Hannah F Sore

List of Publications by Year in Descending Order

40 papers	1,302 citations	19 h-index	36 g-index
41 ext. papers	1,543 ext. citations	8.9 avg, IF	4.62 L-index

#	Paper	IF	Citations
40	Divergent Synthesis of Novel Cylindrocyclophanes that Inhibit Methicillin-Resistant Staphylococcus aureus (MRSA). *ChemMedChem*, **2020**, 15, 1289-1293	3.7	1
39	An efficient, stereocontrolled and versatile synthetic route to bicyclic partially saturated privileged scaffolds. *Chemical Communications*, **2020**, 56, 6818-6821	5.8	3
38	General dual functionalisation of biomacromolecules via a cysteine bridging strategy. *Organic and Biomolecular Chemistry*, **2020**, 18, 4224-4230	3.9	13
37	Hydroxylated Rotenoids Selectively Inhibit the Proliferation of Prostate Cancer Cells. *Journal of Natural Products*, **2020**, 83, 1829-1845	4.9	4
36	Efficient and selective antibody modification with functionalised divinyltriazines. *Organic and Biomolecular Chemistry*, **2020**, 18, 4739-4743	3.9	11
35	Functionalized Double Strain-Promoted Stapled Peptides for Inhibiting the p53-MDM2 Interaction. *ACS Omega*, **2020**, 5, 1157-1169	3.9	5
34	Direct Synthesis of N-Functionalized Dipropargylamine Linkers as Models for Use in Peptide Stapling. *Synlett*, **2019**, 30, 2153-2156	2.2	
33	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
32	Toolbox of Diverse Linkers for Navigating the Cellular Efficacy Landscape of Stapled Peptides. *ACS Chemical Biology*, **2019**, 14, 526-533	4.9	16
31	Targeted covalent inhibitors of MDM2 using electrophile-bearing stapled peptides. *Chemical Communications*, **2019**, 55, 7914-7917	5.8	12
30	Strategies for the Diversity-Oriented Synthesis of Macrocycles. *Chemical Reviews*, **2019**, 119, 10288-10317	68.1	64
29	Spirocycles as Rigidified sp-Rich Scaffolds for a Fragment Collection. *Organic Letters*, **2019**, 21, 4600-4604	6.2	20
28	Efficient development of stable and highly functionalised peptides targeting the CK2/CK2 protein-protein interaction. *Chemical Science*, **2019**, 10, 5056-5063	9.4	20
27	Water-soluble, stable and azide-reactive strained dialkynes for biocompatible double strain-promoted click chemistry. *Organic and Biomolecular Chemistry*, **2019**, 17, 8014-8018	3.9	8
26	Macrocyclisation and functionalisation of unprotected peptides via divinyltriazine cysteine stapling. *Chemical Communications*, **2019**, 55, 9499-9502	5.8	10
25	Cycloaddition Strategies for the Synthesis of Diverse Heterocyclic Spirocycles for Fragment-Based Drug Discovery. *European Journal of Organic Chemistry*, **2019**, 2019, 5219-5229	3.2	17
24	Second-generation CK2 inhibitors targeting the pocket. *Chemical Science*, **2018**, 9, 3041-3049	9.4	22

23	Stapled peptides as a new technology to investigate protein-protein interactions in human platelets. *Chemical Science*, **2018**, 9, 4638-4643	9.4	26
22	Synthesis of Structurally Diverse N-Substituted Quaternary-Carbon-Containing Small Molecules from Disubstituted Propargyl Amino Esters. *Chemistry - A European Journal*, **2018**, 24, 13681-13687	4.8	21
21	Novel non-ATP competitive small molecules targeting the CK2 Interface. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 3016-3020	3.4	24
20	Two-Component Stapling of Biologically Active and Conformationally Constrained Peptides: Past, Present, and Future. *Advanced Therapeutics*, **2018**, 1, 1800052	4.9	21
19	Chapter 2:The Application of Diversity-oriented Synthesis in Chemical Biology. *Chemical Biology*, **2018**, 8-44	0.4	2
18	Recent Applications of Diversity-Oriented Synthesis Toward Novel, 3-Dimensional Fragment Collections. *Frontiers in Chemistry*, **2018**, 6, 460	5	37
17	Stereocontrolled semi-syntheses of deguelin and tephrosin. *Organic and Biomolecular Chemistry*, **2017**, 15, 1593-1596	3.9	12
16	Development of Cell-Permeable, Non-Helical Constrained Peptides to Target a Key Protein Protein Interaction in Ovarian Cancer. *Angewandte Chemie*, **2017**, 129, 539-544	3.6	6
15	A fragment-based approach leading to the discovery of a novel binding site and the selective CK2 inhibitor CAM4066. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 3471-3482	3.4	37
14	Development of Cell-Permeable, Non-Helical Constrained Peptides to Target a Key Protein-Protein Interaction in Ovarian Cancer. *Angewandte Chemie - International Edition*, **2017**, 56, 524-529	16.4	35
13	Protein modification alkyne hydrosilylation using a substoichiometric amount of ruthenium(ii) catalyst. *Chemical Science*, **2017**, 8, 3871-3878	9.4	12
12	Stereocontrolled Semisyntheses of Elliptone and 12a Hydroxyelliptone. *Journal of Natural Products*, **2017**, 80, 2751-2755	4.9	8
11	()-Selective Takai olefination of salicylaldehydes. *Beilstein Journal of Organic Chemistry*, **2017**, 13, 323-328	2.5	3
10	Partially Saturated Bicyclic Heteroaromatics as an sp3-Enriched Fragment Collection. *Angewandte Chemie*, **2016**, 128, 12667-12671	3.6	14
9	Partially Saturated Bicyclic Heteroaromatics as an sp(3) -Enriched Fragment Collection. *Angewandte Chemie - International Edition*, **2016**, 55, 12479-83	16.4	45
8	A Multidimensional Diversity-Oriented Synthesis Strategy for Structurally Diverse and Complex Macrocycles. *Angewandte Chemie - International Edition*, **2016**, 55, 11139-43	16.4	34
7	Specific inhibition of CK2 from an anchor outside the active site. *Chemical Science*, **2016**, 7, 6839-6845	9.4	39
6	A Multidimensional Diversity-Oriented Synthesis Strategy for Structurally Diverse and Complex Macrocycles. *Angewandte Chemie*, **2016**, 128, 11305-11309	3.6	4

5	Combating multidrug-resistant bacteria: current strategies for the discovery of novel antibacterials. *Angewandte Chemie - International Edition*, **2013**, 52, 10706-33	16.4	293
4	Palladium-catalysed cross-coupling of organosilicon reagents. *Chemical Society Reviews*, **2012**, 41, 1845-66	38.5	270
3	Vinyldisiloxanes: their synthesis, cross coupling and applications. *Organic and Biomolecular Chemistry*, **2011**, 9, 504-15	3.9	19
2	Diversity-oriented synthesis of disubstituted alkenes using masked silanols. *Organic Letters*, **2010**, 12, 2806-9	6.2	33
1	Fluoride-free cross coupling using vinyldisiloxanes. *Organic and Biomolecular Chemistry*, **2009**, 7, 1068-72	3.9	29