

# Raquel RomÃ¡n Parrilla

## List of Publications by Year in descending order

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26  
papers

676  
citations

840776

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580821

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33  
docs citations

33  
times ranked

895  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Regioselectivity in Pyrazole Formation through the Use of Fluorinated Alcohols as Solvents: Synthesis and Biological Activity of Fluorinated Tebufenpyrad Analogs. <i>Journal of Organic Chemistry</i> , 2008, 73, 3523-3529.	3.2	178
2	Synthesis of New Fluorinated Tebufenpyrad Analogs with Acaricidal Activity Through Regioselective Pyrazole Formation. <i>Journal of Organic Chemistry</i> , 2008, 73, 8545-8552.	3.2	116
3	Recent advances in the synthesis of functionalised monofluorinated compounds. <i>Chemical Communications</i> , 2018, 54, 9706-9725.	4.1	68
4	Distribution of <i>CYP2D6</i> and <i>CYP2C19</i> Polymorphisms Associated with Poor Metabolizer Phenotype in Five Amerindian Groups and Western Mestizos from Mexico. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 1098-1104.	0.7	35
5	Asymmetric Synthesis of Fluorinated Isoindolinones through Palladium-Catalyzed Carbonylative Amination of Enantioenriched Benzylic Carbamates. <i>Chemistry - A European Journal</i> , 2015, 21, 11579-11584.	3.3	32
6	Asymmetric Synthesis of Monofluorinated 1-Amino-1,2-dihydronaphthalene and 1,3-Amino Alcohol Derivatives. <i>Organic Letters</i> , 2016, 18, 948-951.	4.6	29
7	Chemistry of detrifluoroacetylately <i>in situ</i> generated fluoro-enolates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 762-775.	2.8	25
8	Metal-Free and User-Friendly Regioselective Hydroxyfluorination of Olefins. <i>Organic Letters</i> , 2018, 20, 2338-2341.	4.6	23
9	Recent progress in the application of fluorinated chiral sulfinimine reagents. <i>Journal of Fluorine Chemistry</i> , 2018, 216, 57-70.	1.7	22
10	8-Iodonaphthalene-1-carbaldehyde: A Versatile Building Block for Diversity-Oriented Synthesis. <i>Organic Letters</i> , 2016, 18, 4722-4725.	4.6	17
11	Synthesis of Fluorinated and Nonfluorinated Tebufenpyrad Analogues for the Study of Anti-angiogenesis MOA. <i>Organic Process Research and Development</i> , 2014, 18, 1027-1036.	2.7	15
12	An Approach to 2,4-Substituted Pyrazolo[1,5- <i>a</i> ]pyridines and Pyrazolo[1,5- <i>a</i> ]azepines by Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7164-7174.	2.4	12
13	New fluorinated 1,3-vinyllogous amidines as versatile intermediates: synthesis of fluorinated pyrimidin-2(1H)-ones. <i>Tetrahedron</i> , 2006, 62, 1444-1451.	1.9	11
14	Asymmetric Allylation/RCM-Mediated Synthesis of Fluorinated Benzo-Fused Bicyclic Homoallylic Amines As Dihydronaphthalene Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 8876-8887.	3.2	11
15	A metal-free and regioselective approach to ( <i>Z</i> )- $\beta$ -fluorovinyl sulfones and their chemoselective hydrogenation to $\beta$ -fluoroalkyl sulfones. <i>Journal of Fluorine Chemistry</i> , 2018, 206, 108-116.	1.7	10
16	Vinyl Fluorides: Competent Olefinic Counterparts in the Intramolecular Pauson-Khand Reaction. <i>Organic Letters</i> , 2019, 21, 2569-2573.	4.6	10
17	The Ruthenium-Catalyzed Domino Cross Enyne Metathesis/Ring-Closing Metathesis in the Synthesis of Enantioenriched Nitrogen-Containing Heterocycles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4193-4207.	2.4	9
18	Asymmetric Synthesis of Fluorinated Monoterpenic Alkaloid Derivatives from Chiral Fluoroalkyl Aldimines via the Pauson-Khand Reaction. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1378-1384.	4.3	9

#	ARTICLE	IF	CITATIONS
19	New Fluorinated Pyrazol and Uracil Derivatives: Synthesis and Biological Activity. ACS Symposium Series, 2009, , 182-209.	0.5	8
20	Fluorinated Pyrazoles and Indazoles. , 2014, , 279-321.		8
21	The Fluoro-Pausonâ€Khand Reaction in the Synthesis of Enantioenriched Nitrogenated Bicycles Bearing a Quaternary Câ€F Stereogenic Center. Organic Letters, 2019, 21, 7294-7297.	4.6	8
22	Homoallylic o-halobenzylamines: asymmetric diversity-oriented synthesis of benzo-fused cyclic amines. Structural Chemistry, 2017, 28, 445-452.	2.0	6
23	Asymmetric Vinylogous Mukaiyamaâ€Mannich Reactions of Heterocyclic Siloxy Dienes with Ellman's Fluorinated Aldimines. Advanced Synthesis and Catalysis, 2019, 361, 3860-3867.	4.3	6
24	An efficient synthesis of uracil derivatives from 2-alkyl- $\beta$ -oxazolines and nitriles. Journal of Fluorine Chemistry, 2008, 129, 836-847.	1.7	4
25	Copper-Catalyzed Regioselective Synthesis of (E)- $\beta$ -Fluorovinyl Sulfones. Molecules, 2019, 24, 1569.	3.8	3
26	Efficacy and Activity Prediction by Molecular Topology of New Drugs Against the Tetranychus urticae Plague. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 473-483.	1.1	1