

Ozgur Ceylan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3288549/publications.pdf>

Version: 2024-02-01

40
papers

987
citations

471371

17
h-index

477173

29
g-index

40
all docs

40
docs citations

40
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the antibiofilm and anti-quorum sensing activities of Eucalyptus globulus essential oil and its main component 1,8-cineole against methicillin-resistant Staphylococcus aureus strains. Microbial Pathogenesis, 2018, 118, 74-80.	1.3	108
2	The constituents of essential oil and in vitro antimicrobial activity of Micromeria cilicica from Turkey. Journal of Ethnopharmacology, 2004, 94, 43-48.	2.0	84
3	Occurrence of Resistance to Antibiotics, Metals, and Plasmids in Clinical Strains of Staphylococcus spp.. Archives of Medical Research, 2003, 34, 130-136.	1.5	78
4	Phytochemical composition, anti-biofilm and anti-quorum sensing potential of fruit, stem and leaves of Salvadora persica L. methanolic extracts. Microbial Pathogenesis, 2017, 109, 169-176.	1.3	53
5	A Preliminary Study of Chemical Profiles of Honey, Cerumen, and Propolis of the African Stingless Bee Meliponula ferruginea. Foods, 2021, 10, 997.	1.9	49
6	Chromobacterium violaceum and Pseudomonas aeruginosa PAO1: Models for Evaluating Anti-Quorum Sensing Activity of Melaleuca alternifolia Essential Oil and Its Main Component Terpinen-4-ol. Molecules, 2018, 23, 2672.	1.7	48
7	Inhibition of Quorum Sensing Regulated Behaviors by Scorzonera sandrasica. Current Microbiology, 2007, 55, 114-118.	1.0	42
8	Antibiofilm, anti-quorum sensing and antioxidant activity of secondary metabolites from seeds of Annona senegalensis, Persoon. Microbial Pathogenesis, 2020, 144, 104191.	1.3	36
9	HPLC-DAD phenolic profiles, antibiofilm, anti-quorum sensing and enzyme inhibitory potentials of Camellia sinensis (L.) O. Kuntze and Curcuma longa L.. LWT - Food Science and Technology, 2020, 133, 110150.	2.5	34
10	New Lipase for Biodiesel Production: Partial Purification and Characterization of LipSB 25-4., 2014, 2014, 1-7.		30
11	Chemical composition, antimicrobial and antioxidant activities of Centaurea ensiformis Hub.-Mor. (Asteraceae), a species endemic to Mugla (Turkey). Natural Product Research, 2009, 23, 149-167.	1.0	29
12	Phenolic Composition, Enzyme Inhibitory and Anti-quorum Sensing Activities of Cinnamon (Cinnamomum zeylanicum Blume) and Basil (Ocimum basilicum Linn). Chemistry Africa, 2021, 4, 759-767.	1.2	29
13	Phytochemical Screening, Antibacterial, Antifungal, Antiviral, Cytotoxic, and Anti-Quorum-Sensing Properties of Teucrium polium L. Aerial Parts Methanolic Extract. Plants, 2020, 9, 1418.	1.6	28
14	Chemical composition, antioxidant, anticholinesterase, antimicrobial and antibiofilm activities of essential oil and methanolic extract of Anthemis stiparum subsp. sabulicola (Pomel) Oberpr. Microbial Pathogenesis, 2018, 119, 233-240.	1.3	26
15	Chemical composition and anti-biofilm activity of Thymus sipyleus BOISS. subsp. sipyleus BOISS. var. davisianus RONNIGER essential oil. Archives of Pharmacal Research, 2015, 38, 957-965.	2.7	25
16	Characterisation of Streptomyces violascens OC125-8 lipase for oily wastewater treatment. 3 Biotech, 2019, 9, 5.	1.1	24
17	Antibiofilm and Enzyme Inhibitory Potentials of Two Annonaceous Food Spices, African Pepper (Xylopia) Tj ETQq1	1.0784314	24
18	Chemical Composition, Anti-Quorum Sensing, Enzyme Inhibitory, and Antioxidant Properties of Phenolic Extracts of Clinopodium nepeta L. Kuntze. Plants, 2021, 10, 1955.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Antibiofilm and anti-quorum sensing activities of polyethylene imine coated magnetite and nickel ferrite nanoparticles. 3 Biotech, 2020, 10, 513.	1.1	21
20	Antibacterial Activity of <i>Sideritis curvidens</i> and <i>Sideritis lanata</i> from Turkey. Pharmaceutical Biology, 2005, 43, 47-52.	1.3	16
