

D Channe Gowda

List of Publications by Year in descending order

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16
papers

441
citations

933447

10
h-index

996975

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docs citations

16
times ranked

569
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Multitarget-directed therapeutics: (Urea/thiourea) 2 derivatives of diverse heterocyclic-Lys conjugates. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000468. | 4.1 | 5 |
| 2 | Amino acids conjugated quinazolinone-Schiff-bases as potential antimicrobial agents: Synthesis, SAR and molecular docking studies. <i>Bioorganic Chemistry</i> , 2019, 90, 103093. | 4.1 | 50 |
| 3 | Imidazo and tryptophan-imidazo hybrid derived ureas/thioureas as potent bioactive agents - SAR and molecular modelling studies. <i>Bioorganic Chemistry</i> , 2019, 86, 34-38. | 4.1 | 3 |
| 4 | A correlation study of biological activity and molecular docking of Asp and Glu linked bis-hydrazones of quinazolinones. <i>RSC Advances</i> , 2018, 8, 10644-10653. | 3.6 | 20 |
| 5 | Synthesis and SAR Studies of Bisthiourea Derivatives of Dipeptides Lys/lys-Asp, Lys/lys-Trp Conjugated Benzo[d]isoxazole as Promising Antioxidants. <i>International Journal of Peptide Research and Therapeutics</i> , 2017, 23, 259-267. | 1.9 | 10 |
| 6 | Bisthiourea Derivatives of Dipeptide Conjugated Benzo[d]isoxazole as a New Class of Therapeutics: Synthesis and Molecular Docking Studies. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2017, 16, 123-133. | 1.1 | 2 |
| 7 | Schiff-bases of quinazolinone derivatives: Synthesis and SAR studies of a novel series of potential anti-inflammatory and antioxidants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1072-1077. | 2.2 | 128 |
| 8 | Implications of N-capped urea/thiourea and C-capped 3-(1-piperazinyl)-1,2-benzisothiazole with bridging Gly-Val/Phe-Gly-Val-Pro as therapeutic targets. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 657-661. | 5.5 | 3 |
| 9 | tert-Butyl 1,5-bis(4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)-1,5-dioxopentan-2-ylcarbamate urea/thiourea derivatives as potent H ⁺ /K ⁺ -ATPase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4096-4098. | 2.2 | 18 |
| 10 | 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 |
| 11 | Synthesis of Quinazolinone Conjugated Shorter Analogues of Bactenecin7 as Potent Antimicrobials. <i>Protein and Peptide Letters</i> , 2013, 20, 146-155. | 0.9 | 4 |
| 12 | Design and synthesis of tryptophan containing peptides as potential analgesic and anti-inflammatory agents. <i>Journal of Peptide Science</i> , 2012, 18, 535-540. | 1.4 | 15 |
| 13 | A New Family of Highly Potent Inhibitors of Microbes: Synthesis and Conjugation of Elastin Based Peptides to Piperazine Derivative. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 89-98. | 1.9 | 20 |
| 14 | Synthesis of elastin based peptides conjugated to benzisoxazole as a new class of potent antimicrobials - A novel approach to enhance biocompatibility. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 704-711. | 5.5 | 43 |
| 15 | Urea/thiourea derivatives of quinazolinone-lysine conjugates: Synthesis and structure-activity relationships of a new series of antimicrobials. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2530-2540. | 5.5 | 69 |
| 16 | Oxidation Of Di-Peptides With Mn(III): Synthesis, Characterization And Mechanistic Study. <i>Reaction Kinetics and Catalysis Letters</i> , 2001, 72, 331-342. | 0.6 | 1 |