

InÃs S Albuquerque

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,503
citations

394421

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501196

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docs citations

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times ranked

2289
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Sulfur- α -Limonene Polysulfide: A Material Synthesized Entirely from Industrial By-Products and Its Use in Removing Toxic Metals from Water and Soil. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1714-1718. | 13.8 | 240 |
| 2 | Laying Waste to Mercury: Inexpensive Sorbents Made from Sulfur and Recycled Cooking Oils. <i>Chemistry - A European Journal</i> , 2017, 23, 16219-16230. | 3.3 | 185 |
| 3 | Stoichiometric and irreversible cysteine-selective protein modification using carbonylacrylic reagents. <i>Nature Communications</i> , 2016, 7, 13128. | 12.8 | 141 |
| 4 | Spontaneous CO Release from Ru ^{II} (CO) ₂ -Protein Complexes in Aqueous Solution, Cells, and Mice. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1172-1175. | 13.8 | 122 |
| 5 | Sustainable Polysulfides for Oil Spill Remediation: Repurposing Industrial Waste for Environmental Benefit. <i>Advanced Sustainable Systems</i> , 2018, 2, 1800024. | 5.3 | 120 |
| 6 | Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 243-247. | 13.8 | 100 |
| 7 | N-Cinnamoylated Chloroquine Analogues as Dual-Stage Antimalarial Leads. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 556-567. | 6.4 | 58 |
| 8 | Innate Immunity Induced by Plasmodium Liver Infection Inhibits Malaria Reinfections. <i>Infection and Immunity</i> , 2015, 83, 1172-1180. | 2.2 | 55 |
| 9 | Inhibition of Plasmodium Liver Infection by Ivermectin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 49 |
| 10 | Tetraoxane-Pyrimidine Nitrile Hybrids as Dual Stage Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4916-4923. | 6.4 | 43 |
| 11 | Novel Endoperoxide-Based Transmission-Blocking Antimalarials with Liver- and Blood-Schizontocidal Activities. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 108-112. | 2.8 | 40 |
| 12 | PRIMACINS, N-cinnamoyl-primaquine conjugates, with improved liver-stage antimalarial activity. <i>MedChemComm</i> , 2012, 3, 1170. | 3.4 | 35 |
| 13 | The Use of Fluoroproline in MUC1 Antigen Enables Efficient Detection of Antibodies in Patients with Prostate Cancer. <i>Journal of the American Chemical Society</i> , 2017, 139, 18255-18261. | 13.7 | 33 |
| 14 | Reinvestigating Old Pharmacophores: Are 4-Aminoquinolines and Tetraoxanes Potential Two-Stage Antimalarials?. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 264-281. | 6.4 | 32 |
| 15 | In vitro efficiency of 9-(N-cinnamoylbutyl)aminoacridines against blood- and liver-stage malaria parasites. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 610-613. | 2.2 | 31 |
| 16 | Endoperoxide-8-aminoquinoline hybrids as dual-stage antimalarial agents with enhanced metabolic stability. <i>European Journal of Medicinal Chemistry</i> , 2018, 149, 69-78. | 5.5 | 30 |
| 17 | Sulfur- α -Limonene Polysulfide: A Material Synthesized Entirely from Industrial By-Products and Its Use in Removing Toxic Metals from Water and Soil. <i>Angewandte Chemie</i> , 2016, 128, 1746-1750. | 2.0 | 29 |
| 18 | Modular Pore-Forming Immunotoxins with Caged Cytotoxicity Tailored by Directed Evolution. <i>ACS Chemical Biology</i> , 2018, 13, 3153-3160. | 3.4 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | An artificial CO-releasing metalloprotein built by histidine-selective metallation. Chemical Communications, 2015, 51, 3993-3996. | 4.1 | 21 |
| 20 | Efficient monitoring of the blood-stage infection in a malaria rodent model by the rotating-crystal magneto-optical method. Scientific Reports, 2016, 6, 23218. | 3.3 | 21 |
| 21 | Collagen labelling with an azide-proline chemical reporter in live cells. Chemical Communications, 2015, 51, 5250-5252. | 4.1 | 16 |
| 22 | Structural Optimization of Quinolon-4(1 <i>H</i>)-imines as Dual-Stage Antimalarials: Toward Increased Potency and Metabolic Stability. Journal of Medicinal Chemistry, 2013, 56, 7679-7690. | 6.4 | 14 |
| 23 | Flavones as isosteres of 4(1 <i>H</i>)-quinolones: Discovery of ligand efficient and dual stage antimalarial lead compounds. European Journal of Medicinal Chemistry, 2013, 69, 872-880. | 5.5 | 13 |
| 24 | Overexpression of Osmosensitive Ca ²⁺ -Permeable Channel TMEM63B Promotes Migration in HEK293T Cells. Biochemistry, 2019, 58, 2861-2866. | 2.5 | 13 |
| 25 | Targeting the Erythrocytic and Liver Stages of Malaria Parasites with <i>s</i> -Triazine-Based Hybrids. ChemMedChem, 2015, 10, 883-890. | 3.2 | 10 |
| 26 | Structural characterization of an unprecedented lectin-like antitumoral anti-MUC1 antibody. Chemical Communications, 2020, 56, 15137-15140. | 4.1 | 10 |
| 27 | Structural and biophysical insights into the mode of covalent binding of rationally designed potent BMX inhibitors. RSC Chemical Biology, 2020, 1, 251-262. | 4.1 | 6 |