

# Antonio Ferreira-Pereira

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,150  
citations

430754

18  
h-index

414303

32  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2114  
citing authors

#	ARTICLE	IF	CITATIONS
1	The emerging role of neutrophil extracellular traps in severe acute respiratory syndrome coronavirus 2 (COVID-19). <i>Scientific Reports</i> , 2020, 10, 19630.	1.6	192
2	Interference with Hemozoin Formation Represents an Important Mechanism of Schistosomicidal Action of Antimalarial Quinoline Methanols. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e477.	1.3	74
3	Inhibition of Heme Aggregation by Chloroquine Reduces <i>Schistosoma mansoni</i> Infection. <i>Journal of Infectious Diseases</i> , 2004, 190, 843-852.	1.9	72
4	Carbohydrate Protection of Enzyme Structure and Function against Guanidinium Chloride Treatment Depends on the Nature of Carbohydrate and Enzyme. <i>FEBS Journal</i> , 1997, 248, 24-29.	0.2	65
5	Silencing of <i>P-glycoprotein</i> increases mortality in temephos-treated <i>Aedes aegypti</i> larvae. <i>Insect Molecular Biology</i> , 2013, 22, 648-658.	1.0	63
6	<i>Trypanosoma cruzi</i> Infection Is Enhanced by Vector Saliva through Immunosuppressant Mechanisms Mediated by Lysophosphatidylcholine. <i>Infection and Immunity</i> , 2008, 76, 5543-5552.	1.0	62
7	Three-dimensional Reconstruction of the <i>Saccharomyces cerevisiae</i> Multidrug Resistance Protein Pdr5p. <i>Journal of Biological Chemistry</i> , 2003, 278, 11995-11999.	1.6	56
8	Curcumin acts synergistically with fluconazole to sensitize a clinical isolate of <i>Candida albicans</i> showing a MDR phenotype. <i>Medical Mycology</i> , 2012, 50, 26-32.	0.3	54
9	Methoxy Stilbenes as Potent, Specific, Untransported, and Noncytotoxic Inhibitors of Breast Cancer Resistance Protein. <i>ACS Chemical Biology</i> , 2012, 7, 322-330.	1.6	43
10	Protection against thermal denaturation by trehalose on the plasma membrane H <sup>+</sup> -ATPase from yeast. Synergetic effect between trehalose and phospholipid environment. <i>FEBS Journal</i> , 1999, 266, 660-664.	0.2	35
11	Pan-azole-resistant <i>Candida tropicalis</i> carrying homozygous g11 mutations at position K143R: a new emerging superbug?. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw558.	1.3	35
12	Structural aspects of the Eberth-Katschenko layer of <i>Bufo ictericus</i> integument: histochemical characterization and biochemical analysis of the cutaneous calcium (Amphibian, Bufonidae). <i>Micron</i> , 2005, 36, 61-65.	1.1	28
13	Constituents of Hondurian Propolis with Inhibitory Effects on <i>Saccharomyces cerevisiae</i> Multidrug Resistance Protein Pdr5p. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10540-10545.	2.4	24
14	Isolation of two bioactive diterpenic acids from <i>Copaifera glycyarpa</i> oleoresin by high-speed counter-current chromatography. <i>Phytochemical Analysis</i> , 2010, 21, 539-543.	1.2	22
15	Role of saliva in the caries experience and calculus formation of young patients undergoing hemodialysis. <i>Clinical Oral Investigations</i> , 2015, 19, 1973-1980.	1.4	21
16	Platelet-activating factor-like activity isolated from <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology</i> , 2006, 36, 165-173.	1.3	20
17	Antifungal activities of the essential oil and its fractions rich in sesquiterpenes from leaves of <i>Casearia sylvestris</i> Sw.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2817-2824.	0.3	20
18	Inhibition of <i>Saccharomyces cerevisiae</i> Pdr5p by a natural compound extracted from Brazilian Red Propolis. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 901-907.	0.6	19

