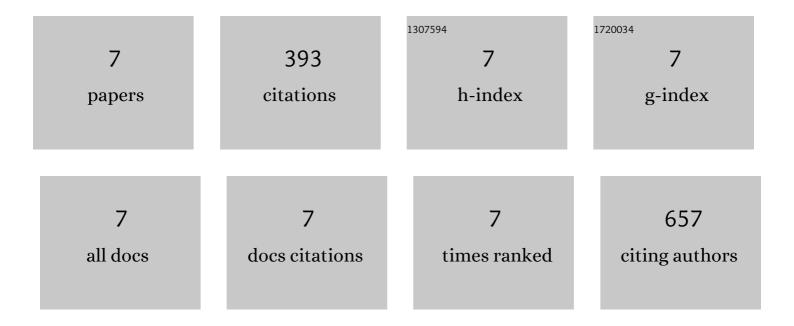
William Castro

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | The therapeutic potential of metal-based antimalarial agents: Implications for the mechanism of action. Dalton Transactions, 2012, 41, 6335. | 3.3 | 113 |
| 2 | Bioorganometallic Compounds with Antimalarial Targets: Inhibiting Hemozoin Formation. Organometallics, 2012, 31, 5715-5727. | 2.3 | 110 |
| 3 | Medicinal potential of ciprofloxacin and its derivatives. Future Medicinal Chemistry, 2013, 5, 81-96. | 2.3 | 54 |
| 4 | The mechanism of antimalarial action of [Au(CQ)(PPh3)]PF6: Structural effects and increased drug lipophilicity enhance heme aggregation inhibition at lipid/water interfaces. Journal of Inorganic Biochemistry, 2011, 105, 276-282. | 3.5 | 36 |
| 5 | Synthesis, characterization and biological activity of trans-platinum(II) complexes with chloroquine. Journal of Inorganic Biochemistry, 2011, 105, 1684-1691. | 3.5 | 34 |
| 6 | Metal-chloroquine derivatives as possible anti-malarial drugs: evaluation of anti-malarial activity and mode of action. Malaria Journal, 2014, 13, 471. | 2.3 | 31 |
| 7 | A Novel Hybrid of Chloroquine and Primaquine Linked by Gold(I): Multitarget and Multiphase Antiplasmodial Agent. ChemMedChem, 2021, 16, 662-678. | 3.2 | 15 |