

Antonio Rosato

List of Publications by Year in descending order

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44
papers

1,453
citations

361413

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times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenols from Olive-Mill Wastewater and Biological Activity: Focus on Irritable Bowel Syndrome. <i>Nutrients</i> , 2022, 14, 1264.	4.1	2
2	Non-Antibiotic Drug Repositioning as an Alternative Antimicrobial Approach. <i>Antibiotics</i> , 2022, 11, 816.	3.7	19
3	Lubeluzole: from anti-ischemic drug to preclinical antidiarrheal studies. <i>Pharmacological Reports</i> , 2021, 73, 172-184.	3.3	6
4	Searching for Small Molecules as Antibacterials: Non-Cytotoxic Diarylureas Analogues of Triclocarban. <i>Antibiotics</i> , 2021, 10, 204.	3.7	11
5	Molecular Simplification of Natural Products: Synthesis, Antibacterial Activity, and Molecular Docking Studies of Berberine Open Models. <i>Biomedicines</i> , 2021, 9, 452.	3.2	8
6	Synergistic Activity of New Diclofenac and Essential Oils Combinations against Different <i>Candida</i> spp.. <i>Antibiotics</i> , 2021, 10, 688.	3.7	10
7	Densely Functionalized 2-Methylideneazetidines: Evaluation as Antibacterials. <i>Molecules</i> , 2021, 26, 3891.	3.8	4
8	Benzothiazole-Containing Analogues of Triclocarban with Potent Antibacterial Activity. <i>Antibiotics</i> , 2021, 10, 803.	3.7	13
9	Comprehensive Evaluation of the Antibacterial and Antifungal Activities of <i>Carlina acaulis</i> L. Essential Oil and Its Nanoemulsion. <i>Antibiotics</i> , 2021, 10, 1451.	3.7	10
10	Decreased amount of vimentin N-terminal truncated proteolytic products in parkin-mutant skin fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 693-698.	2.1	5
11	Anti-Biofilm Inhibitory Synergistic Effects of Combinations of Essential Oils and Antibiotics. <i>Antibiotics</i> , 2020, 9, 637.	3.7	32
12	Mechanistic and Structural Basis for Inhibition of Copper Trafficking by Platinum Anticancer Drugs. <i>Journal of the American Chemical Society</i> , 2019, 141, 12109-12120.	13.7	24
13	Oxidation of Human Copper Chaperone Atox1 and Disulfide Bond Cleavage by Cisplatin and Glutathione. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4390.	4.1	3
14	Effect of Methyl- β -Cyclodextrin on the antimicrobial activity of a new series of poorly water-soluble benzothiazoles. <i>Carbohydrate Polymers</i> , 2019, 207, 720-728.	10.2	31
15	Chemical composition and antibacterial activity of seven uncommon essential oils. <i>Journal of Essential Oil Research</i> , 2018, 30, 233-243.	2.7	21
16	Elucidation of the synergistic action of <i>Mentha Piperita</i> essential oil with common antimicrobials. <i>PLoS ONE</i> , 2018, 13, e0200902.	2.5	57
17	Monitoring Interactions Inside Cells by Advanced Spectroscopies: Overview of Copper Transporters and Cisplatin. <i>Current Medicinal Chemistry</i> , 2018, 25, 462-477.	2.4	15
18	Hydrogels for biomedical applications from glycol chitosan and PEG diglycidyl ether exhibit pro-angiogenic and antibacterial activity. <i>Carbohydrate Polymers</i> , 2018, 198, 124-130.	10.2	55

