

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