

Giovanna Simonetti

List of Publications by Year in descending order

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54
papers

1,221
citations

304743

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414414

32
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all docs

54
docs citations

54
times ranked

1838
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of Kiwi Peels: Fractionation, Bioactives Analyses and Hypotheses on Complete Peels Recycle. <i>Foods</i> , 2022, 11, 589.	4.3	7
2	A novel approach to control <i>Botrytis cinerea</i> fungal infections: uptake and biological activity of antifungals encapsulated in nanoparticle based vectors. <i>Scientific Reports</i> , 2022, 12, 7989.	3.3	15
3	Towards a new application of amaranth seed oil as an agent against <i>Candida albicans</i> . <i>Natural Product Research</i> , 2021, 35, 4621-4626.	1.8	13
4	Health Potential of Clery Strawberries: Enzymatic Inhibition and Anti-Candida Activity Evaluation. <i>Molecules</i> , 2021, 26, 1731.	3.8	5
5	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
6	Antifungal activity of Mongolian medicinal plant extracts. <i>Natural Product Research</i> , 2020, 34, 449-455.	1.8	21
7	Phytochemical and biological characterization of Italian "cesedano bianco di Sperlonga" Protected Geographical Indication celery ecotype: A multimethodological approach. <i>Food Chemistry</i> , 2020, 309, 125649.	8.2	25
8	<i>In vitro</i> antimicrobial activity of plant extracts against <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> causal agent of bacterial canker in kiwifruit. <i>Plant Biosystems</i> , 2020, 154, 100-106.	1.6	10
9	Anti- <i>Candida albicans</i> biofilm activity of extracts from two selected indigenous Algerian plants: <i>Clematis flammula</i> and <i>Fraxinus angustifolia</i> . <i>Journal of Herbal Medicine</i> , 2020, 20, 100319.	2.0	14
10	Antifungal Activity of Phenolic and Polyphenolic Compounds from Different Matrices of <i>Vitis vinifera</i> L. against Human Pathogens. <i>Molecules</i> , 2020, 25, 3748.	3.8	47
11	Chemico-Biological Characterization of Torpedino Di Fondi® Tomato Fruits: A Comparison with San Marzano Cultivar at Two Ripeness Stages. <i>Antioxidants</i> , 2020, 9, 1027.	5.1	12
12	Anti- <i>Candida</i> Biofilm Activity of Pterostilbene or Crude Extract from Non-Fermented Grape Pomace Entrapped in Biopolymeric Nanoparticles. <i>Molecules</i> , 2019, 24, 2070.	3.8	26
13	Polyphenols from <i>Lycium barbarum</i> (Goji) Fruit European Cultivars at Different Maturation Steps: Extraction, HPLC-DAD Analyses, and Biological Evaluation. <i>Antioxidants</i> , 2019, 8, 562.	5.1	33
14	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
15	Phenolic content and <i>in vitro</i> antifungal activity of unripe grape extracts from agro-industrial wastes. <i>Natural Product Research</i> , 2019, 33, 803-807.	1.8	8
16	A multi-methodological approach in the study of Italian PDO "Cornetto di Pontecorvo" red sweet pepper. <i>Food Chemistry</i> , 2018, 255, 120-131.	8.2	38
17	<i>In vitro</i> biofilms and antifungal susceptibility of dermatophyte and non-dermatophyte moulds involved in foot mycosis. <i>Mycoses</i> , 2018, 61, 79-87.	4.0	19
18	Plant Products with Antifungal Activity: From Field to Biotechnology Strategies. , 2018, , 35-71.		0

