

# emmanuel Riguet

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Broadening the reaction scope of unprotected aldoses via their corresponding nitrones: 1,3-dipolar cycloadditions with alkenes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5708-5725.	2.8	8
2	<i>cis</i> -Dihydroxylated $\hat{1}\pm$ -Trifluoromethylated $\langle N \rangle$ , $\langle O \rangle$ -Acetal from $\langle scp \rangle$ -Tartaric Acid: Synthesis of Tetrasubstituted Stereocenter via Diastereoselective Pictet-Spengler Cyclization of $\langle N \rangle$ -Acylium Ions. <i>Journal of Organic Chemistry</i> , 2020, 85, 9585-9598.	3.2	3
3	Organocatalytic enantioselective allylic alkylation of $\hat{1}\pm$ -aryl $\hat{1}^3$ -lactones: an approach to densely functionalized quaternary stereocentres. <i>Chemical Communications</i> , 2020, 56, 6640-6643.	4.1	5
4	Organocatalytic Gram-Scale Synthesis and Alkylation of Heteroaryl and Electron-Rich Aryl $\hat{1}\pm$ -Substituted $\hat{1}^3$ -Lactones. <i>Synthesis</i> , 2019, 51, 3151-3159.	2.3	3
5	Iridium-catalysed asymmetric allylic alkylation of benzofuran $\hat{1}^3$ -lactones followed by heteroaromatic Cope rearrangement: study of an unusual reaction sequence. <i>Chemical Communications</i> , 2017, 53, 4997-5000.	4.1	22
6	Synthesis of Chiral $\hat{1}^3$ -Lactones by One-Pot Sequential Enantioselective Organocatalytic Michael Addition of Boronic Acids and Diastereoselective Intramolecular Passerini Reaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 10881-10889.	3.2	19
7	Sulfonated surfactants obtained from furfural. <i>Green Chemistry</i> , 2013, 15, 1558.	9.0	24
8	Enantioselective Organocatalytic Friedel-Crafts Alkylation Reaction of Indoles with 5-Hydroxyfuran-2(5 <i>H</i> )-one: Access to Chiral $\hat{1}^3$ -Lactones and $\hat{1}^3$ -Lactams via a Ugi 4-Center 3-Component Reaction. <i>Journal of Organic Chemistry</i> , 2011, 76, 8143-8150.	3.2	29
9	Singlet-Oxygen-Induced Rearrangement of Furan Derivatives. <i>Synlett</i> , 2011, 2011, 2231-2233.	1.8	2
10	Photosensitized addition of isopropanol to furanones in a 365 nm UV-LED microchip. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1601-1603.	2.9	50
11	Novel guanidiny pyrrolidine salt-based bifunctional organocatalysts: application in asymmetric conjugate addition of malonates to enones. <i>Tetrahedron Letters</i> , 2009, 50, 4283-4285.	1.4	25
12	New Safety-Catch Photolabile Protecting Group. <i>Organic Letters</i> , 2007, 9, 5453-5456.	4.6	19
13	Neamine dimers targeting the HIV-1 TAR RNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4651-4655.	2.2	37
14	A route for preparing new neamine derivatives targeting HIV-1 TAR RNA. <i>Tetrahedron</i> , 2004, 60, 8053-8064.	1.9	30
15	A Peptide Nucleic Acid-Neamine Conjugate That Targets and Cleaves HIV-1 TAR RNA Inhibits Viral Replication. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4806-4809.	6.4	69