

# Fabrice Pagniez

## List of Publications by Citations

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35  
papers

762  
citations

16  
h-index

26  
g-index

37  
ext. papers

846  
ext. citations

4.8  
avg, IF

3.34  
L-index

#	Paper	IF	Citations
35	Amino acid substitutions in the <i>Candida albicans</i> sterol $\Delta^6$ -desaturase (Erg3p) confer azole resistance: characterization of two novel mutants with impaired virulence. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2131-8	5.1	82
34	Synthesis and antifungal activities of new fluconazole analogues with azaheterocycle moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 3686-9	2.9	57
33	Antileishmanial and antifungal activities of xanthanolides isolated from <i>Xanthium macrocarpum</i> . <i>Phytotherapy</i> , <b>2005</b> , 76, 363-6	3.2	52
32	Synthesis and biological evaluation of 2,3-diarylimidazo[1,2-a]pyridines as antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 58, 543-56	6.8	50
31	Comparison of three methods to study biofilm formation by clinical strains of <i>Escherichia coli</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 75, 252-5	2.9	45
30	Design, synthesis and biological evaluation of novel 4-alkapolyenylpyrrolo[1,2-a]quinoxalines as antileishmanial agents--part III. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 81, 378-93	6.8	38
29	Synthesis and structure-activity relationships of 2-phenyl-1-[(pyridinyl- and piperidinylmethyl)amino]-3-(1H-1,2,4-triazol-1-yl)propan-2-ols as antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 301-4	2.9	36
28	Synthesis and antifungal activity of new 1-halogenobenzyl-3-imidazolylmethylindole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2003</b> , 38, 75-87	6.8	32
27	Discovery of a novel broad-spectrum antifungal agent derived from albaconazole. <i>ACS Medicinal Chemistry Letters</i> , <b>2013</b> , 4, 288-92	4.3	31
26	Design, synthesis, and evaluation of 1-(N-benzylamino)-2-phenyl-3-(1H-1,2,4-triazol-1-yl)propan-2-ols as antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 1820-4	2.9	29
25	Amino acid substitutions at the major insertion loop of <i>Candida albicans</i> sterol 14 $\alpha$ -demethylase are involved in fluconazole resistance. <i>PLoS ONE</i> , <b>2011</b> , 6, e21239	3.7	27
24	Antileishmanial polyphenols from <i>Garcinia vieillardii</i> . <i>Phytotherapy</i> , <b>2008</b> , 79, 42-6	3.2	26
23	Deciphering azole resistance mechanisms with a focus on transcription factor-encoding genes TAC1, MRR1 and UPC2 in a set of fluconazole-resistant clinical isolates of <i>Candida albicans</i> . <i>International Journal of Antimicrobial Agents</i> , <b>2013</b> , 42, 410-5	14.3	25
22	Identification and Biological Activities of Long-Chain Peptaibols Produced by a Marine-Derived Strain of <i>Trichoderma longibrachiatum</i> . <i>Chemistry and Biodiversity</i> , <b>2016</b> , 13, 521-30	2.5	19
21	Design of new antifungal agents: synthesis and evaluation of 1-[(1H-indol-5-ylmethyl)amino]-2-phenyl-3-(1H-1,2,4-triazol-1-yl)propan-2-ols. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 5833-6	2.9	19
20	Isoquinolines from the roots of <i>Thalictrum flavum</i> L. and their evaluation as antiparasitic compounds. <i>Molecules</i> , <b>2010</b> , 15, 6476-84	4.8	17
19	Antileishmanial activities and mechanisms of action of indole-based azoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2006</b> , 21, 277-83	5.6	16

18	Synthesis, antileishmanial activity and cytotoxicity of 2,3-diaryl- and 2,3,8-trisubstituted imidazo[1,2-a]pyrazines. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 103, 381-95	6.8	15
17	Design, synthesis, and in vitro antifungal activity of 1-[(4-substituted-benzyl)methylamino]-2-(2,4-difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propan-2-ols. <i>ChemMedChem</i> , <b>2011</b> , 6, 816-25	3.7	15
16	Biological exploration of a novel 1,2,4-triazole-indole hybrid molecule as antifungal agent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 398-403	5.6	15
15	Preparative isolation, fast centrifugal partition chromatography purification and biological activity of cajaflavanone from <i>Derris ferruginea</i> stems. <i>Phytochemical Analysis</i> , <b>2012</b> , 23, 152-8	3.4	14
14	Synthesis and in vitro antifungal evaluation of 2-(2,4-difluorophenyl)-1-[(1H-indol-3-ylmethyl)methylamino]-3-(1H-1,2,4-triazol-1-yl)propan-2-ols. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2011</b> , 26, 261-9	5.6	13
13	The amino acid substitution N136Y in <i>Candida albicans</i> sterol 14 $\alpha$ -demethylase is involved in fluconazole resistance. <i>Medical Mycology</i> , <b>2016</b> , 54, 764-775	3.9	12
12	Anti-AGEs and antiparasitic activity of an original prenylated isoflavonoid and flavanones isolated from <i>Derris ferruginea</i> . <i>Phytochemistry Letters</i> , <b>2013</b> , 6, 498-503	1.9	11
11	Design, synthesis, and biological evaluation of 1-[(biarylmethyl)methylamino]-2-(2,4-difluorophenyl)-3-(1H-1,2,4-triazol-1-yl)propan-2-ols as potent antifungal agents: new insights into structure-activity relationships. <i>ChemMedChem</i> , <b>2011</b> , 6, 1806-15	3.7	10
10	Pharmacological analysis of the haemodynamic effects of 5-HT <sub>1B/D</sub> receptor agonists in the normotensive rat. <i>British Journal of Pharmacology</i> , <b>1998</b> , 123, 205-14	8.6	10
9	Design, synthesis and evaluation of 3-(imidazol-1-ylmethyl)indoles as antileishmanial agents. Part II. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2009</b> , 24, 1067-75	5.6	9
8	Synthesis and antileishmanial activity of 3-imidazolylalkylindoles. Part I. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2004</b> , 19, 451-7	5.6	7
7	New azole antifungals with a fused triazinone scaffold. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 189, 112082	6.8	6
6	Synthesis and antileishmanial activity of 3-( $\alpha$ -azolylbenzyl)indoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2002</b> , 17, 353-8	5.6	6
5	Synthesis, Optimization, Antifungal Activity, Selectivity, and CYP51 Binding of New 2-Aryl-3-azolyl-1-indolyl-propan-2-ols. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	6
4	In vitro identification of imidazo[1,2-a]pyrazine-based antileishmanial agents and evaluation of L $\alpha$ -major casein kinase 1 inhibition. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 210, 112956	6.8	4
3	Econazole imprinted textiles with antifungal activity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2016</b> , 101, 137-44	5.7	3
2	In vitro activity of a new antifungal azolyl-substituted indole against <i>Aspergillus fumigatus</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2002</b> , 17, 425-9	5.6	3
1	CRISPR-Cas9 approach confirms Calcineurin-responsive zinc finger 1 (Crz1) transcription factor as a promising therapeutic target in echinocandin-resistant <i>Candida glabrata</i> . <i>PLoS ONE</i> , <b>2022</b> , 17, e0265777	3.7	1