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19	The serine/threonine protein phosphatase Sit4p activates multidrug resistance in <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2010, 10, 674-686.	1.1	18
20	Tacrolimus Increases the Effectiveness of Itraconazole and Fluconazole against <i>Sporothrix</i> spp.. <i>Frontiers in Microbiology</i> , 2017, 8, 1759.	1.5	18
21	Inhibitory effects of gallic acid ester derivatives on <i>Saccharomyces cerevisiae</i> multidrug resistance protein Pdr5p. <i>FEMS Yeast Research</i> , 2010, 10, 244-251.	1.1	18
22	Synthetic organotelluride compounds induce the reversal of Pdr5p mediated fluconazole resistance in <i>Saccharomyces cerevisiae</i> . <i>BMC Microbiology</i> , 2014, 14, 201.	1.3	17
23	Prevalence and Fluconazole Susceptibility Profile of <i>Candida</i> spp. Clinical Isolates in a Brazilian Tertiary Hospital in Minas Gerais, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1349-1359.	0.3	17
24	Oroidin Inhibits the Activity of the Multidrug Resistance Target Pdr5p from Yeast Plasma Membranes. <i>Journal of Natural Products</i> , 2011, 74, 279-282.	1.5	16
25	Synthetic Organotellurium Compounds Sensitize Drug-Resistant <i>Candida albicans</i> Clinical Isolates to Fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	14
26	Dependency of B-1 Cells in the Maintenance of Splenic Interleukin-10 Producing Cells and Impairment of Macrophage Resistance in Visceral Leishmaniasis. <i>Frontiers in Microbiology</i> , 2017, 8, 978.	1.5	12
27	Sphingolipid Inhibitors as an Alternative to Treat Candidiasis Caused by Fluconazole-Resistant Strains. <i>Pathogens</i> , 2021, 10, 856.	1.2	11
28	New structure&ndash;activity relationships of chalcone inhibitors of breast cancer resistance protein: polyspecificity toward inhibition and critical substitutions against cytotoxicity. <i>Drug Design, Development and Therapy</i> , 2013, 7, 1043.	2.0	10
29	Antiproliferative and ultrastructural effects of phenethylamine derivatives on promastigotes and amastigotes of <i>Leishmania ( Leishmania ) infantum chagasi</i> . <i>Parasitology International</i> , 2017, 66, 47-55.	0.6	10
30	Î²-Lapachone enhances the antifungal activity of fluconazole against a Pdr5p-mediated resistant <i>Saccharomyces cerevisiae</i> strain. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 1051-1060.	0.8	9
31	Anti-Sporothrix activity of ibuprofen combined with antifungal. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 101-106.	0.8	9
32	Effect of different extracts from the Brazilian Atlantic Forest on the Pdr5p ATPase activity. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, .	0.6	9
33	Inhibitory effects of gallic acid ester derivatives on <i>Saccharomyces cerevisiae</i> multidrug resistance protein Pdr5p. <i>FEMS Yeast Research</i> , 2010, 10, 244-51.	1.1	7
34	Ca <sup>2+</sup> -ATPase from chicken ( <i>Gallus domesticus</i> ) erythrocyte plasma membrane: effects of calmodulin and taurine on the Ca <sup>2+</sup> -dependent ATPase activity and Ca <sup>2+</sup> uptake. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 122, 269-276.	0.7	6
35	Characterisation of an ABC transporter of a resistant <i>Candida glabrata</i> clinical isolate. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170484.	0.8	6
36	Magnesium-Dependent Ecto-ATP Diphosphohydrolase Activity in <i>Herpetomonas muscarum muscarum</i> . <i>Current Microbiology</i> , 2003, 47, 265-271.	1.0	5

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37	Development of a Ligand Blot Assay Using Biotinylated Live Cells. <i>Journal of Biomolecular Screening</i> , 2007, 12, 1006-1010.	2.6	5
38	<i>Candida albicans</i> Clinical Isolates from a Southwest Brazilian Tertiary Hospital Exhibit MFS-mediated Azole Resistance Profile. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180654.	0.3	5
39	Hybrid films based on nonisocyanate polyurethanes with antimicrobial activity. , 2019, , 77-116.		5
40	Putative role of an ABC transporter in <i>Fonsecaea pedrosoi</i> multidrug resistance. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 409-415.	1.1	4
41	Synergistic interactions between $\hat{1}^2$ -lapachone and fluconazole in the inhibition of CaCdr2p and CaMdr1p in <i>Candida albicans</i> . <i>Revista Iberoamericana De Micologia</i> , 2020, 37, 104-106.	0.4	4
42	Batzelladine D and norbatzelladine L purified from marine sponge <i>Monanchora arbuscula</i> induce the reversal of fluconazole. <i>Bioorganic Chemistry</i> , 2020, 105, 104402.	2.0	4
43	Regulatory differences between Ca <sup>2+</sup> -ATPase in plasma membranes from chicken (nucleated) and pig (anucleated) erythrocytes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 405-415.	1.3	2
44	Histatin-5 induces the reversal of Pdr5p mediated fluconazole resistance in <i>Saccharomyces Å cerevisiae</i> . <i>Journal De Mycologie Medicale</i> , 2018, 28, 137-142.	0.7	2
45	Salivary <sc>pH</sc> and colonization by oral <i>Candida</i> in children and adolescents submitted to haemodialysis. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 533-539.	1.0	1
46	Effects of $\hat{1}^2$ -lapachone and $\hat{1}^2$ -nor-lapachone on multidrug efflux transporters and biofilms of <i>Candida glabrata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2022, 63, 116749.	1.4	1
47	Effects of a biomimetic analogâ€based experimental bonding system on cariesâ€affected and sound dentin. <i>Microscopy Research and Technique</i> , 2020, 83, 1610-1622.	1.2	0
48	Bioactive Non-polar Compounds from <i>Ormocarpum kirkii</i> Bark: a Source of Fungal Multidrug Resistance Inhibitors. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 177-182.	0.6	0
49	<i>Casearia sylvestris</i> essential oil and its fractions inhibit <i>Candida albicans</i> ABC transporters related to multidrug resistance (MDR). <i>Rodriguesia</i> , 0, 72, .	0.9	0
50	Leishmanicidal and Antimicrobial Activities of 4-Quinolone Alkaloids from Stems of the Medicinal Plant <i>Waltheria indica</i> (Malvaceae) and their Chemotaxonomic Significance. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0