

Aluru rammohan

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

216
citations

7
h-index

14
g-index

26
ext. papers

303
ext. citations

3
avg, IF

3.54
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 25 | Assessment on facile Diels-Alder approach of Epyrone and terpenoquinone for the expedient synthesis of various natural scaffolds.. <i>Natural Products and Bioprospecting</i> , 2022 , 12, 12 | 4.9 | 0 |
| 24 | Molecular insight into isoform specific inhibition of PI3K- β and PKC- β with dietary agents through an ensemble pharmacophore and docking studies. <i>Scientific Reports</i> , 2021 , 11, 12150 | 4.9 | 1 |
| 23 | A facile synthesis of triazine integrated antipyrene derivatives through ecofriendly approach. <i>Synthetic Communications</i> , 2021 , 51, 256-262 | 1.7 | 6 |
| 22 | Studies towards a new C-alkylation method at 3-position of indoles. <i>Monatshefte Für Chemie</i> , 2020 , 151, 1131-1134 | 1.4 | 1 |
| 21 | Structure-Based Virtual Screening of LpxA Inhibitors Using Pharmacophore-Based Approach. <i>Biomolecules</i> , 2020 , 10, | 5.9 | 4 |
| 20 | In silico, in vitro antioxidant and density functional theory based structure activity relationship studies of plant polyphenolics as prominent natural antioxidants. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 3690-3701 | 5.9 | 6 |
| 19 | Chalcone synthesis, properties and medicinal applications: a review. <i>Environmental Chemistry Letters</i> , 2020 , 18, 433-458 | 13.3 | 72 |
| 18 | Design, synthesis, docking and biological evaluation of chalcones as promising antidiabetic agents. <i>Bioorganic Chemistry</i> , 2020 , 95, 103527 | 5.1 | 21 |
| 17 | Studies towards the Total Synthesis of Kadcotrione B. <i>Synthesis</i> , 2020 , 52, 735-743 | 2.9 | 0 |
| 16 | Bedd. root-derived flavonoids as prominent antiviral agents against Newcastle disease virus.. <i>RSC Advances</i> , 2020 , 10, 33534-33543 | 3.7 | 1 |
| 15 | Total Synthesis of (3R, 4 S)-4-Hydroxylasiodiplodin via Ring Closing Metathesis Protocol. <i>ChemistrySelect</i> , 2019 , 4, 5345-5347 | 1.8 | 3 |
| 14 | Isolation of flavonoids from the flowers of <i>Rhynchosia beddomei</i> Baker as prominent antimicrobial agents and molecular docking. <i>Microbial Pathogenesis</i> , 2019 , 136, 103667 | 3.8 | 6 |
| 13 | Phytochemistry and pharmacological activities of the genus <i>Rhynchosia</i> : a comprehensive review. <i>Planta</i> , 2019 , 251, 9 | 4.7 | 3 |
| 12 | Molecular docking, molecular dynamics simulation, biological evaluation and 2D QSAR analysis of flavonoids from <i>Syzygium alternifolium</i> as potent anti- <i>Helicobacter pylori</i> agents. <i>RSC Advances</i> , 2017 , 7, 18277-18292 | 3.7 | 38 |
| 11 | Development of novel HER2 inhibitors against gastric cancer derived from flavonoid source of through molecular dynamics and pharmacophore-based screening. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 3611-3632 | 4.4 | 9 |
| 10 | A New Geranylated Chalcone from <i>Andrographis Lobelioides</i> . <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100 | 0.9 | 1 |
| 9 | A new di-C-prenylated coumarin from <i>Sophora interrupta</i> . <i>Natural Product Research</i> , 2015 , 29, 82-5 | 2.3 | 7 |

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| 8 | Two new chalcones from <i>Clerodendrum phlomidis</i> . <i>Journal of Asian Natural Products Research</i> , 2015 , 17, 343-7 | 1.5 | 5 |
| 7 | Structure Elucidation and Antioxidant Activity of the Phenolic Compounds from <i>Rhynchosia suaveolens</i> . <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000 | 0.9 | 3 |
| 6 | Isoorientin, a Selective Inhibitor of Cyclooxygenase-2 (COX-2) from the Tubers of <i>Pueraria tuberosa</i> . <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001 | 0.9 | 4 |
| 5 | Structure elucidation and antioxidant activity of the phenolic compounds from <i>Rhynchosia suaveolens</i> . <i>Natural Product Communications</i> , 2015 , 10, 609-11 | 0.9 | 6 |
| 4 | Isoorientin, a Selective Inhibitor of Cyclooxygenase-2 (COX-2) from the Tubers of <i>Pueraria tuberosa</i> . <i>Natural Product Communications</i> , 2015 , 10, 1703-4 | 0.9 | 10 |
| 3 | A new O-prenylated flavonol from the roots of <i>Sophora interrupta</i> . <i>Natural Product Research</i> , 2013 , 27, 1823-6 | 2.3 | 7 |
| 2 | Two New Flavonoids from the Seeds of <i>Derris scandens</i> . <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200701 | 1.9 | 3 |
| 1 | Minireview: Remdesivir, A Prominent Nucleotide/Nucleoside Antiviral Drug. <i>Polycyclic Aromatic Compounds</i> , 1-8 | 1.3 | 1 |