

# Shobanbabu Bommagani

## List of Publications by Year in descending order

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21  
papers

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times ranked

297  
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#	ARTICLE	IF	CITATIONS
1	Targeting SARS-CoV-2 Nsp3 macrodomain structure with insights from human poly(ADP-ribose) glycohydrolase (PARG) structures with inhibitors. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 163, 171-186.	1.4	39
2	Synthesis and evaluation of a series of resveratrol analogues as potent anti-cancer agents that target tubulin. <i>MedChemComm</i> , 2015, 6, 788-794.	3.5	31
3	A novel tetrazole analogue of resveratrol is a potent anticancer agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 172-178.	1.0	31
4	Indole carboxylic acid esters of melampomagnolide B are potent anticancer agents against both hematological and solid tumor cells. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 393-405.	2.6	23
5	Heck products of parthenolide and melampomagnolide-B as anticancer modulators that modify cell cycle progression. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 517-525.	2.6	18
6	Synthesis and evaluation of a series of quinolinyl trans-cyanostilbene analogs as anticancer agents. <i>MedChemComm</i> , 2014, 5, 886-890.	3.5	18
7	A novel and efficient tributyltin azide-mediated synthesis of 1H-tetrazolylstilbenes from cyanostilbenes. <i>Tetrahedron Letters</i> , 2016, 57, 1807-1810.	0.7	10
8	A Facile Microwave Assisted TEMPO/NaOCl/Oxone (KHSO <sub>5</sub> ) Mediated Micron Cellulose Oxidation Procedure: Preparation of Two Nano TEMPO-Cellulose Forms. <i>Starch/Staerke</i> , 2020, 72, 1900213.	1.1	5
9	Comparison of crystal structures of 4-(benzo[ <i>b</i> ]thiophen-2-yl)-5-(3,4,5-trimethoxyphenyl)-2 <i>H</i> -1,2,3-triazole and 4-(benzo[ <i>b</i> ]thiophen-2-yl)-2-methyl-5-(3,4,5-trimethoxyphenyl)-2 <i>H</i> -1,2,3-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 392-395.	0.2	5
10	Oxone®-Mediated TEMPO-Oxidized Cellulose Nanomaterials form I and form II. <i>Molecules</i> , 2020, 25, 1847.	1.7	3
11	Crystal structure of 4,5-bis(3,4,5-trimethoxyphenyl)-2 <i>H</i> -1,2,3-triazole methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1128-o1129.	0.2	2
12	Crystal structure of (E)-13-{4-[(Z)-2-cyano-2-(3,4,5-trimethoxyphenyl)ethenyl]phenyl}parthenolide methanol hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1092-o1093.	0.2	2
13	Synthesis of O- and N-alkylated products of 1,2,3,4-tetrahydrobenzo[ <i>c</i> ][2,7]naphthyrin-5(6 <i>H</i> )-one. <i>Tetrahedron Letters</i> , 2015, 56, 6472-6474.	0.7	2
14	13-( <i>N,N</i> -Dimethylamino)michelolide 0.08-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1789-o1790.	0.2	2
15	Attempts towards the synthesis of mupirocin-H. <i>Arkivoc</i> , 2017, 2017, 20-33.	0.3	1
16	Crystal structure of (E)-13-(pyrimidin-5-yl)parthenolide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1536-1538.	0.2	1
17	(E)-13-(2-Bromophenyl)michelolide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o251-o252.	0.2	0
18	Stereoselective synthesis of the C-11 to C-19 segment of macrolactin 3 via a center inversion followed by Oxa-Michael addition approach. <i>Journal of Carbohydrate Chemistry</i> , 2017, 36, 100-110.	0.4	0

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19	Muscarinic agonist, (±)-quinuclidin-3-yl-(4-fluorophenethyl)(phenyl)carbamate: High affinity, but low subtype selectivity for human M1 & M5 muscarinic acetylcholine receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 471-476.	1.0	0
20	Evaluation of bone and kidney toxicity of BT2-peg2, a potential carrier for the targeted delivery of antibiotics to bone. <i>Toxicology Reports</i> , 2021, 8, 359-364.	1.6	0
21	Crystal structure of 13-(2-aminobenzylidene)parthenolide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1543-1546.	0.2	0