

# Guillaume Compain

## List of Publications by Year in descending order

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19  
papers

736  
citations

686830

13  
h-index

794141

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

853  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative Structure-Based Optimization of Short Peptides Targeting the Bacterial Sliding Clamp. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17063-17078.	2.9	8
2	Antibacterial activity of a dual peptide targeting the <i>Escherichia coli</i> sliding clamp and the ribosome. <i>RSC Chemical Biology</i> , 2020, 1, 137-147.	2.0	4
3	Monitoring glycosidase activity for clustered sugar substrates, a study on $\beta$ -glucuronidase. <i>RSC Advances</i> , 2019, 9, 40263-40267.	1.7	5
4	A $\beta$ -glucuronidase-responsive albumin-binding prodrug for potential selective kinase inhibitor-based cancer chemotherapy. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 1-6.	2.6	21
5	Bond Strength and Reactivity Scales for Lewis Superacid Adducts: A Comparative Study with $\text{In}(\text{OTf})_3$ and $\text{Al}(\text{OTf})_3$ . <i>ChemPhysChem</i> , 2017, 18, 683-691.	1.0	12
6	Cationic polycyclization of ynamides: building up molecular complexity. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4399-4416.	1.5	23
7	Influence of Alcohol $\beta$ -Fluorination on Hydrogen Bond Acidity of Conformationally Flexible Substrates. <i>Chemistry - A European Journal</i> , 2017, 23, 2811-2819.	1.7	31
8	$\beta$ -Fluoroalcohols: The Key Role of Intramolecular Hydrogen Bonding in Conformational Preference and Hydrogen Bond Acidity. <i>ChemPhysChem</i> , 2016, 17, 2702-2709.	1.0	12
9	Investigating the Influence of (Deoxy)fluorination on the Lipophilicity of Non-UV-Active Fluorinated Alkanols and Carbohydrates by a New $\log P$ Determination Method. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 674-678.	7.2	111
10	A Journey in the Chemistry of Ynamides: From Synthesis to Applications. <i>Chemistry Letters</i> , 2016, 45, 574-585.	0.7	79
11	Influence of Fluorination on the Conformational Properties and Hydrogen Bond Acidity of Benzyl Alcohol Derivatives. <i>Chemistry - A European Journal</i> , 2015, 21, 11462-11474.	1.7	25
12	Intramolecular OH...F...Fluorine Hydrogen Bonding in Saturated, Acyclic Fluorohydrins: The $\beta$ -Fluoropropanol Motif. <i>Chemistry - A European Journal</i> , 2015, 21, 17808-17816.	1.7	41
13	Chemo- and Stereoselective Synthesis of Fluorinated Enamides from Ynamides in HF/Pyridine: Second-Generation Approach to Potent Ureas Bioisosteres. <i>Journal of Organic Chemistry</i> , 2015, 80, 3397-3410.	1.7	57
14	Keteniminium Ion-Initiated Cascade Cationic Polycyclization. <i>Journal of the American Chemical Society</i> , 2014, 136, 12528-12531.	6.6	113
15	Superacid synthesis of halogen containing N-substituted-4-aminobenzene sulfonamides: New selective tumor-associated carbonic anhydrase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1555-1563.	1.4	39
16	Selective Anti-Markovnikov Cyclization and Hydrofluorination Reaction in Superacid HF/SbF <sub>5</sub> : A Tool in the Design of Nitrogen-Containing (Fluorinated) Polycyclic Systems. <i>Journal of Organic Chemistry</i> , 2013, 78, 4463-4472.	1.7	16
17	Anti-Markovnikov additions to N-allylic derivatives involving ammonium "carbenium" superelectrophiles. <i>Chemical Communications</i> , 2012, 48, 5877.	2.2	24
18	Stereoselective hydrofluorination of ynamides: a straightforward synthesis of novel $\beta$ -fluoroenamides. <i>Chemical Communications</i> , 2012, 48, 5196.	2.2	109

#	ARTICLE	IF	CITATIONS
19	Dications in superacid HF/SbF5: When superelectrophilic activation makes possible fluorination and/or C-H bond activation. Journal of Fluorine Chemistry, 2012, 134, 56-62.	0.9	6