

# Ravindar Kontham

## List of Publications by Year in descending order

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39  
papers

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citations

623574

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610775

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docs citations

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times ranked

648  
citing authors

#	ARTICLE	IF	CITATIONS
1	A silver-catalyzed [3 + 3]-annulation cascade of alkynyl alcohols and $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones for the regioselective assembly of chromanes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 802-809.	2.3	5
2	Studies directed toward the synthesis of hedycoropyrans: total synthesis of des-hydroxy ( $\hat{a}$ <sup>2</sup> )-hedycoropyran B ( <i>ent</i> - $\rho$ -rhoiptelol B). <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 444-463.	1.5	6
3	Ready Access to Benzannulated [5,5]-Oxaspirolactones Using Au(III)-Catalyzed Cascade Cyclizations. <i>Journal of Organic Chemistry</i> , 2022, 87, 3025-3041.	1.7	9
4	Enceleamycins Aâ€“C, Furo-Naphthoquinones from <i>Amycolatopsis</i> sp. MCC0218: Isolation, Structure Elucidation, and Antimicrobial Activity. <i>Journal of Natural Products</i> , 2022, 85, 1267-1273.	1.5	4
5	Strategies for the synthesis of furo-pyranones and their application in the total synthesis of related natural products. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2110-2162.	2.3	12
6	Bismuth( <sup>iii</sup> )-catalyzed bis-cyclization of propargylic diol-esters: a unified approach for the synthesis of [5,5]- and [6,5]-oxaspirolactones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6618-6622.	1.5	7
7	Stereoselective Total Synthesis of ( $\hat{A}\pm$ )-Pleurospiroketals A and B. <i>Journal of Organic Chemistry</i> , 2021, 86, 13572-13582.	1.7	9
8	Total Synthesis of Beshanzuene D and Its Epimers and Abiespiroside A. <i>Organic Letters</i> , 2020, 22, 8561-8565.	2.4	14
9	Recent advances in the synthesis of oxaspirolactones and their application in the total synthesis of related natural products. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7270-7292.	1.5	22
10	TiCl <sub>4</sub> -n-Bu <sub>3</sub> N-mediated cascade annulation of ketones with $\hat{1}\pm$ -ketoesters: a facile synthesis of highly substituted fused $\hat{1}^3$ -alkylidene-butenolides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5749-5759.	1.5	6
11	Fe(III)-Catalyzed Diastereoselective Friedelâ€“Crafts Alkylationâ€“Hemiketalizationâ€“Lactonization Cascade for the Synthesis of Polycyclic Bridged 2-Chromanol Lactones. <i>Organic Letters</i> , 2019, 21, 2629-2633.	2.4	7
12	Bismuth( <sup>iii</sup> )-catalyzed cycloisomerization and (hetero)arylation of alkynols: simple access to 2-(hetero)aryl tetrahydrofurans and tetrahydropyrans. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3229-3240.	1.5	14
13	Synthesis of Furo[2,3- <i>b</i> ]pyran-2-ones through Ag(I)- or Ag(I)â€“Au(I)-Catalyzed Cascade Annulation of Alkynols and $\hat{1}\pm$ -Ketoesters. <i>Organic Letters</i> , 2018, 20, 872-875.	2.4	29
14	Four-Step Total Synthesis of (+)-Yaoshanenolides A and B. <i>ACS Omega</i> , 2018, 3, 7036-7045.	1.6	13
15	Lewis acid catalyzed cascade annulation of alkynols with $\hat{1}\pm$ -ketoesters: a facile access to $\hat{1}^3$ -spiroketal- $\hat{1}^3$ -lactones. <i>Chemical Communications</i> , 2017, 53, 6641-6644.	2.2	35
16	Anionic Polycyclization Entry to Tricycles Related to Quassinoids and Terpenoids: A Stereocontrolled Total Synthesis of (+)-Cassaine. <i>Journal of Organic Chemistry</i> , 2014, 79, 7979-7999.	1.7	16
17	Synthesis of the Antiproliferative Agent Hippuristanol and Its Analogues from Hydrocortisone via Hg(II)-Catalyzed Spiroketalization: Structureâ€“Activity Relationship. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2511-2523.	2.9	15
18	Total Synthesis of (+)-Cassaine Utilizing an Anionic Polycyclization Strategy. <i>Organic Letters</i> , 2013, 15, 6270-6273.	2.4	20

