Warren R J D Galloway

List of Publications by Year in Descending Order

54 papers	2,757 citations	23 h-index	52 g-index
66 ext. papers	3,094 ext. citations	9.5 avg, IF	5.08 L-index

#	Paper	IF	Citations
54	Divergent Synthesis of Novel Cylindrocyclophanes that Inhibit Methicillin-Resistant Staphylococcus aureus (MRSA). *ChemMedChem*, **2020**, 15, 1289-1293	3.7	1
53	Functionalized Double Strain-Promoted Stapled Peptides for Inhibiting the p53-MDM2 Interaction. *ACS Omega*, **2020**, 5, 1157-1169	3.9	5
52	A general approach for the site-selective modification of native proteins, enabling the generation of stable and functional antibody-drug conjugates. *Chemical Science*, **2019**, 10, 694-700	9.4	52
51	Toolbox of Diverse Linkers for Navigating the Cellular Efficacy Landscape of Stapled Peptides. *ACS Chemical Biology*, **2019**, 14, 526-533	4.9	16
50	Bioinspired Total Synthesis of Bussealin E. *Organic Letters*, **2018**, 20, 1597-1599	6.2	6
49	Divergent synthesis of biflavonoids yields novel inhibitors of the aggregation of amyloid (1-42). *Organic and Biomolecular Chemistry*, **2017**, 15, 4554-4570	3.9	8
48	Protein modification alkyne hydrosilylation using a substoichiometric amount of ruthenium(ii) catalyst. *Chemical Science*, **2017**, 8, 3871-3878	9.4	12
47	()-Selective Takai olefination of salicylaldehydes. *Beilstein Journal of Organic Chemistry*, **2017**, 13, 323-328	2.5	3
46	Partially Saturated Bicyclic Heteroaromatics as an sp3-Enriched Fragment Collection. *Angewandte Chemie*, **2016**, 128, 12667-12671	3.6	14
45	Divergent Total Syntheses of Flavonoid Natural Products Isolated from Rosa rugosa and Citrus unshiu. *Synlett*, **2016**, 27, 1725-1727	2.2	6
44	Discovery of an inhibitor of the production of the Pseudomonas aeruginosa virulence factor pyocyanin in wild-type cells. *Beilstein Journal of Organic Chemistry*, **2016**, 12, 1428-33	2.5	16
43	Combinatorial Synthesis of Structurally Diverse Triazole-Bridged Flavonoid Dimers and Trimers. *Molecules*, **2016**, 21,	4.8	12
42	Partially Saturated Bicyclic Heteroaromatics as an sp(3) -Enriched Fragment Collection. *Angewandte Chemie - International Edition*, **2016**, 55, 12479-83	16.4	45
41	A Multidimensional Diversity-Oriented Synthesis Strategy for Structurally Diverse and Complex Macrocycles. *Angewandte Chemie - International Edition*, **2016**, 55, 11139-43	16.4	34
40	A Multidimensional Diversity-Oriented Synthesis Strategy for Structurally Diverse and Complex Macrocycles. *Angewandte Chemie*, **2016**, 128, 11305-11309	3.6	4
39	The Synthesis of Quinolone Natural Products from Pseudonocardia sp.. *European Journal of Organic Chemistry*, **2016**, 2016, 434-437	3.2	23
38	Studies towards the synthesis of indolizin-5(3H)-one derivatives and related 6,5-azabicyclic scaffolds by ring-closing metathesis. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 2666-79	3.4	8

