Antonio Rosato

List of Publications by Year
in descending order

44 papers	1,453 citations	361413 20 h-index	315739 38 g-index
48 all docs	48 docs citations	48 times ranked	2161 citing authors

#	Article	IF	Citations
1	Antibacterial effect of some essential oils administered alone or in combination with Norfloxacin. Phytomedicine, 2007, 14, 727-732.	5.3	207
2	Antimicrobial activity of saponins fromMedicago sp.: structure-activity relationship. Phytotherapy Research, 2006, 20, 454-457.	5.8	178
3	In Vitro Synergistic Action of Certain Combinations of Gentamicin and Essential Oils. Current Medicinal Chemistry, 2010, 17, 3289-3295.	2.4	87
4	The inhibition of Candida species by selected essential oils and their synergism with amphotericin B. Phytomedicine, 2008, 15, 635-638.	5.3	81
5	Extracts from St John's wort and their antimicrobial activity. Phytotherapy Research, 2004, 18, 230-232.	5.8	80
6	2-Aminobenzothiazole derivatives: Search for new antifungal agents. European Journal of Medicinal Chemistry, 2013, 64, 357-364.	5.5	75
7	Synthesis and Biological Evaluation of 2â€Mercaptoâ€1,3â€benzothiazole Derivatives with Potential Antimicrobial Activity. Archiv Der Pharmazie, 2009, 342, 605-613.	4.1	66
8	In vitro synergic efficacy of the combination of Nystatin with the essential oils of Origanum vulgare and Pelargonium graveolens against some Candida species. Phytomedicine, 2009, 16, 972-975.	5.3	65
9	Elucidation of the synergistic action of Mentha Piperita essential oil with common antimicrobials. PLoS ONE, 2018, 13, e0200902.	2.5	57
10	Hydrogels for biomedical applications from glycol chitosan and PEG diglycidyl ether exhibit pro-angiogenic and antibacterial activity. Carbohydrate Polymers, 2018, 198, 124-130.	10.2	55
11	In vitro interactions between anidulafungin and nonsteroidal anti-inflammatory drugs on biofilms of Candida spp.. Bioorganic and Medicinal Chemistry, 2016, 24, 1002-1005.	3.0	36
12	Anti-Biofilm Inhibitory Synergistic Effects of Combinations of Essential Oils and Antibiotics. Antibiotics, 2020, 9, 637.	3.7	32
13	Biological Evaluation of Hyperforin and Its Hydrogenated Analogue on Bacterial Growth and Biofilm Production. Journal of Natural Products, 2013, 76, 1819-1823.	3.0	31
14	Effect of Methyl-Î²-Cyclodextrin on the antimicrobial activity of a new series of poorly water-soluble benzothiazoles. Carbohydrate Polymers, 2019, 207, 720-728.	10.2	31
15	Structural modifications and antimicrobial activity of N-cycloalkenyl-2-acylalkylidene-2,3-dihydro-1,3-benzothiazoles. Il Farmaco, 2005, 60, 291-297.	0.9	30
16	4Hâ€1,4â€Benzothiazine, Dihydroâ€1,4â€benzothiazinones and 2â€Aminoâ€5â€fluorobenzenethiol Derivatives: Design, Synthesis and in vitro Antimicrobial Screening. Archiv Der Pharmazie, 2012, 345, 407-416.	4.1	29
17	Mechanistic and Structural Basis for Inhibition of Copper Trafficking by Platinum Anticancer Drugs. Journal of the American Chemical Society, 2019, 141, 12109-12120.	13.7	24
18	In vitro activities of amphotericin B deoxycholate and liposomal amphotericin B against 604 clinical yeast isolates. Journal of Medical Microbiology, 2014, 63, 1638-1643.	1.8	22

