

# Shantharam C S

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

599  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic approaches and pharmaceutical applications of chloro-containing molecules for drug discovery: A critical review. <i>European Journal of Medicinal Chemistry</i> , 2019, 173, 117-153.	5.5	142
2	Podophyllotoxin derivatives as an excellent anticancer aspirant for future chemotherapy: A key current imminent needs. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 340-355.	3.0	123
3	Benzisoxazole: a privileged scaffold for medicinal chemistry. <i>MedChemComm</i> , 2017, 8, 2023-2039.	3.4	71
4	Pharmaceutical significance of azepane based motifs for drug discovery: A critical review. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 465-494.	5.5	55
5	Inhibition of protein glycation by urea and thiourea derivatives of glycine/proline conjugated benzisoxazole analogue – Synthesis and structure-activity studies. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 325-332.	5.5	50
6	Multi-targeted dihydrazones as potent biotherapeutics. <i>Bioorganic Chemistry</i> , 2018, 81, 389-395.	4.1	47
7	Promising bactericidal approach of dihydrazone analogues against bio-film forming Gram-negative bacteria and molecular mechanistic studies. <i>RSC Advances</i> , 2018, 8, 5473-5483.	3.6	39
8	Synthesis and SAR studies of potent H <sup>+</sup> /K <sup>+</sup> -ATPase inhibitors of quinazolinone-Schiff's base analogues. <i>Bioorganic Chemistry</i> , 2016, 68, 1-8.	4.1	26
9	An unexpected reaction to methodology: an unprecedented approach to transamidation. <i>RSC Advances</i> , 2016, 6, 108315-108318.	3.6	19
10	Synthetic routes and structure-activity relationships (SAR) of anti-HIV agents: A key review. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111566.	5.5	18
11	Design and synthesis of amino acids-conjugated heterocycle derived ureas/thioureas as potent inhibitors of protein glycation. <i>Russian Journal of Bioorganic Chemistry</i> , 2014, 40, 443-454.	1.0	9