

# Antonia Nostro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4445302/publications.pdf>

Version: 2024-02-01

40  
papers

2,714  
citations

279798

23  
h-index

289244

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction methods and bioautography for evaluation of medicinal plant antimicrobial activity. Letters in Applied Microbiology, 2000, 30, 379-384.	2.2	494
2	Effects of oregano, carvacrol and thymol on Staphylococcus aureus and Staphylococcus epidermidis biofilms. Journal of Medical Microbiology, 2007, 56, 519-523.	1.8	419
3	Susceptibility of methicillin-resistant staphylococci to oregano essential oil, carvacrol and thymol. FEMS Microbiology Letters, 2004, 230, 191-195.	1.8	265
4	Antimicrobial Activity of Carvacrol: Current Progress and Future Prospectives. Recent Patents on Anti-infective Drug Discovery, 2012, 7, 28-35.	0.8	171
5	Antifungal activity of essential oils against filamentous fungi determined by broth microdilution and vapour contact methods. Journal of Applied Microbiology, 2007, 102, 1544-1550.	3.1	155
6	Study on carvacrol and cinnamaldehyde polymeric films: mechanical properties, release kinetics and antibacterial and antibiofilm activities. Applied Microbiology and Biotechnology, 2012, 96, 1029-1038.	3.6	137
7	Epigallocatechin Gallate Inhibits Biofilm Formation by Ocular Staphylococcal Isolates. Antimicrobial Agents and Chemotherapy, 2005, 49, 4339-4343.	3.2	107
8	In vitro activity of carvacrol against staphylococcal preformed biofilm by liquid and vapour contact. Journal of Medical Microbiology, 2009, 58, 791-797.	1.8	82
9	Effects of combining extracts (from propolis or Zingiber officinale) with clarithromycin on Helicobacter pylori. Phytotherapy Research, 2006, 20, 187-190.	5.8	76
10	Effect of alkaline pH on staphylococcal biofilm formation. Apmis, 2012, 120, 733-742.	2.0	74
11	Antimicrobial additives for poly(lactic acid) materials and their applications: current state and perspectives. Applied Microbiology and Biotechnology, 2018, 102, 7739-7756.	3.6	64
12	Liquid and vapour-phase antifungal activities of essential oils against Candida albicans and non-albicans Candida. BMC Complementary and Alternative Medicine, 2016, 16, 330.	3.7	58
13	Development and characterization of essential oil component-based polymer films: a potential approach to reduce bacterial biofilm. Applied Microbiology and Biotechnology, 2013, 97, 9515-9523.	3.6	55
14	Efficacy of poly(lactic acid)/carvacrol electrospun membranes against Staphylococcus aureus and Candida albicans in single and mixed cultures. Applied Microbiology and Biotechnology, 2018, 102, 4171-4181.	3.6	54
15	In vitro activity of plant extracts against biofilm-producing food-related bacteria. International Journal of Food Microbiology, 2016, 238, 33-39.	4.7	53
16	Viscoelastic properties of Staphylococcus aureus and Staphylococcus epidermidis mono-microbial biofilms. Microbial Biotechnology, 2009, 2, 634-641.	4.2	45
17	Control of biofilm formation by poly-ethylene-co-vinyl acetate films incorporating nisin. Applied Microbiology and Biotechnology, 2010, 87, 729-737.	3.6	43
18	Design, synthesis and antibacterial evaluation of a polycationic calix[4]arene derivative alone and in combination with antibiotics. MedChemComm, 2018, 9, 160-164.	3.4	40

