

Guillermo M Massanet

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Allylic Oxidation of Alkenes Catalyzed by a Copper-Aluminum Mixed Oxide. <i>Organic Letters</i> , 2014, 16, 1598-1601.	4.6	63
2	An efficient synthesis of furanocoumarins. <i>Tetrahedron</i> , 1992, 48, 4239-4246.	1.9	48
3	DoE (Design of Experiments) Assisted Allylic Hydroxylation of Enones Catalysed by a Copper-Aluminium Mixed Oxide. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 8307-8314.	2.4	47
4	Transtaganolides A-D: Novel Metabolites from <i>Thapsia transtagana</i> . <i>Organic Letters</i> , 2005, 7, 881-884.	4.6	46
5	Enantioselective synthesis of $\hat{\pm}$ -hydroxyacids through oxidation of terminal alkenes with AD-mix/TEMPO. <i>Tetrahedron Letters</i> , 2000, 41, 3209-3213.	1.4	42
6	CeCl ₃ /NaClO: a safe and efficient reagent for the allylic chlorination of terminal olefins. <i>Tetrahedron Letters</i> , 2003, 44, 6691-6693.	1.4	39
7	Enantioselective synthesis of arylmethoxyacetic acid derivatives. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 503-510.	1.8	33
8	Toward the Synthesis of Thapsigargin: Enantioselective Synthesis of 7,11-Dihydroxyguaianolides. <i>Organic Letters</i> , 2006, 8, 2879-2882.	4.6	31
9	Substituent effects in the transannular cyclizations of germacranes. Synthesis of 6-epi-costunolide and five natural steiractinolides. <i>Tetrahedron</i> , 2008, 64, 10896-10905.	1.9	29
10	A pyran-2-one and four meroterpenoids from <i>Thapsia transtagana</i> and their implication in the biosynthesis of transtaganolides. <i>Phytochemistry</i> , 2007, 68, 2480-2486.	2.9	28
11	TiCl ₄ /Et ₃ N-Mediated Condensation of Acetate and Formate Esters: Direct Access to $\hat{1}^2$ -Alkoxy- and $\hat{1}^2$ -Aryloxyacrylates. <i>Organic Letters</i> , 2016, 18, 6344-6347.	4.6	27
12	Enantioselective synthesis of (+)-decipienin A. <i>Tetrahedron</i> , 2001, 57, 2171-2178.	1.9	26
13	An improved synthesis of 3-(1,1-dimethylallyl)coumarins. <i>Tetrahedron</i> , 1993, 49, 1701-1710.	1.9	25
14	Acyloxylation of Cyclic Enones: Synthesis of Densely Oxygenated Guaianolides. <i>Journal of Organic Chemistry</i> , 2014, 79, 6501-6509.	3.2	25
15	An easy route to 11-hydroxy-eudesmanolides. Synthesis of ($\hat{\pm}$) decipienin A. <i>Tetrahedron</i> , 1999, 55, 6997-7010.	1.9	21
16	11,16 Oxetane lactones. Spectroscopic evidences and conformational analysis. <i>Tetrahedron</i> , 2006, 62, 7747-7755.	1.9	19
17	Multivariate optimization of the Kharasch-Sosnovsky allylic oxidation of olefins. <i>Tetrahedron</i> , 2012, 68, 1105-1108.	1.9	19
18	Synthesis of disubstituted 1,2-dioxolanes, 1,2-dioxanes, and 1,2-dioxepanes. <i>Tetrahedron</i> , 2010, 66, 157-163.	1.9	18