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19	A formal stereoselective synthesis of (âˆ“)â€”brevisamide. <i>Tetrahedron Letters</i> , 2013, 54, 3227-3229.	0.7	11
20	Modifying chemotherapy response by targeted inhibition of eukaryotic initiation factor 4A. <i>Blood Cancer Journal</i> , 2013, 3, e128-e128.	2.8	52
21	Suppression of eukaryotic initiation factor 4E prevents chemotherapy-induced alopecia. <i>BMC Pharmacology &amp; Toxicology</i> , 2013, 14, 58.	1.0	24
22	Stereoselective Total Synthesis of Putaminoxin. <i>Synthesis</i> , 2012, 2012, 585-590.	1.2	5
23	Synthesis of the Antiproliferative Agent Hippuristanol and Its Analogues via SuÃƒrez Cyclizations and Hg(II)-Catalyzed Spiroketalizations. <i>Journal of Organic Chemistry</i> , 2011, 76, 1269-1284.	1.7	48
24	A Highly Efficient Access to Spiroketals, Mono-unsaturated Spiroketals, and Furans: Hg(II)-Catalyzed Cyclization of Alkyne Diols and Triols. <i>Organic Letters</i> , 2011, 13, 3178-3181.	2.4	57
25	Total Synthesis of (+)â€”Bourgeanic Acid Utilizing Desymmetrization Strategy. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 58-61.	1.2	19
26	Concise Total Synthesis of (-)-cis-Aerangis Lactone and (-)-cis-Cognac Lactone. <i>Synthesis</i> , 2011, 2011, 3168-3172.	1.2	10
27	The Stereoselective Total Synthesis of (6 <i>S</i> ,6 <i>D</i> )-5,6-dihydro-2-[(2 <i>R</i> )-2-hydroxy-6-phenylhexyl]-2H-pyran-2-one via Prins Cyclization. <i>Helvetica Chimica Acta</i> , 2010, 93, 1432-1438.		
28	Total Synthesis of Aculeatins A and B from L-Malic Acid. <i>Helvetica Chimica Acta</i> , 2010, 93, 2426-2432.	1.0	6
29	Total Synthesis of (+)-Aculeatin D and (+)-6-epi-Aculeatin D. <i>Synlett</i> , 2010, 2010, 51-54.	1.0	13
30	Stereoselective Total Synthesis of 11- $\beta$ - and 11- $\alpha$ -Methoxycurvularins. <i>Synthesis</i> , 2010, 2010, 797-802.	1.2	5
31	Efficient Synthetic Approach to Potent Antiproliferative Agent Hippuristanol via Hg(II)-Catalyzed Spiroketalization. <i>Organic Letters</i> , 2010, 12, 4420-4423.	2.4	45
32	Total Synthesis of Xestodecalactone C from L-Malic Acid. <i>Synthesis</i> , 2009, 2009, 3157-3161.	1.2	10
33	Total Synthesis of (+)-Aspicilin from d-Mannitol. <i>Synlett</i> , 2009, 2009, 2828-2830.	1.0	12
34	Stereoselective total synthesis of (+)-mueggelone, a novel inhibitor of fish development. <i>Tetrahedron Letters</i> , 2008, 49, 2848-2850.	0.7	18
35	First Concise Total Synthesis of 5- $\beta$ -epi-prelactone B. <i>Synthetic Communications</i> , 2008, 38, 1389-1397.	1.1	11
36	The Hydroamination of Unactivated Alkenes with Sulfonamides Catalyzed by Phosphomolybdic Acid/SiO <sub>2</sub> . <i>Letters in Organic Chemistry</i> , 2008, 5, 651-654.	0.2	9

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37	A Formal Stereoselective Synthesis of (-)-Maurenone. <i>Synlett</i> , 2007, 2007, 1957-1959.	1.0	7
38	Hydrothiolation of Unactivated Alkynes Catalyzed by Indium(III) Bromide. <i>Chemistry Letters</i> , 2007, 36, 1474-1475.	0.7	41
39	1-(Chloromethyl)-4-fluoro-1,4-diazoniabicyclo-[2,2,2]octane Bis(tetrafluoroborate) as Novel and Efficient Reagent for the Conjugate Addition of Indoles to $\alpha,\beta$ -Unsaturated Ketones. <i>Chemistry Letters</i> , 2007, 36, 1056-1057.	0.7	4