37	A two-component adouble-clickaapproach to peptide stapling. *Nature Protocols*, **2015**, 10, 585-94	18.8	54
36	Synthesis of a novel polycyclic ring scaffold with antimitotic properties a selective domino Heck-Suzuki reaction. *Chemical Science*, **2015**, 6, 390-396	9.4	15
35	A diversity-oriented synthesis strategy enabling the combinatorial-type variation of macrocyclic peptidomimetic scaffolds. *Organic and Biomolecular Chemistry*, **2015**, 13, 4570-80	3.9	34
34	New Advances in Diversity-Oriented Synthesis **2015**, 77-101		2
33	How diverse are diversity assessment methods? A comparative analysis and benchmarking of molecular descriptor space. *Journal of Chemical Information and Modeling*, **2014**, 54, 230-42	6.1	53
32	Concise Synthesis of Substituted Quinolizin-4-ones by Ring-Closing Metathesis. *European Journal of Organic Chemistry*, **2014**, 2014, 5767-5776	3.2	18
31	Diversity-Oriented Synthesis: Developing New Chemical Tools to Probe and Modulate Biological Systems **2014**, 379-390		2
30	Concise copper-catalyzed synthesis of tricyclic biaryl ether-linked aza-heterocyclic ring systems. *Organic Letters*, **2013**, 15, 5448-51	6.2	22
29	Mild and Efficient Synthesis of Benzo-Fused Seven- and Eight-membered Ring Lactams: A Convenient Approach to Biologically Interesting Chemotypes. *Synthetic Communications*, **2013**, 43, 1508-1516	1.7	10
28	The Basics of Diversity-Oriented Synthesis **2013**, 1-26		7
27	Dynamic Combinatorial Chemistry with Novel Dithiol Building Blocks: Towards New Structurally Diverse and Adaptive Screening Collections. *Synlett*, **2013**, 24, 765-769	2.2	4
26	Design and synthesis of a biotinylated chemical probe for detecting the molecular targets of an inhibitor of the production of the Pseudomonas aeruginosa virulence factor pyocyanin. *Molecules*, **2013**, 18, 11783-96	4.8	10
25	A concise total synthesis of deoxyschizandrin and exploration of its antiproliferative effects and those of structurally related derivatives. *Chemistry - A European Journal*, **2012**, 18, 3193-8	4.8	11
24	Inhibition of the production of the Pseudomonas aeruginosa virulence factor pyocyanin in wild-type cells by quorum sensing autoinducer-mimics. *Organic and Biomolecular Chemistry*, **2012**, 10, 8452-64	3.9	57
23	Two-directional synthesis as a tool for diversity-oriented synthesis: Synthesis of alkaloid scaffolds. *Beilstein Journal of Organic Chemistry*, **2012**, 8, 850-60	2.5	19
22	Design, synthesis and biological evaluation of non-natural modulators of quorum sensing in Pseudomonas aeruginosa. *Organic and Biomolecular Chemistry*, **2012**, 10, 6032-44	3.9	56
21	Applications of small molecule activators and inhibitors of quorum sensing in Gram-negative bacteria. *Trends in Microbiology*, **2012**, 20, 449-58	12.4	155
20	Microwave-assisted preparation of the quorum-sensing molecule 2-heptyl-3-hydroxy-4(1H)-quinolone and structurally related analogs. *Nature Protocols*, **2012**, 7, 1184-92	18.8	16

19	Palladium-catalysed cross-coupling of organosilicon reagents. *Chemical Society Reviews*, **2012**, 41, 1845-66	38.5	270
18	Microwave and flow syntheses of Pseudomonas quinolone signal (PQS) and analogues. *Organic and Biomolecular Chemistry*, **2011**, 9, 57-61	3.9	44
17	Quorum sensing in Gram-negative bacteria: small-molecule modulation of AHL and AI-2 quorum sensing pathways. *Chemical Reviews*, **2011**, 111, 28-67	68.1	438
16	PNA to DNA to microarray decoding facilitates ligand discovery. *Chemistry and Biology*, **2011**, 18, 1209-10		2
15	Diversity-Oriented Synthesis **2011**, 131-150		2
14	Novel and efficient copper-catalysed synthesis of nitrogen-linked medium-ring biaryls. *Chemistry - A European Journal*, **2011**, 17, 2981-6	4.8	16
13	Aryl-aryl bond formation by the fluoride-free cross-coupling of aryldisiloxanes with aryl bromides. *Chemistry - A European Journal*, **2011**, 17, 13230-9	4.8	12
12	Vinyldisiloxanes: their synthesis, cross coupling and applications. *Organic and Biomolecular Chemistry*, **2011**, 9, 504-15	3.9	19
11	Diversity-oriented synthesis of macrocyclic peptidomimetics. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6793-8	11.5	95
10	Structure-activity analysis of the Pseudomonas quinolone signal molecule. *Journal of Bacteriology*, **2010**, 192, 3833-7	3.5	45
9	Discovery of a quorum sensing modulator pharmacophore by 3D small-molecule microarray screening. *Organic and Biomolecular Chemistry*, **2010**, 8, 5313-23	3.9	19
8	Diversity-oriented synthesis of bicyclic and tricyclic alkaloids. *Chemical Communications*, **2010**, 46, 776-8	5.8	40
7	Diversity-oriented synthesis as a tool for the discovery of novel biologically active small molecules. *Nature Communications*, **2010**, 1, 80	17.4	539
6	Synthesis of unprecedented scaffold diversity. *Angewandte Chemie - International Edition*, **2009**, 48, 1194-6	10.4	44
5	Mastering the chemical language of bacteria. *Chemistry and Biology*, **2009**, 16, 913-4		5
4	The discovery of antibacterial agents using diversity-oriented synthesis. *Chemical Communications*, **2009**, 2446-62	5.8	100
3	Towards quorum-quenching catalytic antibodies. *Chemical Communications*, **2009**, 538-40	5.8	32
2	Identification of an anti-MRSA dihydrofolate reductase inhibitor from a diversity-oriented synthesis. *Chemical Communications*, **2008**, 4962-4	5.8	46

1 Skeletal diversity construction via a branching synthetic strategy. *Chemical Communications*, **2006**, 3296-8 87