Warren R J D Galloway

List of Publications by Year
in descending order

51	3,353	257450 24	175258 52
papers	citations	h-index	g-index

66	66	66	4408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity-oriented synthesis as a tool for the discovery of novel biologically active small molecules. Nature Communications, 2010, 1, 80.	12.8	675
2	Quorum Sensing in Gram-Negative Bacteria: Small-Molecule Modulation of AHL and AI-2 Quorum Sensing Pathways. Chemical Reviews, 2011, 111, 28-67.	47.7	549
3	Palladium-catalysed cross-coupling of organosilicon reagents. Chemical Society Reviews, 2012, 41, 1845-1866.	38.1	346
4	Applications of small molecule activators and inhibitors of quorum sensing in Gram-negative bacteria. Trends in Microbiology, 2012, 20, 449-458.	7.7	187
5	The discovery of antibacterial agents using diversity-oriented synthesis. Chemical Communications, 2009, , 2446.	4.1	110
6	A question of library design. Nature, 2011, 470, 42-43.	27.8	104
7	Diversity-oriented synthesis of macrocyclic peptidomimetics. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6793-6798.	7.1	104
8	Skeletal diversity construction via a branching synthetic strategy. Chemical Communications, 2006, , 3296.	4.1	92
9	A general approach for the site-selective modification of native proteins, enabling the generation of stable and functional antibodyâ€“drug conjugates. Chemical Science, 2019, 10, 694-700.	7.4	85
10	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.	2.8	70
11	Design, synthesis and biological evaluation of non-natural modulators of quorum sensing in Pseudomonas aeruginosa. Organic and Biomolecular Chemistry, 2012, 10, 6032.	2.8	68
12	A two-component 'double-click' approach to peptide stapling. Nature Protocols, 2015, 10, 585-594.	12.0	65
13	How Diverse Are Diversity Assessment Methods? A Comparative Analysis and Benchmarking of Molecular Descriptor Space. Journal of Chemical Information and Modeling, 2014, 54, 230-242.	5.4	62
14	Partially Saturated Bicyclic Heteroaromatics as an sp³â€Enriched Fragment Collection. Angewandte Chemie - International Edition, 2016, 55, 12479-12483.	13.8	55
15	Identification of an anti-MRSA dihydrofolate reductase inhibitor from a diversity-oriented synthesis. Chemical Communications, 2008, , 4962.	4.1	50
16	Synthesis of Unprecedented Scaffold Diversity. Angewandte Chemie - International Edition, 2009, 48, 1194-1196.	13.8	50
17	Microwave and flow syntheses of Pseudomonasquinolone signal (PQS) and analogues. Organic and Biomolecular Chemistry, 2011, 9, 57-61.	2.8	48
18	Structure-Activity Analysis of the Pseudomonas Quinolone Signal Molecule. Journal of Bacteriology, 2010, 192, 3833-3837.	2.2	47

