

# Subash C Jonnalagadda

## List of Publications by Year in descending order

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34  
papers

845  
citations

430874  
18  
h-index

477307  
29  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of fructose, glucose and sucrose to 5-hydroxymethyl-2-furfural over mesoporous zirconium phosphate catalyst. <i>Applied Catalysis A: General</i> , 2015, 489, 72-76.	4.3	76
2	Selective oxidation of 5-hydroxymethyl-2-furfural to furan-2,5-dicarboxylic acid over spinel mixed metal oxide catalyst. <i>Catalysis Communications</i> , 2015, 58, 179-182.	3.3	76
3	Stereoselective Syntheses of (+)-Goniodiol, (â~)-8-Epigoniodiol, and (+)-9-Deoxygoniopypyrone via Alkoxyallylboration and Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2002, 67, 7547-7550.	3.2	69
4	Diastereoselective Dihydroxylation and Regioselective Deoxygenation of Dihydropyranones: A Novel Protocol for the Stereoselective Synthesis of C1â~C8 and C15â~C21 Subunits of (+)-Discodermolide. <i>Journal of Organic Chemistry</i> , 2004, 69, 6294-6304.	3.2	52
5	An efficient boric acid-mediated preparation of Î±-hydroxyamides. <i>Tetrahedron Letters</i> , 2010, 51, 779-782.	1.4	42
6	Probing the Binding Pathway of BRACO19 to a Parallel-Stranded Human Telomeric G-Quadruplex Using Molecular Dynamics Binding Simulation with AMBER DNA OL15 and Ligand GAFF2 Force Fields. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 2846-2864.	5.4	40
7	Practical synthesis and applications of benzoboroxoles. <i>Tetrahedron</i> , 2007, 63, 9401-9405.	1.9	37
8	Novel methodologies for the synthesis of functionalized pyroglutamates. <i>Chemical Communications</i> , 2011, 47, 3219.	4.1	33
9	Betulin-Betulinic Acid Natural Product Based Analogs as Anti-Cancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1477-1499.	1.7	33
10	Synthesis and cytotoxicity of Baylis-Hillman template derived betulinic acid-triazole conjugates. <i>Tetrahedron</i> , 2017, 73, 4214-4226.	1.9	32
11	Strictinin, a novel ROR1-inhibitor, represses triple negative breast cancer survival and migration via modulation of PI3K/AKT/GSK3Û activity. <i>PLoS ONE</i> , 2019, 14, e0217789.	2.5	30
12	Concise synthesis of Î±-borono-Î±-amino acids. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 889-891.	2.8	27
13	Benzoboroxoles: Synthesis and applications in medicinal chemistry. <i>Journal of Organometallic Chemistry</i> , 2018, 865, 12-22.	1.8	27
14	Studies towards the synthesis of epothilone A via organoboranes. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3812.	2.8	26
15	Old drugs, new uses: Drug repurposing in hematological malignancies. <i>Seminars in Cancer Biology</i> , 2021, 68, 242-248.	9.6	25
16	Stereoselective synthesis of the C7Î±-C21 segment of epothilone A via asymmetric alkoxyallyl- and crotylboration. <i>Tetrahedron Letters</i> , 2003, 44, 3745-3748.	1.4	24
17	Synthesis and evaluation of functionalized benzoboroxoles as potential anti-tuberculosis agents. <i>Tetrahedron</i> , 2016, 72, 3795-3801.	1.9	24
18	Synthesis of Î±-carboranyl-Î±-acyloxy-amides as potential BNCT agents. <i>Tetrahedron Letters</i> , 2009, 50, 4314-4317.	1.4	23

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19	Synthesis and Biological Evaluation of Novel Benzoxaboroles as Potential Antimicrobial and Anticancer Agents. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 814-820.	2.6	18
20	Mcl-1 Inhibition: Managing Malignancy in Multiple Myeloma. <i>Frontiers in Pharmacology</i> , 2021, 12, 699629.	3.5	17
21	Development of practical methodologies for the synthesis of functionalized benzoboroxoles. <i>Tetrahedron Letters</i> , 2010, 51, 4482-4485.	1.4	16
22	Synthesis and evaluation of functionalized aminobenzoboroxoles as potential anti -cancer agents. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 125-131.	1.8	16
23	Preparative-scale synthesis of both antipodes of B- $\beta$ , $\beta$ -dimethylallyldiisopinocampheylborane: application for the synthesis of C1â€C6 subunit of epothilone. <i>Tetrahedron Letters</i> , 2004, 45, 1011-1013.	1.4	14
24	Brutonâ€™s Tyrosine Kinase Targeting in Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5707.	4.1	13
25	Synthesis, in vitro, and in vivo evaluation of novel N-phenylindazolyl diarylureas as potential anti-cancer agents. <i>Scientific Reports</i> , 2020, 10, 17969.	3.3	11
26	Stereoselective Synthesis of Pyroglutamate Natural Product Analogs from &#945;- Aminoacids and their Anti-Cancer Evaluation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1514-1530.	1.7	9
27	Stereoselective synthesis of functionalized pyroglutamates. <i>Tetrahedron Letters</i> , 2011, 52, 5349-5351.	1.4	8
28	Synthesis and biological evaluation of arylphosphonium-benzoxaborole conjugates as novel anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127259.	2.2	6
29	Allylboration. <i>ACS Symposium Series</i> , 2016, , 67-122.	0.5	5
30	<p>Nucleic Acid Delivery with $\beta$ -Tocopherol-Polyethyleneimine-Polyethylene Glycol Nanocarrier System</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6689-6703.	6.7	5
31	An Efficient Synthesis of [2.2.1] Heterobicyclic Pyroglutamates. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 969-972.	2.6	4
32	Concise Synthesis of $\beta$ -Methylene- $\beta$ -hydroxy- $\beta$ -carboxy- $\beta$ -lactams. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 955-958.	2.6	3
33	Novel methodologies for the synthesis of functionalized lipophilic carboranes. <i>Applied Organometallic Chemistry</i> , 2010, 24, 294-300.	3.5	2
34	Synthetic Applications ofâ€Suzukiâ€Miyaura Cross-Coupling Reaction. , 2011, , 741-806.		2