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19	Susceptibility to echinocandins of Candida spp. strains isolated in Italy assessed by European Committee for Antimicrobial Susceptibility Testing and Clinical Laboratory Standards Institute broth microdilution methods. BMC Microbiology, 2015, 15, 106.	3.3	22
20	Chemical composition and antibacterial activity of seven uncommon essential oils. Journal of Essential Oil Research, 2018, 30, 233-243.	2.7	21
21	Non-Antibiotic Drug Repositioning as an Alternative Antimicrobial Approach. Antibiotics, 2022, 11, 816.	3.7	19
22	Synthesis and antibacterial activity of pyridazino[4,3-b]indole-4-carboxylic acids carrying different substituents at N-2. Il Farmaco, 2002, 57, 63-69.	0.9	17
23	Synthesis and antifungal activity against strains ofcandida albicansof 6-fluoro-4(5 or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 771-775.	2.6	17
24	Synthesis of Functionalized Arylaziridines as Potential Antimicrobial Agents. Molecules, 2014, 19, 11505-11519.	3.8	16
25	Synthesis and antibacterial activity of 2-aryl-2,5-dihydro-3(3H)-oxo-pyridazino[4,3-b]indole-4-carboxylic acids. Il Farmaco, 1999, 54, 191-194.	0.9	15
26	Monitoring Interactions Inside Cells by Advanced Spectroscopies: Overview of Copper Transporters and Cisplatin. Current Medicinal Chemistry, 2018, 25, 462-477.	2.4	15
27	Benzothiazole-Containing Analogues of Triclocarban with Potent Antibacterial Activity. Antibiotics, 2021, 10, 803.	3.7	13
28	In vitro effectiveness of Anidulafungin against Candida sp. biofilms. Journal of Antibiotics, 2013, 66, 701-704.	2.0	12
29	1,3-Benzothiazoles as Antimicrobial Agents. Journal of Heterocyclic Chemistry, 2015, 52, 1705-1712.	2.6	11
30	Searching for Small Molecules as Antibacterials: Non-Cytotoxic Diarylureas Analogues of Triclocarban. Antibiotics, 2021, 10, 204.	3.7	11
31	In vitro Synergy Testing of Anidulafungin with Fluconazole, Tioconazole, 5-Flucytosine and Amphotericin B against some Candida spp.. Medicinal Chemistry, 2012, 8, 690-698.	1.5	10
32	Synergistic Activity of New Diclofenac and Essential Oils Combinations against Different Candida spp.. Antibiotics, 2021, 10, 688.	3.7	10
33	Comprehensive Evaluation of the Antibacterial and Antifungal Activities of Carlina acaulis L. Essential Oil and Its Nanoemulsion. Antibiotics, 2021, 10, 1451.	3.7	10
34	Molecular Simplification of Natural Products: Synthesis, Antibacterial Activity, and Molecular Docking Studies of Berberine Open Models. Biomedicines, 2021, 9, 452.	3.2	8
35	Synthesis and antimicrobial activity of 2-(acyl or carboxyalkyl)-3-(H or alkyl or aryl)-5 (or -6 or) Tj ETQq1 1 0.784314 rgBT /Overlock 1 43, 1371-1378.	2.6	7
36	Synthesis and Antimicrobial Evaluation of a New Series ofN-1,3-Benzothiazol-2-ylbenzamides. Journal of Chemistry, 2013, 2013, 1-7.	1.9	7

#	Article	IF	Citations
37	Lubeluzole: from anti-ischemic drug to preclinical antidiarrheal studies. Pharmacological Reports, 2021, 73, 172-184.	3.3	6
38	Enhanced solubility and antibacterial activity of lipophilic fluoro-substituted N-benzoyl-2-aminobenzothiazoles by complexation with Î²-cyclodextrins. International Journal of Pharmaceutics, 2016, 497, 18-22.	5.2	5
39	Decreased amount of vimentin N-terminal truncated proteolytic products in parkin-mutant skin fibroblasts. Biochemical and Biophysical Research Communications, 2020, 521, 693-698.	2.1	5
40	Densely Functionalized 2-Methylideneazetidines: Evaluation as Antibacterials. Molecules, 2021, 26, 3891.	3.8	4
41	Oxidation of Human Copper Chaperone Atox1 and Disulfide Bond Cleavage by Cisplatin and Glutathione. International Journal of Molecular Sciences, 2019, 20, 4390.	4.1	3
42	Polyphenols from Olive-Mill Wastewater and Biological Activity: Focus on Irritable Bowel Syndrome. Nutrients, 2022, 14, 1264.	4.1	2
43	Structural Modifications and Antimicrobial Activity of N-Cycloalkenyl-2-acylalkylidene-2,3-dihydro-1,3-benzothiazoles.. ChemInform, 2005, 36, no.	0.0	0
44	Repositioning of Endonuclear Receptors Binders as Potential Antibacterial and Antifungal Agents. EptyloxÃ¬m: A Potential and Novel Gyrase B and Cytochrome Cyp51 Inhibitor. Molecular Informatics, 2016, 35, 326-332.	2.5	0