#	ARTICLE	IF	CITATIONS
19	Marine Bacterial Exopolymers-Mediated Green Synthesis of Noble Metal Nanoparticles with Antimicrobial Properties. <i>Polymers</i> , 2019, 11, 1157.	4.5	27
20	<i>In vitro</i> effect of branch extracts of <i>Juniperus</i> species from Turkey on <i>Staphylococcus aureus</i> biofilm. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 470-476.	2.7	26
21	Ochratoxin A production by <i>Aspergillus westerdijkiae</i> in orange fruit and juice. <i>International Journal of Food Microbiology</i> , 2009, 132, 185-189.	4.7	25
22	Effect of temperature on the release of carvacrol and cinnamaldehyde incorporated into polymeric systems to control growth and biofilms of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Biofouling</i> , 2015, 31, 639-649.	2.2	25
23	Enhanced activity of carvacrol against biofilm of <i>S. taphylococcus aureus</i> and <i>S. taphylococcus epidermidis</i> in an acidic environment. <i>Apmis</i> , 2012, 120, 967-973.	2.0	24
24	Poly(lactic acid)/carvacrol-based materials: preparation, physicochemical properties, and antimicrobial activity. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1823-1835.	3.6	23
25	Evaluation of antimicrobial activity of the hydrolate of <i>Coridothymus capitatus</i> (L.) Reichenb. fil. (Lamiaceae) alone and in combination with antimicrobial agents. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 89.	2.7	22
26	Polyphenolic profile, antibacterial activity and brine shrimp toxicity of leaf extracts from six Tunisian spontaneous species. <i>Natural Product Research</i> , 2021, 35, 1057-1063.	1.8	19
27	Efficacy of carvacrol against resistant rapidly growing mycobacteria in the planktonic and biofilm growth mode. <i>PLoS ONE</i> , 2019, 14, e0219038.	2.5	18
28	Contact Lenses Delivering Nitric Oxide under Daylight for Reduction of Bacterial Contamination. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3735.	4.1	15
29	Effects of adaptation to carvacrol on <i>Staphylococcus aureus</i> in the planktonic and biofilm phases. <i>Biofouling</i> , 2017, 33, 470-480.	2.2	14
30	Flexible mats as promising antimicrobial systems via integration of <i>Thymus capitatus</i> (L.) essential oil into PLA. <i>Future Microbiology</i> , 2020, 15, 1379-1392.	2.0	13
31	Antimicrobial activities, toxicity and phenolic composition of <i>Asphodeline anatolica</i> E. Tuzlaci leaf extracts from Turkey. <i>Natural Product Research</i> , 2016, 30, 2620-2623.	1.8	12
32	Linezolid nanoAntibiotics and SERS-nanoTags based on polymeric cyclodextrin bimetallic core-shell nanoarchitectures. <i>Carbohydrate Polymers</i> , 2022, 293, 119736.	10.2	9
33	Activity of Plant Extracts and Plant-Derived Compounds against Drug-Resistant Microorganisms. , 0, , 199-231.		7
34	Staphylococcal biofilm formation as affected by type acidulant. <i>Apmis</i> , 2014, 122, 648-653.	2.0	7
35	Antimicrobial evaluation of selected naturally occurring oxyprenylated secondary metabolites. <i>Natural Product Research</i> , 2016, 30, 1870-1874.	1.8	7
36	Antibacterial Nanoassembled Calix[4]arene Exposing Choline Units Inhibits Biofilm and Motility of Gram Negative Bacteria. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 916-922.	2.8	7

#	ARTICLE	IF	CITATIONS
37	Effect of Temperature on Production of Ochratoxin A by <i>Aspergillus niger</i> in Orange Juice. Journal of Toxins, 2014, 2014, 1-5.	0.0	6
38	Virulence, Antimicrobial Resistance and Biofilm Production of Escherichia coli Isolates from Healthy Broiler Chickens in Western Algeria. Antibiotics, 2021, 10, 1157.	3.7	6
39	Visible light-activatable multicargo microemulsions with bimodal photobactericidal action and dual colour fluorescence. Journal of Materials Chemistry B, 2019, 7, 5257-5264.	5.8	4
40	Shedding Light on the Chemistry and the Properties of Malonchnone Functionalized Graphene. Nanomaterials, 2021, 11, 1629.	4.1	4