

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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16
all docs

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docs citations

16
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Schiffâ€™s bases of quinazolinone derivatives: Synthesis and SAR studies of a novel series of potential anti-inflammatory and antioxidants. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1072-1077.	2.2	128
2	Urea/thiourea derivatives of quinazolinoneâ€™lysine conjugates: Synthesis and structureâ€™activity relationships of a new series of antimicrobials. European Journal of Medicinal Chemistry, 2011, 46, 2530-2540.	5.5	69
3	Inhibition of protein glycation by urea and thiourea derivatives of glycine/proline conjugated benzisoxazole analogue â€™ Synthesis and structureâ€™activity studies. European Journal of Medicinal Chemistry, 2013, 60, 325-332.	5.5	50
4	Amino acids conjugated quinazolinone-Schiffâ€™s bases as potential antimicrobial agents: Synthesis, SAR and molecular docking studies. Bioorganic Chemistry, 2019, 90, 103093.	4.1	50
5	Synthesis of elastin based peptides conjugated to benzisoxazole as a new class of potent antimicrobials â€™ A novel approach to enhance biocompatibility. European Journal of Medicinal Chemistry, 2011, 46, 704-711.	5.5	43
6	A New Family of Highly Potent Inhibitors of Microbes: Synthesis and Conjugation of Elastin Based Peptides to Piperazine Derivative. International Journal of Peptide Research and Therapeutics, 2012, 18, 89-98.	1.9	20
7	A correlation study of biological activity and molecular docking of Asp and Glu linked bis-hydrazones of quinazolinones. RSC Advances, 2018, 8, 10644-10653.	3.6	20
8	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. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4096-4098.	2.2	18
9	Design and synthesis of tryptophan containing peptides as potential analgesic and antiâ€™inflammatory agents. Journal of Peptide Science, 2012, 18, 535-540.	1.4	15
10	Synthesis and SAR Studies of Bisthiourea Derivatives of Dipeptides Lys/lys-Asp, Lys/lys-Trp Conjugated Benzo[d]isoxazole as Promising Antioxidants. International Journal of Peptide Research and Therapeutics, 2017, 23, 259-267.	1.9	10
11	Multitargetâ€™directed therapeutics: (Urea/thiourea) 2 derivatives of diverse heterocyclicâ€™Lys conjugates. Archiv Der Pharmazie, 2021, 354, 2000468.	4.1	5
12	Synthesis of Quinazolinone Conjugated Shorter Analogues of Bactenecin7 as Potent Antimicrobials. Protein and Peptide Letters, 2013, 20, 146-155.	0.9	4
13	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. European Journal of Medicinal Chemistry, 2014, 87, 657-661.	5.5	3
14	Imidazolo and tryptophan-imidazolo hybrid derived ureas/thioureas as potent bioactive agents â€™ SAR and molecular modelling studies. Bioorganic Chemistry, 2019, 86, 34-38.	4.1	3
15	Bisthiourea Derivatives of Dipeptide Conjugated Benzo[d]isoxazole as a New Class of Therapeutics: Synthesis and Molecular Docking Studies. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2017, 16, 123-133.	1.1	2
16	Oxidation Of Di-Peptides With Mn(III): Synthesis, Characterization And Mechanistic Study. Reaction Kinetics and Catalysis Letters, 2001, 72, 331-342.	0.6	1