

Fabiana Pandolfi

List of Publications by Year in descending order

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42
papers

560
citations

623734

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677142

22
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42
all docs

42
docs citations

42
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity of caffeic acid derivatives against <i>Candida albicans</i> biofilm. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1502-1505.	2.2	58
2	Inhibition of the β -carbonic anhydrase from <i>Vibrio cholerae</i> with amides and sulfonamides incorporating imidazole moieties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 798-804.	5.2	35
3	NHC in Imidazolium Acetate Ionic Liquids: Actual or Potential Presence?. <i>Frontiers in Chemistry</i> , 2018, 6, 355.	3.6	34
4	New pyridine derivatives as inhibitors of acetylcholinesterase and amyloid aggregation. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 197-210.	5.5	32
5	New deferiprone derivatives as multi-functional cholinesterase inhibitors: design, synthesis and <i>in vitro</i> evaluation. <i>European Journal of Medicinal Chemistry</i> , 2020, 198, 112350.	5.5	32
6	Acetylcholinesterase inhibitors for the treatment of Alzheimer's disease – a patent review (2016–present). <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 399-420.	5.0	29
7	Searching for new agents active against <i>Candida albicans</i> biofilm: A series of indole derivatives, design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2019, 165, 93-106.	5.5	28
8	Role of Anion and Cation in the 1-Methyl-3-butyl Imidazolium Ionic Liquids BMImX: The Knoevenagel Condensation. <i>ChemistrySelect</i> , 2018, 3, 4745-4749.	1.5	24
9	Discovery of <i>in vitro</i> antitubercular agents through <i>in silico</i> ligand-based approaches. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 169-180.	5.5	22
10	Exploring the anti-biofilm activity of cinnamic acid derivatives in <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5931-5935.	2.2	22
11	Cathodic Behaviour of Dicationic Imidazolium Bromides: The Role of the Spacer. <i>ChemElectroChem</i> , 2019, 6, 4275-4283.	3.4	19
12	<i>In vitro</i> screening of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives as antiprotozoal agents and docking studies on <i>Trypanosoma cruzi</i> CYP51. <i>European Journal of Medicinal Chemistry</i> , 2016, 113, 28-33.	5.5	18
13	Structure-guided approach identifies a novel class of HIV-1 ribonuclease H inhibitors: binding mode insights through magnesium complexation and site-directed mutagenesis studies. <i>MedChemComm</i> , 2018, 9, 562-575.	3.4	18
14	Synthesis and characterization of new D π -A and A π -D type oligothiophene derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3018-3025.	2.8	16
15	New Pyrimidine and Pyridine Derivatives as Multitarget Cholinesterase Inhibitors: Design, Synthesis, and <i>In Vitro</i> and <i>In Cellulo</i> Evaluation. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4090-4112.	3.5	16
16	Synthesis, biological evaluation and structure–activity correlation study of a series of imidazol-based compounds as <i>Candida albicans</i> inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 665-673.	5.5	15
17	Electrochemical Oxidation of Theophylline in Organic Solvents: HPLC–PDA–ESI–MS/MS Analysis of the Oxidation Products. <i>ChemElectroChem</i> , 2019, 6, 4511-4521.	3.4	14
18	Recent Advances in Imidazolium-Based Dicationic Ionic Liquids as Organocatalysts: A Mini-Review. <i>Materials</i> , 2022, 15, 866.	2.9	13