#	Article	IF	Citations
19	Diversity-oriented synthesis of bicyclic and tricyclic alkaloids. Chemical Communications, 2010, 46, 776-778.	4.1	42
20	A Multidimensional Diversityâ€Oriented Synthesis Strategy for Structurally Diverse and Complex Macrocycles. Angewandte Chemie - International Edition, 2016, 55, 11139-11143.	13.8	42
21	Towards quorum-quenching catalytic antibodies. Chemical Communications, 2009, , 538-540.	4.1	39
22	A diversity-oriented synthesis strategy enabling the combinatorial-type variation of macrocyclic peptidomimetic scaffolds. Organic and Biomolecular Chemistry, 2015, 13, 4570-4580.	2.8	37
23	Toolbox of Diverse Linkers for Navigating the Cellular Efficacy Landscape of Stapled Peptides. ACS Chemical Biology, 2019, 14, 526-533.	3.4	28
24	Concise Copper-Catalyzed Synthesis of Tricyclic Biaryl Ether-Linked Aza-Heterocyclic Ring Systems. Organic Letters, 2013, 15, 5448-5451.	4.6	27
25	The Synthesis of Quinolone Natural Products from Pseudonocardia sp.. European Journal of Organic Chemistry, 2016, 2016, 434-437.	2.4	25
26	Discovery of a quorum sensing modulator pharmacophore by 3D small-molecule microarray screening. Organic and Biomolecular Chemistry, 2010, 8, 5313.	2.8	23
27	Vinyldisiloxanes: their synthesis, cross coupling and applications. Organic and Biomolecular Chemistry, 2011, 9, 504-515.	2.8	22
28	Two-directional synthesis as a tool for diversity-oriented synthesis: Synthesis of alkaloid scaffolds. Beilstein Journal of Organic Chemistry, 2012, 8, 850-860.	2.2	20
29	Microwave-assisted preparation of the quorum-sensing molecule 2-heptyl-3-hydroxy-4(1H)-quinolone and structurally related analogs. Nature Protocols, 2012, 7, 1184-1192.	12.0	20
30	Novel and Efficient Copperâ€Catalysed Synthesis of Nitrogenâ€Linked Mediumâ€Ring Biaryls. Chemistry - A European Journal, 2011, 17, 2981-2986.	3.3	19
31	Concise Synthesis of Substituted Quinolizinâ€4â€ones by Ringâ€Closing Metathesis. European Journal of Organic Chemistry, 2014, 2014, 5767-5776.	2.4	19
32	Synthesis of a novel polycyclic ring scaffold with antimitotic properties via a selective domino Heckâ€“Suzuki reaction. Chemical Science, 2015, 6, 390-396.	7.4	19
33	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, 1428-1433.	2.2	19
34	Protein modification via alkyne hydrosilylation using a substoichiometric amount of ruthenium(<scp>ii</scp>) catalyst. Chemical Science, 2017, 8, 3871-3878.	7.4	18
35	Arylâ€“Aryl Bond Formation by the Fluorideâ€Free Crossâ€Coupling of Aryldisiloxanes with Aryl Bromides. Chemistry - A European Journal, 2011, 17, 13230-13239.	3.3	16
36	Combinatorial Synthesis of Structurally Diverse Triazole-Bridged Flavonoid Dimers and Trimers. Molecules, 2016, 21, 1230.	3.8	16

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37	Partially Saturated Bicyclic Heteroaromatics as an sp³â€Enriched Fragment Collection. Angewandte Chemie, 2016, 128, 12667-12671.	2.0	15
38	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.	2.1	13
39	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, 11783-11796.	3.8	12
40	A Concise Total Synthesis of Deoxyschizandrin and Exploration of Its Antiproliferative Effects and those of Structurally Related Derivatives. Chemistry - A European Journal, 2012, 18, 3193-3198.	3.3	11
41	Divergent synthesis of biflavonoids yields novel inhibitors of the aggregation of amyloid Î² (1â€“42). Organic and Biomolecular Chemistry, 2017, 15, 4554-4570.	2.8	11
42	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, 2666-2679.	3.0	8
43	Divergent Total Syntheses of Flavonoid Natural Products Isolated from Rosa rugosa and Citrus unshiu. Synlett, 2016, 27, 1725-1727.	1.8	8
44	Bioinspired Total Synthesis of Bussealin E. Organic Letters, 2018, 20, 1597-1599.	4.6	8
45	Functionalized Double Strain-Promoted Stapled Peptides for Inhibiting the p53-MDM2 Interaction. ACS Omega, 2020, 5, 1157-1169.	3.5	7
46	Mastering the Chemical Language of Bacteria. Chemistry and Biology, 2009, 16, 913-914.	6.0	5
47	Dynamic Combinatorial Chemistry with Novel Dithiol Building Blocks: Towards New Structurally Diverse and Adaptive Screening Collections. Synlett, 2013, 24, 765-769.	1.8	5
48	A Multidimensional Diversityâ€Oriented Synthesis Strategy for Structurally Diverse and Complex Macrocycles. Angewandte Chemie, 2016, 128, 11305-11309.	2.0	5
49	(Z)-Selective Takai olefination of salicylaldehydes. Beilstein Journal of Organic Chemistry, 2017, 13, 323-328.	2.2	5
50	Divergent Synthesis of Novel Cylindrocyclophanes that Inhibit Methicillinâ€Resistant Staphylococcus aureus (MRSA). ChemMedChem, 2020, 15, 1289-1293.	3.2	4
51	PNA to DNA to Microarray Decoding Facilitates Ligand Discovery. Chemistry and Biology, 2011, 18, 1209-1210.	6.0	2