

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

19
h-index

501196

28
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28
all docs

28
docs citations

28
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural characterization of an unprecedented lectin-like antitumoral anti-MUC1 antibody. <i>Chemical Communications</i> , 2020, 56, 15137-15140.	4.1	10
2	Structural and biophysical insights into the mode of covalent binding of rationally designed potent BMX inhibitors. <i>RSC Chemical Biology</i> , 2020, 1, 251-262.	4.1	6
3	Overexpression of Osmosensitive Ca ²⁺ -Permeable Channel TMEM63B Promotes Migration in HEK293T Cells. <i>Biochemistry</i> , 2019, 58, 2861-2866.	2.5	13
4	Sustainable Polysulfides for Oil Spill Remediation: Repurposing Industrial Waste for Environmental Benefit. <i>Advanced Sustainable Systems</i> , 2018, 2, 1800024.	5.3	120
5	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
6	Modular Pore-Forming Immunotoxins with Caged Cytotoxicity Tailored by Directed Evolution. <i>ACS Chemical Biology</i> , 2018, 13, 3153-3160.	3.4	23
7	Inhibition of Plasmodium Liver Infection by Ivermectin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	49
8	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
9	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
10	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
11	Efficient monitoring of the blood-stage infection in a malaria rodent model by the rotating-crystal magneto-optical method. <i>Scientific Reports</i> , 2016, 6, 23218.	3.3	21
12	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
13	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
14	Stoichiometric and irreversible cysteine-selective protein modification using carbonylacrylic reagents. <i>Nature Communications</i> , 2016, 7, 13128.	12.8	141
15	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
16	An artificial CO-releasing metalloprotein built by histidine-selective metallation. <i>Chemical Communications</i> , 2015, 51, 3993-3996.	4.1	21
17	Spontaneous CO Release from Ru ^{II} (CO) ₂ â€“Protein Complexes in Aqueous Solution, Cells, and Mice. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1172-1175.	13.8	122
18	Innate Immunity Induced by Plasmodium Liver Infection Inhibits Malaria Reinfections. <i>Infection and Immunity</i> , 2015, 83, 1172-1180.	2.2	55

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19	Targeting the Erythrocytic and Liver Stages of Malaria Parasites with <i>s</i> -Triazine-Based Hybrids. ChemMedChem, 2015, 10, 883-890.	3.2	10
20	Collagen labelling with an azide-proline chemical reporter in live cells. Chemical Communications, 2015, 51, 5250-5252.	4.1	16
21	Tetraoxane-Pyrimidine Nitrile Hybrids as Dual Stage Antimalarials. Journal of Medicinal Chemistry, 2014, 57, 4916-4923.	6.4	43
22	Novel Endoperoxide-Based Transmission-Blocking Antimalarials with Liver- and Blood-Schizontocidal Activities. ACS Medicinal Chemistry Letters, 2014, 5, 108-112.	2.8	40
23	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
24	N-Cinnamoylated Chloroquine Analogues as Dual-Stage Antimalarial Leads. Journal of Medicinal Chemistry, 2013, 56, 556-567.	6.4	58
25	In vitro efficiency of 9-(N-cinnamoylbutyl)aminoacridines against blood- and liver-stage malaria parasites. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 610-613.	2.2	31
26	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
27	PRIMACINS, N-cinnamoyl-primaquine conjugates, with improved liver-stage antimalarial activity. MedChemComm, 2012, 3, 1170.	3.4	35