

# Perla Ramesh

## List of Publications by Year in descending order

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26  
papers

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citations

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Asymmetric Synthetic Strategies of (R)-( $\alpha$ )-Baclofen: An Antispastic Drug. <i>Synthesis</i> , 2018, 50, 211-226.	1.2	28
2	Knoevenagel condensation of diethylmalonate with aldehydes catalyzed by immobilized bovine serum albumin (BSA). <i>RSC Advances</i> , 2014, 4, 7368.	1.7	23
3	Palladium-Catalyzed Aerobic Oxidative Coupling of <i>ortho</i> -(Alkynyl)styrenes with Allylic Alcohols via 6-endo-dig Cyclization: Regioselective Construction of Polysubstituted Naphthalenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 12856-12870.	1.7	17
4	Efficient Resolution of cis-( $\pm$ )-Dimethyl 1-Acetylpiperidine-2,3-dicarboxylate with Soluble Candida antarctica Lipase B (CAL B). <i>Organic Process Research and Development</i> , 2015, 19, 296-301.	1.3	15
5	Biosynthesis-Inspired Total Synthesis of Bioactive Styryllactones (+)-Goniodiol, (6 <i>S</i> ,7 <i>S</i> ,8 <i>S</i> )-Goniodiol, ( $\alpha^*$ )-Parvistone D, and (+)-Parvistone E. <i>Journal of Natural Products</i> , 2016, 79, 2060-2065.	1.5	15
6	Design and synthesis of 1,2,3-triazole- $\alpha$ -etodolac hybrids as potent anticancer molecules. <i>RSC Advances</i> , 2017, 7, 23680-23686.	1.7	14
7	Ammonium Nitrate: A Biodegradable and Efficient Catalyst for the Direct Amidation of Esters under Solvent-free Conditions. <i>Chemistry Letters</i> , 2015, 44, 138-140.	0.7	13
8	A simple removable aliphatic nitrile template 2-cyano-2,2-di-isobutyl acetic acid for remote <i>meta</i> -selective C-H functionalization. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1959-1969.	2.3	12
9	First total synthesis of the proposed structure of cryptorigidifolol B. <i>Tetrahedron Letters</i> , 2016, 57, 2100-2102.	0.7	11
10	Stereoselective total synthesis of cryptomoscatone D1 and (5 <i>R</i> ,7 <i>S</i> )-kurzilactone via ring closing metathesis. <i>Tetrahedron Letters</i> , 2016, 57, 1087-1089.	0.7	11
11	A three-step total synthesis of goniiothalesdiol A using a one-pot Sharpless epoxidation/regioselective epoxide ring-opening. <i>Tetrahedron Letters</i> , 2017, 58, 1037-1039.	0.7	11
12	An Efficient Stereoselective Total Synthesis of Bioactive (3 <i>R</i> ,5 <i>R</i> )-1-(4-Hydroxyphenyl)- $\alpha$ -phenylheptane- $\beta$ ,5-diols via Asymmetric Aldol Reaction. <i>Helvetica Chimica Acta</i> , 2016, 99, 70-72.		10
13	First total synthesis of the highly potent antitumor lactones 8-chlorogoniodiol and parvistone A: Exploiting a bioinspired late-stage epoxide ring-opening. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 246-249.	1.8	10
14	An efficient catalyst-free one-pot synthesis of primary amides from the aldehydes of the Baylis-Hillman reaction. <i>New Journal of Chemistry</i> , 2017, 41, 9203-9209.	1.4	10
15	Total synthesis of cryptomoscatone F1 through an asymmetric aldol approach. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1251-1255.	1.8	9
16	A Five-Step Total Synthesis of Parvistone B. <i>ChemistrySelect</i> , 2016, 1, 3244-3246.	0.7	8
17	Protecting-Group-Free Total Synthesis of 8-Methoxygoniodiol. <i>Synthesis</i> , 2016, 48, 4300-4304.	1.2	8
18	Copper-catalyzed aerobic oxidative intramolecular amidation of 2-aminophenylacetylenes: a domino process for the synthesis of isatin. <i>New Journal of Chemistry</i> , 2017, 41, 13754-13759.	1.4	8

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19	Recyclable Aliphatic Nitrile-Template Enabled Remote <i>meta</i> -C-H Functionalization at Room Temperature. <i>Journal of Organic Chemistry</i> , 2022, 87, 2204-2221.	1.7	7
20	Chemoenzymatic Synthesis of the HMG-CoA Reductase Inhibitor Rosuvastatin and Natural Styryl Lactone Cryptomoscatone E1. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 984-987.	1.3	6
21	Design and Synthesis of New Etodolac-Pyridazinones as Potent Anticancer Agents Using Pb(OAc) <sub>4</sub> to Assist N-N Bond Formation. <i>ChemistrySelect</i> , 2018, 3, 5050-5054.	0.7	5
22	Development of a triazolobenzodiazepine-based PET probe for subtype-selective vasopressin 1A receptor imaging. <i>Pharmacological Research</i> , 2021, 173, 105886.	3.1	4
23	Design, Synthesis, and Cytotoxic Evaluation of Etodolac-1,3,4-oxadiazole-1,2,3-triazole Molecules. <i>SynOpen</i> , 2018, 02, 0017-0024.	0.8	2
24	Stereoselective total synthesis of pectinolide H and 4'-epi-pectinolide H. <i>European Journal of Chemistry</i> , 2015, 6, 93-97.	0.3	1
25	Stereoselective total synthesis of sphingolipids. <i>Journal of Chemical Sciences</i> , 2016, 128, 1789-1794.	0.7	1
26	Synthesis of Phenylselenopyrans and Lactones from Allylic Alcohols and Acids via Baylis-Hillman Reaction. <i>ChemistrySelect</i> , 2017, 2, 8402-8407.	0.7	1