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19	Chitosan oligosaccharides affect xanthone and VOC biosynthesis in <i>Hypericum perforatum</i> root cultures and enhance the antifungal activity of root extracts. <i>Plant Cell Reports</i> , 2018, 37, 1471-1484.	5.6	20
20	The Effect of Poly (Glycerol Sebacate) Incorporation within Hybrid Chitin-Lignin Gel Nanofibrous Scaffolds. <i>Materials</i> , 2018, 11, 451.	2.9	23
21	Prenylated flavonoids and total extracts from <i>Morus nigra</i> L. root bark inhibit in vitro growth of plant pathogenic fungi. <i>Plant Biosystems</i> , 2017, 151, 783-787.	1.6	6
22	Anti-Dermatophyte and Anti-Malassezia Activity of Extracts Rich in Polymeric Flavanols Obtained from <i>Vitis vinifera</i> Seeds. <i>Phytotherapy Research</i> , 2017, 31, 124-131.	5.8	20
23	Chemical Composition and Bio-efficacy of Essential Oils from Italian Aromatic Plants: <i>Mentha suaveolens</i> , <i>Coridothymus capitatus</i> , <i>Origanum hirtum</i> and <i>Rosmarinus officinalis</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	17
24	MC1568 inhibits HDAC6/8 activity and influenza A virus replication in lung epithelial cells: role of Hsp90 acetylation. <i>Future Medicinal Chemistry</i> , 2016, 8, 2017-2031.	2.3	33
25	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
26	In vitro antifungal activity of extracts obtained from <i>Hypericum perforatum</i> adventitious roots cultured in a mist bioreactor against planktonic cells and biofilm of <i>Malassezia furfur</i> . <i>Natural Product Research</i> , 2016, 30, 544-550.	1.8	39
27	Synthesis of Cyclic Imides (Methylphthalimides, Carboxylic Acid Phthalimides and Itaconimides) and Evaluation of their Antifungal Potential. <i>Medicinal Chemistry</i> , 2016, 12, 647-654.	1.5	14
28	Influenza A Virus Infection of Intestinal Epithelial Cells Enhances the Adhesion Ability of Crohn's Disease Associated <i>Escherichia coli</i> Strains. <i>PLoS ONE</i> , 2015, 10, e0117005.	2.5	11
29	Xanthones from roots, hairy roots and cell suspension cultures of selected <i>Hypericum</i> species and their antifungal activity against <i>Candida albicans</i> . <i>Plant Cell Reports</i> , 2015, 34, 1953-1962.	5.6	39
30	Evaluation of Anti-Candida Activity of <i>Vitis vinifera</i> L. Seed Extracts Obtained from Wine and Table Cultivars. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	32
31	Efficient Electrochemical N-Alkylation of N-Boc-Protected 4-Aminopyridines: Towards New Biologically Active Compounds. <i>ISRN Organic Chemistry</i> , 2014, 2014, 1-10.	1.0	3
32	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
33	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
34	Solid Lipid Nanoparticles as Effective Reservoir Systems for Long-Term Preservation of Multidose Formulations. <i>AAPS PharmSciTech</i> , 2013, 14, 847-853.	3.3	13
35	Bioassay-guided fractionation of extracts from <i>Hypericum perforatum</i> in vitro roots treated with carboxymethylchitosans and determination of antifungal activity against human fungal pathogens. <i>Plant Physiology and Biochemistry</i> , 2013, 70, 342-347.	5.8	25
36	Chemical composition and antifungal activity of <i>Hypericum perforatum</i> subsp. <i>angustifolium</i> roots from wild plants and plants grown under controlled conditions. <i>Plant Biosystems</i> , 2013, 147, 557-562.	1.6	23

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37	Synthesis and antifungal activity of a new series of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 334-342.	5.5	36
38	A three-step culture system to increase the xanthone production and antifungal activity of <i>Hypericum perforatum</i> subsp. <i>angustifolium</i> in vitro roots. <i>Plant Physiology and Biochemistry</i> , 2012, 57, 54-58.	5.8	20
39	Add-on of aripiprazole improves outcome in clozapine-resistant schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1112-1116.	4.8	11
40	Root cultures of <i>Hypericum perforatum</i> subsp. <i>angustifolium</i> elicited with chitosan and production of xanthone-rich extracts with antifungal activity. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 977-987.	3.6	50
41	Non-Cancer Uses of Histone Deacetylase Inhibitors: Effects on Infectious Diseases and Hemoglobinopathies. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 272-291.	2.1	44
42	Discovery of uracil-based histone deacetylase inhibitors able to reduce acquired antifungal resistance and trailing growth in <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1221-1225.	2.2	84
43	Histone deacetylase inhibitors may reduce pathogenicity and virulence in <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2007, 7, 1371-1380.	2.3	44
44	Increase of activity of tioconazole against resistant microorganisms by the addition of butylated hydroxyanisole. <i>International Journal of Antimicrobial Agents</i> , 2003, 22, 439-443.	2.5	12
45	Contact imidazole activity against resistant bacteria and fungi. <i>International Journal of Antimicrobial Agents</i> , 2001, 17, 389-393.	2.5	14
46	Propyl gallate increases in vitro antifungal imidazole activity against <i>Candida albicans</i> . <i>International Journal of Antimicrobial Agents</i> , 2000, 16, 73-76.	2.5	20
47	Susceptibility assays of <i>Candida tropicalis</i> to miconazole. <i>Journal of Microbiological Methods</i> , 1997, 30, 221-229.	1.6	3
48	Plant tissue electrode for the determination of atrazine. <i>Analytica Chimica Acta</i> , 1995, 316, 79-82.	5.4	41
49	Antifungal Agents. 9. 3-Aryl-4-[α -(1H-imidazol-1-yl)arylmethyl]pyrroles: A New Class of Potent Anti- <i>Candida</i> Agents. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 4223-4233.	6.4	44
50	Cholinesterase based bioreactor for determination of pesticides. <i>Sensors and Actuators B: Chemical</i> , 1994, 19, 689-693.	7.8	24
51	The Inhibitory Action of Fluconazole on Yeast-to-Mycelial Phase Conversion in <i>Candida albicans</i> . <i>Drug Investigation</i> , 1992, 4, 15-19.	0.6	5
52	Research on antibacterial and antifungal agents. 16. Synthesis and antifungal activities of 1-[\pm -(1-naphthyl)benzyl]imidazole derivatives and related 2-naphthyl isomers. <i>European Journal of Medicinal Chemistry</i> , 1992, 27, 693-699.	5.5	13
53	Researches on Antibacterial and Antifungal Agents, XIV: Thiophene Analogues of Bifonazole. <i>Archiv Der Pharmazie</i> , 1992, 325, 199-204.	4.1	12
54	Antibacterial and Antifungal Agents, XV: Synthesis and Antifungal Activity of Structural Analogues of Bifonazole and Ketoconazole. <i>Archiv Der Pharmazie</i> , 1992, 325, 687-694.	4.1	3