

# SÃ©bastien Lemaire

## List of Publications by Year in descending order

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23  
papers

309  
citations

933447

10  
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888059

17  
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28  
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28  
docs citations

28  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereoselective C-Glycosylation Reactions with Arylzinc Reagents. <i>Organic Letters</i> , 2012, 14, 1480-1483.	4.6	108
2	Pyrrolizidine Alkaloids by Intramolecular Palladium-Catalysed Allylic Alkylation: Synthesis of (À±)-Isoretronecanol. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2840-2847.	2.4	30
3	Regioselective functionalization of aryl azoles as powerful tool for the synthesis of pharmaceutically relevant targets. <i>Nature Communications</i> , 2020, 11, 4443.	12.8	21
4	Palladium-catalyzed pseudo-domino cyclizations. <i>Journal of Organometallic Chemistry</i> , 2003, 687, 291-300.	1.8	20
5	Practical Synthesis of (2-Deoxy-2-C-methyluridine by Highly Diastereoselective Homogeneous Hydrogenation. <i>Journal of Organic Chemistry</i> , 2011, 76, 297-300.	3.2	20
6	Cine Substitution with Arylzinc Reagents: Scope and Mechanistic Studies. <i>Journal of Organic Chemistry</i> , 2016, 81, 2804-2816.	3.2	20
7	Î±-C-Glycosides via syn Opening of 1,2-Anhydro Sugars with Organozinc Compounds in Toluene/n-Dibutyl Ether. <i>Journal of Organic Chemistry</i> , 2015, 80, 9328-9335.	3.2	16
8	Exploiting Synergistic Effects in Organozinc Chemistry for Direct Stereoselective C-Glycosylation Reactions at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10630-10634.	13.8	13
9	Directed regioselective ortho-ortho-magnesiations of aromatics and heterocycles using <i>i</i> -Bu <sub>2</sub> Mg in toluene. <i>Chemical Science</i> , 2021, 12, 8424-8429.	7.4	13
10	A new access to 3,5-disubstituted piperazinones via Pd(0)-catalyzed amination. <i>Tetrahedron Letters</i> , 2003, 44, 4213-4216.	1.4	11
11	Development of a Scalable and Safe Procedure for the Production of (3R)-3-(2,3-Dihydro-1-benzofuran-5-yl)-1,2,3,4-tetrahydro-9H-pyrrolo[3,4-b]-quinolin-9-one, an Intermediate in the Synthesis of PDE-V Inhibitors RWJ387273 (R301249) and RWJ444772 (R290629). <i>Organic Process Research and Development</i> , 2006, 10, 1275-1281.	2.7	10
12	Preparation of 2-Deoxy-2-spirocyclopropylcytidine via an Alternative Cyclopropanation Reaction. <i>Journal of Organic Chemistry</i> , 2019, 84, 4910-4914.	3.2	5
13	Cu(I)-Catalyzed Alkynylation of Quinolones. <i>Organic Letters</i> , 2022, 24, 1228-1231.	4.6	5
14	Development of Efficient Routes to Access C-Glycosides as SGLT-2 Inhibitors for the Treatment of Type 2 Diabetes. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 29-50.	0.2	4
15	Synthesis of (4R)-Azido-(2R)-2-Deoxy-2-C-Methyluridine and Its Esters by Direct Iodide Displacement. <i>Synlett</i> , 2013, 24, 1697-1701.	1.8	3
16	Coordination Chemistry of Borane in Solution: Application to a STING Agonist. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	3
17	New Synthesis of 4-Functionalized Nucleotides via Stereospecific Hydrogenation and Azidation Reactions. <i>Synlett</i> , 2013, 24, 313-316.	1.8	2
18	Stereoselective C-glycosylation of furanosyl halides with arylzinc reagents. <i>Pure and Applied Chemistry</i> , 2014, 86, 329-333.	1.9	2

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19	Ferrier Rearrangement of 1,2-Dihydropyrans with Organozinc Species in Toluene/n-Dibutyl Ether. <i>Synlett</i> , 2017, 28, 2320-2324.	1.8	2
20	Alternative Synthesis of the PDE5 Inhibitor RWJ387273 (R290629). <i>Synlett</i> , 2007, 2007, 0709-0712.	1.8	1
21	A New Access to 3,5-Disubstituted Piperazinones via Pd(0)-Catalyzed Amination.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
22	Exploiting Synergistic Effects in Organozinc Chemistry for Direct Stereoselective Câ€Glycosylation Reactions at Room Temperature. <i>Angewandte Chemie</i> , 2018, 130, 10790-10794.	2.0	0
23	A Taste of Current French Organic Chemistry. <i>Organic Process Research and Development</i> , 2020, 24, 605-605.	2.7	0