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19	Repositioning of Endonuclear Receptors Binders as Potential Antibacterial and Antifungal Agents. Eptylox α -m: A Potential and Novel Gyrase B and Cytochrome Cyp51 Inhibitor. <i>Molecular Informatics</i> , 2016, 35, 326-332.	2.5	0
20	In vitro interactions between anidulafungin and nonsteroidal anti-inflammatory drugs on biofilms of <i>Candida</i> spp.. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1002-1005.	3.0	36
21	Enhanced solubility and antibacterial activity of lipophilic fluoro-substituted N-benzoyl-2-aminobenzothiazoles by complexation with β -cyclodextrins. <i>International Journal of Pharmaceutics</i> , 2016, 497, 18-22.	5.2	5
22	Susceptibility to echinocandins of <i>Candida</i> spp. strains isolated in Italy assessed by European Committee for Antimicrobial Susceptibility Testing and Clinical Laboratory Standards Institute broth microdilution methods. <i>BMC Microbiology</i> , 2015, 15, 106.	3.3	22
23	1,3-Benzothiazoles as Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1705-1712.	2.6	11
24	Synthesis of Functionalized Arylaziridines as Potential Antimicrobial Agents. <i>Molecules</i> , 2014, 19, 11505-11519.	3.8	16
25	In vitro activities of amphotericin B deoxycholate and liposomal amphotericin B against 604 clinical yeast isolates. <i>Journal of Medical Microbiology</i> , 2014, 63, 1638-1643.	1.8	22
26	Biological Evaluation of Hyperforin and Its Hydrogenated Analogue on Bacterial Growth and Biofilm Production. <i>Journal of Natural Products</i> , 2013, 76, 1819-1823.	3.0	31
27	In vitro effectiveness of Anidulafungin against <i>Candida</i> sp. biofilms. <i>Journal of Antibiotics</i> , 2013, 66, 701-704.	2.0	12
28	2-Aminobenzothiazole derivatives: Search for new antifungal agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 357-364.	5.5	75
29	Synthesis and Antimicrobial Evaluation of a New Series of <i>N</i> -1,3-Benzothiazol-2-ylbenzamides. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	7
30	In vitro Synergy Testing of Anidulafungin with Fluconazole, Tioconazole, 5-Flucytosine and Amphotericin B against some <i>Candida</i> spp.. <i>Medicinal Chemistry</i> , 2012, 8, 690-698.	1.5	10
31	4H-1,4-Benzothiazine, Dihydro-1,4-benzothiazinones and 5-Amino-5-fluorobenzenethiol Derivatives: Design, Synthesis and in vitro Antimicrobial Screening. <i>Archiv Der Pharmazie</i> , 2012, 345, 407-416.	4.1	29
32	In Vitro Synergistic Action of Certain Combinations of Gentamicin and Essential Oils. <i>Current Medicinal Chemistry</i> , 2010, 17, 3289-3295.	2.4	87
33	In vitro synergic efficacy of the combination of Nystatin with the essential oils of <i>Origanum vulgare</i> and <i>Pelargonium graveolens</i> against some <i>Candida</i> species. <i>Phytomedicine</i> , 2009, 16, 972-975.	5.3	65
34	Synthesis and Biological Evaluation of 2-Mercapto-1,3-benzothiazole Derivatives with Potential Antimicrobial Activity. <i>Archiv Der Pharmazie</i> , 2009, 342, 605-613.	4.1	66
35	The inhibition of <i>Candida</i> species by selected essential oils and their synergism with amphotericin B. <i>Phytomedicine</i> , 2008, 15, 635-638.	5.3	81
36	Antibacterial effect of some essential oils administered alone or in combination with Norfloxacin. <i>Phytomedicine</i> , 2007, 14, 727-732.	5.3	207

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37	Antimicrobial activity of saponins from <i>Medicago</i> sp.: structure-activity relationship. <i>Phytotherapy Research</i> , 2006, 20, 454-457.	5.8	178
38	Synthesis and antimicrobial activity of 2-(acyl or carboxyalkyl)-3-(H or alkyl or aryl)-5 (or -6 or 7)-substituted-1,2,4-triazole-4-thione derivatives. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 707-717.	2.6	7
39	Structural modifications and antimicrobial activity of N-cycloalkenyl-2-acylalkylidene-2,3-dihydro-1,3-benzothiazoles. <i>Il Farmaco</i> , 2005, 60, 291-297.	0.9	30
40	Structural Modifications and Antimicrobial Activity of N-Cycloalkenyl-2-acylalkylidene-2,3-dihydro-1,3-benzothiazoles.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
41	Extracts from St John's wort and their antimicrobial activity. <i>Phytotherapy Research</i> , 2004, 18, 230-232.	5.8	80
42	Synthesis and antifungal activity against strains of <i>Candida albicans</i> of 6-fluoro-4(5 or 6)-substituted-1,2,4-triazole-4-thione derivatives. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 547-557.	2.6	17
43	Synthesis and antibacterial activity of pyridazino[4,3-b]indole-4-carboxylic acids carrying different substituents at N-2. <i>Il Farmaco</i> , 2002, 57, 63-69.	0.9	17
44	Synthesis and antibacterial activity of 2-aryl-2,5-dihydro-3(3H)-oxo-pyridazino[4,3-b]indole-4-carboxylic acids. <i>Il Farmaco</i> , 1999, 54, 191-194.	0.9	15