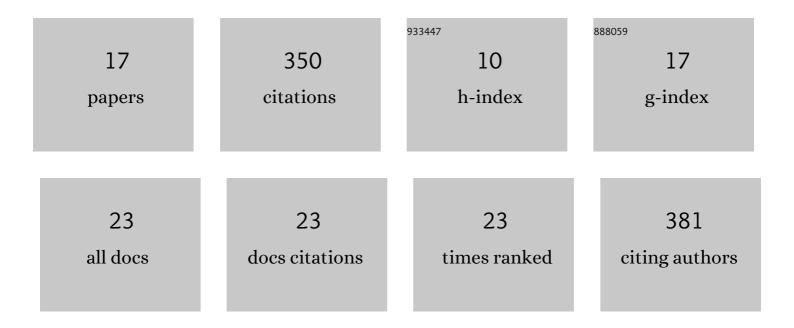
Suresh Dharuman

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Synthesis and Structure–Activity Relationship of Thioacetamide-Triazoles against Escherichia coli. Molecules, 2022, 27, 1518. | 3.8 | 3 |
| 2 | Synthesis, antibacterial action, and ribosome inhibition of deoxyspectinomycins. Journal of Antibiotics, 2021, 74, 381-396. | 2.0 | 7 |
| 3 | Combating Multidrugâ€Resistant Bacteria by Integrating a Novel Target Site Penetration and Receptor Binding Assay Platform Into Translational Modeling. Clinical Pharmacology and Therapeutics, 2021, 109, 1000-1020. | 4.7 | 10 |
| 4 | Discovery and Characterization of the Antimetabolite Action of Thioacetamide-Linked 1,2,3-Triazoles as Disruptors of Cysteine Biosynthesis in Gram-Negative Bacteria. ACS Infectious Diseases, 2020, 6, 467-478. | 3.8 | 15 |
| 5 | Synthesis of Conformationally-Locked <i><i>ci><i><i><i><i><i><i><i><i><i><i><i><i><i< td=""><td>3.2</td><td>20</td></i<></i></i></i></i></i></i></i></i></i></i></i></i></i></i> | 3.2 | 20 |
| 6 | Interplay of Protecting Groups and Side Chain Conformation in Glycopyranosides. Modulation of the Influence of Remote Substituents on Glycosylation?. Journal of Organic Chemistry, 2018, 83, 10334-10351. | 3.2 | 22 |
| 7 | Synthesis of analogues of hyacinthacines, casuarine and uniflorine A from C-2 formyl galactal. Tetrahedron: Asymmetry, 2016, 27, 1088-1100. | 1.8 | 11 |
| 8 | Determination of the Influence of Sideâ€Chain Conformation on Glycosylation Selectivity using Conformationally Restricted Donors. Chemistry - A European Journal, 2016, 22, 4535-4542. | 3.3 | 30 |
| 9 | Alternative synthesis and antibacterial evaluation of 1,5-dideoxy-1,5-imino-l-rhamnitol. Carbohydrate Research, 2016, 419, 29-32. | 2.3 | 8 |
| 10 | An easy route to synthetic analogues of radicamine B, codonopsine and codonopsinine from d-mannitol. Organic and Biomolecular Chemistry, 2014, 12, 4983. | 2.8 | 7 |
| 11 | <i>N</i> -Halosuccinimide/AgNO ₃ -Efficient Reagent Systems for One-Step Synthesis of 2-Haloglycals from Glycals: Application in the Synthesis of 2C-Branched Sugars via Heck Coupling Reactions. Organic Letters, 2014, 16, 1172-1175. | 4.6 | 84 |
| 12 | Synthesis of 2-Nitroglycals from Glycals Using the Tetrabutylammonium Nitrate–Trifluoroacetic Anhydride–Triethylamine Reagent System and Base-Catalyzed Ferrier Rearrangement of Acetylated 2-Nitroglycals. Journal of Organic Chemistry, 2013, 78, 8442-8450. | 3.2 | 46 |
| 13 | Functionalization of Glycals Leading to 2-Deoxy-O-glycosides, Aminosugars, Nitrosugars and Glycosidase Inhibitors: Our Experience. Chimia, 2012, 66, 905. | 0.6 | 10 |
| 14 | HClO4·SiO2-mediated Improved Isomerization of Glycidic Esters to α-Hydroxy-β,γ-unsaturated Esters: Application in the Formal Synthesis of (<i>R</i>)-Baclofen and β-Phenyl GABA Analogues. Chemistry Letters, 2012, 41, 325-327. | 1.3 | 2 |
| 15 | Synthesis of furan derivatives of cyclic β-amino acid cispentacin via intramolecular nitrile oxide cycloaddition. Tetrahedron Letters, 2012, 53, 4283-4287. | 1.4 | 7 |
| 16 | Acetyl Chloride–Silver Nitrate–Acetonitrile: A Reagent System for the Synthesis of 2-Nitroglycals and 2-Nitro-1-Acetamido Sugars from Glycals. Journal of Organic Chemistry, 2011, 76, 5832-5837. | 3.2 | 57 |
| 17 | (3S,4R,5R)-3-(2-Hydroxyethyl)piperidine-3,4,5-triol as an isofagomine analogue: synthesis and glycosidase inhibition study. Tetrahedron: Asymmetry, 2010, 21, 2966-2972. | 1.8 | 11 |