

# Barla Thirupathi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cationic Chiral Fluorinated Oxazaborolidines. More Potent, Second-Generation Catalysts for Highly Enantioselective Cycloaddition Reactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 2443-2453.	13.7	57
2	Strategies for the construction of $\hat{I}^3$ -spirocyclic butenolides in natural product synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5287-5314.	2.8	28
3	A Carbohydrate-Based Total Syntheses of (+)-Pyrenolide D and ( $\hat{a}$ )-4-epi-Pyrenolide D. <i>Journal of Organic Chemistry</i> , 2011, 76, 9835-9840.	3.2	25
4	Acceleration of Enantioselective Cycloadditions Catalyzed by Second-Generation Chiral Oxazaborolidinium Triflimidates by Biscoordinating Lewis Acids. <i>Journal of the American Chemical Society</i> , 2016, 138, 10842-10845.	13.7	23
5	Gold-catalyzed Hosomi-Sakurai type reaction for the total synthesis of herboxidiene. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6212-6224.	2.8	18
6	Useful Applications of Enantioselective (4 + 2)-Cycloaddition Reactions to the Synthesis of Chiral 1,2-Amino Alcohols, 1,2-Diamines, and $\hat{I}^2$ -Amino Acids. <i>Organic Letters</i> , 2017, 19, 4956-4959.	4.6	16
7	An Efficient Synthesis of Dibenzo[ <i>b,f</i> ]oxepins by Ring-Closing Metathesis. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 848-851.	2.7	15
8	First total synthesis of cryptosporiopsin A. <i>RSC Advances</i> , 2014, 4, 8027.	3.6	15
9	Chemoenzymatic total synthesis of four stereoisomers of centrolobine. <i>Tetrahedron Letters</i> , 2015, 56, 4916-4918.	1.4	12
10	Stereoselective synthesis of four possible isomers of streptopyrrolidine. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 34-39.	2.2	5
11	A Method to Access Highly Functionalized Dibenzobicyclo[3.2.1]octadienones: Application to the Construction of the 6/6/5/6/6 Carbon Skeleton of Rubialatin A. <i>Journal of Organic Chemistry</i> , 2022, 87, 11925-11938.	3.2	5
12	First Total Syntheses of (3R,5R)-Sonnerlactone and (3R,5S)-Sonnerlactone. <i>Synlett</i> , 2011, 2011, 2667-2670.	1.8	4
13	Syntheses and Biological Importance of Herboxidiene/GEX1A. <i>ChemistrySelect</i> , 2019, 4, 11944-11958.	1.5	4
14	Total Synthesis of (+)-Sacrolide A. <i>ChemistrySelect</i> , 2019, 4, 2908-2911.	1.5	4
15	Total synthesis of proposed elgonene C and its (4 <i>R</i> ,5 <i>R</i> )-diastereomer. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3922-3929.	2.8	2
16	General synthetic strategy for clavaminols A, C and H. <i>Arkivoc</i> , 2016, 2016, 162-171.	0.5	0
17	Synthetic method to access fluorinated 2-benzylpyridines by using Negishi coupling reaction. <i>Synthetic Communications</i> , 2022, 52, 564-576.	2.1	0
18	Synthesis of Fluorinated 1-(2-Benzyl)-phthalazinone, 1-Phthalazinamine, and 1-Alkoxy/Benzyloxy-Phthalazine Derivatives by Ultrasonication Method. <i>Synlett</i> , 0, 0, .	1.8	0