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19	Sulfur-containing sesquiterpenes from <i>Thapsia villosa</i> . <i>Tetrahedron</i> , 2004, 60, 159-164.	1.9	15
20	Optimization by Response Surface Methodology (RSM) of the Kharasch-Sosnovsky Oxidation of Valencene. <i>Organic Process Research and Development</i> , 2015, 19, 1662-1666.	2.7	14
21	Subexpinnatin, a new guaianolide from <i>Centaurea canariensis</i> . <i>Phytochemistry</i> , 1982, 21, 895-897.	2.9	13
22	Guaianolides and an ethylcyclohexane lactone from <i>Andriala integrifolia</i> . <i>Phytochemistry</i> , 1993, 34, 1565-1567.	2.9	13
23	Synthesis of chlorinated $\hat{2}$ - and $\hat{3}$ -lactones from unsaturated acids with sodium hypochlorite and Lewis acids. <i>Tetrahedron Letters</i> , 2007, 48, 1749-1752.	1.4	13
24	Trimethyl(phenyl)ammonium perbromide, an efficient reagent for the partial synthesis of functionalized sesquiterpene lactones. <i>Tetrahedron Letters</i> , 1990, 31, 563-566.	1.4	12
25	Nucleophilic 1,2 addition of bromine by perbromide reagents. <i>Tetrahedron Letters</i> , 1991, 32, 3217-3220.	1.4	12
26	Sesquiterpenolides from <i>Melanoselinum decipiens</i> . <i>Phytochemistry</i> , 1997, 45, 1645-1651.	2.9	10
27	Phenylpropanoids from <i>Thapsia transtagana</i> . <i>Phytochemistry</i> , 2006, 67, 800-804.	2.9	9
28	Synthesis of ($\hat{2}$)-11-Hydroxy-3-oxo-6 $\hat{1}$ H,7 $\hat{1}$ H,10 $\hat{2}$ Me-eudesman-1,2,4,5-dien-6,12-olide. <i>Journal of Natural Products</i> , 2000, 63, 934-938.	3.0	8
29	Sesquiterpenes from <i>Thapsianitidavar. meridionalis</i> and <i>Thapsianitidavar. nitida</i> . <i>Journal of Natural Products</i> , 2006, 69, 1566-1571.	3.0	8
30	A Phenylpropanoid, a Slovenolide, Two Sulphur-Containing Germacranes and Ca ²⁺ -ATPase Inhibitors from <i>Thapsia villosa</i> . <i>Planta Medica</i> , 2010, 76, 284-290.	1.3	8
31	A new and efficient route to 3-(1,1-dimethylallyl)coumarins. <i>Tetrahedron Letters</i> , 1991, 32, 3209-3212.	1.4	7
32	Phenylpropanoids from <i>Bupleurum fruticosum</i> . <i>Phytochemistry</i> , 1997, 44, 173-177.	2.9	7
33	Partial synthesis of 7 $\hat{2}$ -hydroxyeudesmanolides. <i>Tetrahedron Letters</i> , 1990, 31, 5795-5798.	1.4	6
34	Nucleophilic 1,2 addition of bromine to electron deficient double bonds by perbromide reagents. <i>Tetrahedron</i> , 1994, 50, 6433-6440.	1.9	6
35	An easy access to bioactive 13-hydroxylated and 11,13-dihydroxylated sesquiterpene lactones (SLs) through Michael addition of a nucleophilic hydroxyl group. <i>Tetrahedron</i> , 2008, 64, 10996-11006.	1.9	4
36	Synthesis of bioactive 7 $\hat{2}$ -hydroxyeudesmanolides. <i>Tetrahedron</i> , 1994, 50, 10531-10538.	1.9	3

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37	15-Hydroxygermacranolides as Sources of Structural Diversity: Synthesis of Sesquiterpene Lactones by Cyclization and Rearrangement Reactions. Experimental and DFT Study. Journal of Organic Chemistry, 2018, 83, 5480-5495.	3.2	2
38	Study of the Oxidative Cleavage Proposed in the Biogenesis of Transtaganolides/Basiliolides: Pyranone Aromaticity-Mediated Regioselective Control and Biogenetic Implications. European Journal of Organic Chemistry, 2020, 2020, 1673-1686.	2.4	1