

Marta P Carrasco

List of Publications by Year in descending order

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17
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675
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Probing the aurone scaffold against Plasmodium falciparum: Design, synthesis and antimalarial activity. European Journal of Medicinal Chemistry, 2014, 80, 523-534. | 2.6 | 64 |
| 2 | 4-Oxo- β -lactams (Azetidine-2,4-diones) Are Potent and Selective Inhibitors of Human Leukocyte Elastase. Journal of Medicinal Chemistry, 2010, 53, 241-253. | 2.9 | 43 |
| 3 | Plasmodium dihydrofolate reductase is a second enzyme target for the antimalarial action of triclosan. Scientific Reports, 2018, 8, 1038. | 1.6 | 31 |
| 4 | Design, synthesis and structure-activity relationships of (1H-pyridin-4-ylidene)amines as potential antimalarials. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3476-3480. | 1.0 | 29 |
| 5 | Complexes of hydroxy(thio)pyrone and hydroxy(thio)pyridinone with Zn(II) and Mo(VI). Thermodynamic stability and insulin-mimetic activity. Metallomics, 2010, 2, 220-227. | 1.0 | 25 |
| 6 | Probing the Azaaurone Scaffold against the Hepatic and Erythrocytic Stages of Malaria Parasites. ChemMedChem, 2016, 11, 2194-2204. | 1.6 | 23 |
| 7 | Combination of hyaluronic acid and PLGA particles as hybrid systems for viscosupplementation in osteoarthritis. International Journal of Pharmaceutics, 2019, 559, 13-22. | 2.6 | 22 |
| 8 | Hydroxy(thio)pyrone and hydroxy(thio)pyridinone iron chelators: Physico-chemical properties and anti-oxidant activity. Journal of Inorganic Biochemistry, 2012, 114, 38-46. | 1.5 | 19 |
| 9 | Azaaurones as Potent Antimycobacterial Agents Active against MDR- and XDR-TB. ChemMedChem, 2019, 14, 1537-1546. | 1.6 | 19 |
| 10 | Analytical profiles of α -legal highs-containing cathinones available in the area of Lisbon, Portugal. Forensic Science International, 2014, 244, 102-110. | 1.3 | 16 |
| 11 | Flavones as isosteres of 4(1H)-quinolones: Discovery of ligand efficient and dual stage antimalarial lead compounds. European Journal of Medicinal Chemistry, 2013, 69, 872-880. | 2.6 | 13 |
| 12 | Exploring the Molecular Basis of Q_{10} Complex Inhibitors Activity to Find Novel Antimalarials Hits. Molecular Informatics, 2013, 32, 659-670. | 1.4 | 11 |
| 13 | Novel Folate-Hydroxamate Based Antimetabolites: Synthesis and Biological Evaluation. Medicinal Chemistry, 2011, 7, 265-274. | 0.7 | 8 |
| 14 | Design and development of photoswitchable DFG-Out RET kinase inhibitors. European Journal of Medicinal Chemistry, 2022, 234, 114226. | 2.6 | 7 |
| 15 | Polybenzimidazole for Active Pharmaceutical Ingredient Purification: The Mometasone Furoate Case Study. Industrial & Engineering Chemistry Research, 2019, 58, 10524-10532. | 1.8 | 5 |
| 16 | Discovery of C-shaped aurone human neutrophil elastase inhibitors. MedChemComm, 2015, 6, 1508-1512. | 3.5 | 3 |
| 17 | Editorial: Inspired by Nature: Towards Novel Anti-Infective Agents. Frontiers in Pharmacology, 2022, 13, 843966. | 1.6 | 0 |