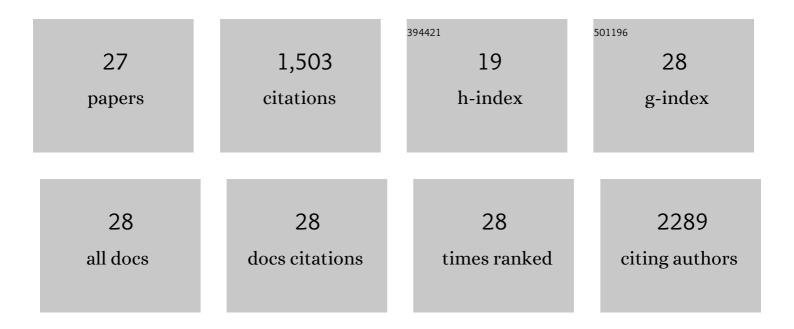
InÃ^as S Albuquerque

List of Publications by Year in descending order

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

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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(1H)-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> â€Triazineâ€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