

# Fernando Fumagalli

## List of Publications by Year in descending order

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14  
papers

281  
citations

933447

10  
h-index

1058476

14  
g-index

16  
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16  
docs citations

16  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arene-Ligand-Free Ruthenium(II/III) Manifold for <i>meta</i> -C-H Alkylation: Remote Purine Diversification. <i>Chemistry - A European Journal</i> , 2018, 24, 3984-3988.	3.3	65
2	In vivo antimalarial activity of novel 2-hydroxy-3-anilino-1,4-naphthoquinones obtained by epoxide ring-opening reaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4583-4586.	2.2	35
3	In vitro evaluation of folate-modified PLGA nanoparticles containing paclitaxel for ovarian cancer therapy. <i>Materials Science and Engineering C</i> , 2019, 105, 110038.	7.3	35
4	Cytotoxicity, hemolysis and in vivo acute toxicity of 2-hydroxy-3-anilino-1,4-naphthoquinone derivatives. <i>Toxicology Reports</i> , 2016, 3, 756-762.	3.3	33
5	Charting the Chemical Reactivity Space of 2,3-Substituted Furo[2,3- <i>b</i> ]pyridines Synthesized via the Heterocyclization of Pyridine- <i>N</i> -oxide Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 10339-10347.	3.2	24
6	Synthesis and Structure-Activity Relationships of Imidazopyridine/Pyrimidine- and Furopyridine-Based Anti-infective Agents against Trypanosomiasis. <i>ChemMedChem</i> , 2021, 16, 966-975.	3.2	16
7	Ligand-based design, synthesis and biochemical evaluation of potent and selective inhibitors of <i>Schistosoma mansoni</i> dihydroorotate dehydrogenase. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 357-366.	5.5	13
8	Novel benzophenone-3 derivatives with promising potential as UV filters: Relationship between structure, photoprotective potential and phototoxicity. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 200-210.	4.0	12
9	Exploiting the furo[2,3- <i>b</i> ]pyridine core against multidrug-resistant <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 974-977.	2.2	12
10	Pd(II)-mediated cyclodehydrogenation of formyl diarylamines - total synthesis of natural carbazoles clauraila A, clausenal and 6-methoxymurrayanine. <i>Tetrahedron Letters</i> , 2015, 56, 2307-2310.	1.4	11
11	Palladium-catalyzed C-H alkenylation of quinoxaline N-oxide enabled by a mono-N-protected amino acid. <i>Tetrahedron Letters</i> , 2018, 59, 2562-2566.	1.4	10
12	Structure-activity relationships and mechanism of action of tetragomycin derivatives as inhibitors of <i>Staphylococcus aureus</i> staphyloxanthin biosynthesis. <i>Microbial Pathogenesis</i> , 2020, 144, 104127.	2.9	9
13	Arginine-conjugated chitosan nanoparticles for topical arginine release in wounds. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102115.	3.0	3
14	Lapachol biotransformation by filamentous fungi yields bioactive quinone derivatives and lapachol-stimulated secondary metabolites. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 459-463.	1.9	2