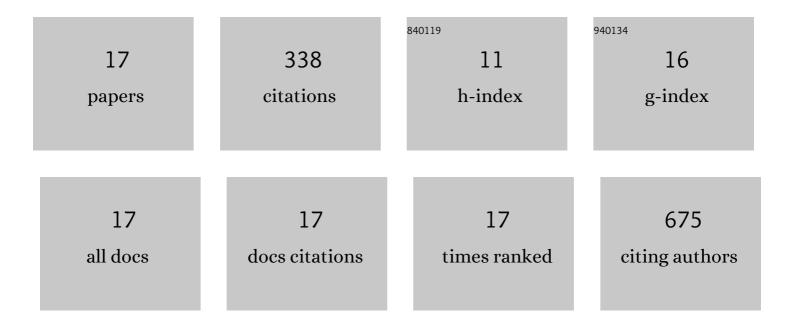
Marta P Carrasco

List of Publications by Year in descending order

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#	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(<scp>ii</scp>) and Mo(<scp>vi</scp>). 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 XDRâ€TB. ChemMedChem, 2019, 14, 1537-1546.	1.6	19
10	Analytical profiles of "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 _o <i>bc</i> ₁ 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