21	Synthesis of quaternary piperazine methacrylate homopolymers and their antibiofilm and anti-quorum sensing effects on pathogenic bacteria. Journal of Applied Polymer Science, 2021, 138, 50466.	1.3	16
22	Antibiofilm, Antioxidant, Antimutagenic Activities and Phenolic Compounds of <i>Allium orientale</i> BOISS.. Brazilian Archives of Biology and Technology, 2015, 58, 935-943.	0.5	14
23	Antimicrobial and anti-quorum sensing properties and paint film usage of novel diazaborine based copolymers. Journal of Applied Polymer Science, 2019, 136, 46907.	1.3	13
24	Anti-Quorum Sensing and Antioxidant Activity of Essential Oils Extracted From <i>Juniperus</i> Species, Growing Spontaneously in Tebessa Region (East of Algeria). Natural Product Communications, 2021, 16, 1934578X2110240.	0.2	13
25	Ultrasound-Assisted Extraction of <i>Syringa vulgaris</i> Mill., <i>Citrus sinensis</i> L. and <i>Hypericum perforatum</i> L.: Phenolic Composition, Enzyme Inhibition and Anti-quorum Sensing Activities. Chemistry Africa, 0, , 1.	1.2	13
26	Chemical Composition of Endemic <i>Scorzonera sandrasica</i> and Studies on the Antimicrobial Activity Against Multiresistant Bacteria. Journal of Medicinal Food, 2010, 13, 635-639.	0.8	11
27	Antioxidant and Anti-quorum Sensing Potential of <i>Acer monspessulanum</i> subsp. <i>monspessulanum</i> Extracts. Planta Medica, 2016, 82, 1335-1340.	0.7	11
28	Synthesis of benzoyl esters of β -amyrin and lupeol and evaluation of their antibiofilm and antidiabetic activities. Results in Chemistry, 2022, 4, 100322.	0.9	11
29	Phytochemical Profiling of <i>Allium subhirsutum</i> L. Aqueous Extract with Antioxidant, Antimicrobial, Antibiofilm, and Anti-Quorum Sensing Properties: In Vitro and In Silico Studies. Plants, 2022, 11, 495.	1.6	11
30	Antimicrobial activity and chemical composition of endemic <i>Centaurea cariensis</i> subsp. <i>niveo-tomentosa</i> . Natural Product Research, 2010, 24, 861-872.	1.0	10
31	Evaluation of Enzyme Inhibition and Anti-Quorum Sensing Potentials of <i>Melaleuca alternifolia</i> and <i>Citrus sinensis</i> Essential Oils. Natural Product Communications, 2021, 16, 1934578X2110445.	0.2	10
32	Antibacterial poly{(4-vinyl phenylboronic acid)-co-[2-(dimethylamino)ethyl methacrylate]} copolymers and their application in water-based paints. Journal of Applied Polymer Science, 2018, 135, 46245.	1.3	9
33	A novel turn-on fluorometric reporter-spacer-receptor-chemosensor based on calix[4]arene scaffold for detection of cyanate anion. Journal of Heterocyclic Chemistry, 2021, 58, 1079-1088.	1.4	8
34	Chemical composition of endemic <i>Centaurea austro-anatolica</i> and studies of its antimicrobial activity against multi-resistant bacteria. Acta Pharmaceutica, 2009, 59, 463-472.	0.9	7
35	Design and in vitro antibiofilm activity of propolis diffusion-controlled biopolymers. Biotechnology and Applied Biochemistry, 2020, 68, 789-800.	1.4	6
36	Effects of pore morphology and size on antimicrobial activity of chitosan/poly(ethylene glycol) diacrylate macromer semi-IPN hydrogels. Journal of Applied Polymer Science, 2015, 132, .	1.3	5

#	ARTICLE	IF	CITATIONS
37	Removing <i>Legionella pneumophila</i> and biofilms from water supply systems using plant essential oils. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2017, 7, 67-73.	0.7	5
38	Synthesis and Antibacterial Activities of Boronic Acid-Based Recyclable Spherical Polymer Brushes. <i>Macromolecular Research</i> , 2019, 27, 640-648.	1.0	3
39	Volatile compound profile and essential oil composition of three wild Algerian aromatic plants with their antioxidant and antibiofilm activities. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 987-999.	1.6	3
40	ANTIMICROBIAL ACTIVITY AND CHEMICAL COMPOSITION OF <i>PILOSELLA SANDRASICA</i> , AN ENDEMIC SPECIES TO TURKEY. <i>Acta Horticulturae</i> , 2010, , 329-336.	0.1	2