catalyzed Monoalkylation of Anilines with Trichloroacetimidates. Journal of Organic Chemistry, 2015, 80, 1993-2000.	1.7	27
38	SHIPi Enhances Autologous and Allogeneic Hematopoietic Stem Cell Transplantation. EBioMedicine, 2015, 2, 205-213.	2.7	17
39	Synthesis and initial evaluation of quinoline-based inhibitors of the SH2-containing inositol 5â€²-phosphatase (SHIP). Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5344-5348.	1.0	18
40	Convenient Formation of Diphenylmethyl Esters Using Diphenylmethyl Trichloroacetimidate. Synlett, 2014, 25, 283-287.	1.0	13
41	SHIP1 Regulates MSC Numbers and Their Osteolineage Commitment by Limiting Induction of the PI3K/Akt/Î²-Catenin/Id2 Axis. Stem Cells and Development, 2014, 23, 2336-2351.	1.1	21
42	Discovery and Development of Small Molecule SHIP Phosphatase Modulators. Medicinal Research Reviews, 2014, 34, 795-824.	5.0	44
43	Spontaneous formation of PMB esters using 4-methoxybenzyl-2,2,2-trichloroacetimidate. Tetrahedron Letters, 2014, 55, 1740-1742.	0.7	20
44	An unusual intramolecular Dielsâ€"Alder approach toward maoecrystal V. Tetrahedron Letters, 2013, 54, 1734-1737.	0.7	26
45	A Rhodiumâ€Catalyzed Tandem Alkyne Dimerization/ 1,4â€Addition Reaction. Advanced Synthesis and Catalysis, 2013, 355, 3485-3491.	2.1	5
46	Therapeutic Potential of SH2 Domain-Containing Inositol-5â€²-Phosphatase 1 (SHIP1) and SHIP2 Inhibition in Cancer. Molecular Medicine, 2012, 18, 65-75.	1.9	91
47	Tandem Oxidation/Halogenation of Aryl Allylic Alcohols under Moffattâˆ'Swern Conditions. Journal of Organic Chemistry, 2007, 72, 7054-7057.	1.7	32
48	Addition of Alkynes to Aldehydes and Activated Ketones Catalyzed by Rhodiumâˆ'Phosphine Complexes. Journal of Organic Chemistry, 2007, 72, 9590-9596.	1.7	64
49	Rhodium-catalyzed addition of aryl boronic acids to 1,2-diketones and 1,2-ketoesters. Tetrahedron Letters, 2007, 48, 8266-8269.	0.7	38
50	Ligand effects in the rhodium-catalyzed addition of alkynes to aldehydes and diketones. Modification of the Î²-diketonate ligand. Tetrahedron Letters, 2007, 48, 8743-8746.	0.7	10
51	Palladium-catalyzed addition of alkynes to cyclopropenes. Chemical Communications, 2006, , 632.	2.2	59
52	Rhodium-Catalyzed Addition of Alkynes to Activated Ketones and Aldehydes. Organic Letters, 2006, 8, 67-69.	2.4	53
53	Phosphine-catalyzed nitroaldol reactions. Tetrahedron Letters, 2006, 47, 9313-9316.	0.7	32
54	RebG- and RebM-Catalyzed Indolocarbazole Diversification. ChemBioChem, 2006, 7, 795-804.	1.3	67

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55	Total Synthesis of (+)-Amphidinolide A. Assembly of the Fragments. Journal of the American Chemical Society, 2005, 127, 13589-13597.	6.6	82
56	Total Synthesis of (+)-Amphidinolide A. Structure Elucidation and Completion of the Synthesis. Journal of the American Chemical Society, 2005, 127, 13598-13610.	6.6	75
57	Rhodium-Catalyzed 1,4-Addition of Terminal Alkynes to Vinyl Ketones.. ChemInform, 2004, 35, no.	0.1	0
58	Rhodium-catalyzed 1,4-addition of terminal alkynes to vinyl ketones. Tetrahedron Letters, 2004, 45, 6591-6594.	0.7	59
59	An Acid-Catalyzed Macrolactonization Protocol.. ChemInform, 2003, 34, no.	0.1	0
60	Indolocarbazole Glycosides in Inactive Conformations. ChemBioChem, 2003, 4, 386-395.	1.3	10
61	DNA Binding and Topoisomerase I Poisoning Activities of Novel Disaccharide Indolocarbazoles. Molecular Pharmacology, 2002, 62, 1215-1227.	1.0	30
62	DNA sequence recognition by the indolocarbazole antitumor antibiotic AT2433-B1 and its diastereoisomer. Nucleic Acids Research, 2002, 30, 1774-1781.	6.5	41
63	An Acid-Catalyzed Macrolactonization Protocol. Organic Letters, 2002, 4, 3743-3745.	2.4	72
64	Ruthenium-Catalyzed Alkene-Alkyne Coupling:Â Synthesis of the Proposed Structure of Amphidinolide A. Journal of the American Chemical Society, 2002, 124, 12420-12421.	6.6	92
65	Regiocontrolled Synthesis of the Antitumor Antibiotic AT2433-A1. Journal of Organic Chemistry, 2000, 65, 7541-7553.	1.7	56
66	Conformational Control in the Rebeccamycin Class of Indolocarbazole Glycosides. Journal of Organic Chemistry, 1999, 64, 5670-5676.	1.7	40
67	A Caveat in the Application of the Exciton Chirality Method toN,N-Dialkyl Amides. Synthesis and Structural Revision of AT2433-B1. Journal of the American Chemical Society, 1999, 121, 3801-3802.	6.6	37
68	Glycosylation of 2,2'-Indolylindolines. Journal of Organic Chemistry, 1995, 60, 6672-6673.	1.7	24