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19	New <i>N,N</i> -dimethylcarbamate inhibitors of acetylcholinesterase: design synthesis and biological evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 106-113.	5.2	11
20	Cathodic Reduction of Caffeine: Synthesis of an Amino-Functionalized Imidazole from a Biobased Reagent. <i>Synlett</i> , 2019, 30, 1215-1218.	1.8	11
21	Electrogenerated superoxide anion induced oxidative amidation of benzoin. <i>Electrochimica Acta</i> , 2017, 254, 358-367.	5.2	10
22	Electrochemical behaviour of 9-methylcaffeinium iodide and in situ electrochemical synthesis of hymeniacidin. <i>Electrochimica Acta</i> , 2018, 280, 71-76.	5.2	10
23	Design, synthesis and biological evaluation of a series of iron and copper chelating deferiprone derivatives as new agents active against <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 42, 128087.	2.2	7
24	Design, synthesis and evaluation of 3,4-dihydroxybenzoic acid derivatives as antioxidants, bio-metal chelating agents and acetylcholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 166-172.	5.2	6
25	Electrogenerated π -Heterocyclic Olefins: Stability and Catalytic Ability. <i>ChemElectroChem</i> , 2018, 5, 651-658.	3.4	6
26	Two Different Selective Ways in the Deprotonation of β -Bromopropionanilides: β -Lactams or Acrylanilides Formation.. <i>ChemistrySelect</i> , 2019, 4, 12871-12874.	1.5	6
27	Electrochemical Studies of New Donor-Acceptor Oligothiophenes. <i>ChemElectroChem</i> , 2019, 6, 4016-4021.	3.4	5
28	Salmonella Typhimurium and Pseudomonas aeruginosa Respond Differently to the Fe Chelator Deferiprone and to Some Novel Deferiprone Derivatives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10217.	4.1	5
29	Organocatalyst Design for the Stereoselective Annulation towards Bicyclic Diketones and Analogues. <i>Symmetry</i> , 2022, 14, 355.	2.2	5
30	Electrochemically modified Corey-Fuchs reaction for the synthesis of arylalkynes. The case of 2-(2,2-dibromovinyl)naphthalene. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 891-899.	2.2	4
31	An Insight into the Reactivity of the Electrogenerated Radical Cation of Caffeine. <i>Electrochem</i> , 2020, 1, 44-55.	3.3	4
32	Electrochemistry: A Useful Tool in the Synthesis of Oligothiophenes. <i>Current Organic Chemistry</i> , 2021, 25, 2028-2036.	1.6	4
33	Fluorescence Spectroscopy of Enantiomeric Amide Compounds Enforced by Chiral Light. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11375.	2.5	4
34	Evaluation of the Anti-Histoplasma capsulatum Activity of Indole and Nitrofurane Derivatives and Their Pharmacological Safety in Three-Dimensional Cell Cultures. <i>Pharmaceutics</i> , 2022, 14, 1043.	4.5	4
35	Synthesis and Evaluation of the Antifungal and Toxicological Activity of Nitrofurane Derivatives. <i>Pharmaceutics</i> , 2022, 14, 593.	4.5	3
36	Design, Synthesis, and In Vitro, In Silico and In Cellulo Evaluation of New Pyrimidine and Pyridine Amide and Carbamate Derivatives as Multi-Functional Cholinesterase Inhibitors. <i>Pharmaceutics</i> , 2022, 15, 673.	3.8	3

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37	A series of new conjugated oligothiophenes for organic electronics. AIP Conference Proceedings, 2020, , .	0.4	2
38	Electrochemical synthesis and amidation of benzoin: benzamides from benzaldehydes. Pure and Applied Chemistry, 2019, 91, 1709-1715.	1.9	1
39	High performance liquid chromatography coupled with mass spectrometry for/and nanomaterials: An overview. AIP Conference Proceedings, 2020, , .	0.4	1
40	Solvatochromic behaviour of new donor-acceptor oligothiophenes. New Journal of Chemistry, 2021, 45, 11636-11643.	2.8	1
41	Asymmetric hole array: tuning the optical circular dichroism for chiral molecules sensing. , 2020, , .		1
42	Reaction of Electrogenerated Cyanomethyl Anion with Cyclohexylisocyanate: Synthesis of N-(cyclohexylcarbamoyl)acetamide. An Unexpected Product. Journal of the Electrochemical Society, 2020, 167, 155514.	2.9	1