Alina Kunicka-StyczyÅ„ska

List of Publications by Year
in descending order

57 papers	2,307 citations	393982 19 h-index	214527 47 g-index
58 all docs	58 docs citations	58 times ranked	3312 citing authors

#	Article	IF	Citations
1	Antibacterial and Antifungal Properties of Essential Oils. Current Medicinal Chemistry, 2003, 10, 813-829.	1.2	1,389
2	PLA/Î²-CD-based fibres loaded with quercetin as potential antibacterial dressing materials. Colloids and Surfaces B: Biointerfaces, 2020, 190, 110949.	2.5	62
3	Antimicrobial activity of lavender, tea tree and lemon oils in cosmetic preservative systems. Journal of Applied Microbiology, 2009, 107, 1903-1911.	1.4	57
4	Hydrolates from lavender (Lavandula angustifolia) â€“ their chemical composition as well as aromatic, antimicrobial and antioxidant properties. Natural Product Research, 2016, 30, 386-393.	1.0	50
5	Biological Properties and Chemical Composition of Essential Oils from Flowers and Aerial Parts of Lavender (Lavandula angustifolia). Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 1303-1314.	0.7	44
6	Effect of Clove and Thyme Essential Oils on Candida Biofilm Formation and the Oil Distribution in Yeast Cells. Molecules, 2019, 24, 1954.	1.7	41
7	Biological effects of various chemically characterized essential oils: investigation of the mode of action against Candida albicans and HeLa cells. RSC Advances, 2016, 6, 97199-97207.	1.7	35
8	Physiological and genetic stability of hybrids of industrial wine yeasts Saccharomyces sensu stricto complex. Journal of Applied Microbiology, 2011, 110, 1538-1549.	1.4	33
9	Preservative activity of lavender hydrosols in moisturizing body gels. Letters in Applied Microbiology, 2015, 60, 27-32.	1.0	33
10	Colonising organisms as a biodegradation factor affecting historical wood materials at the former concentration camp of Auschwitz II â€“ Birkenau. International Biodeterioration and Biodegradation, 2014, 86, 171-178.	1.9	31
11	Lavender, tea tree and lemon oils as antimicrobials in washing liquids and soft body balms. International Journal of Cosmetic Science, 2011, 33, 53-61.	1.2	30
12	Typing and virulence factors of food-borne Candida spp. isolates. International Journal of Food Microbiology, 2018, 279, 57-63.	2.1	30
13	Evaluation of hydrophobicity and quantitative analysis of biofilm formation by Alicyclobacillus sp.. Acta Biochimica Polonica, 2015, 62, 785-790.	0.3	27
14	Assessment of biological colonization of historic buildings in the former Auschwitz II-Birkenau concentration camp. Annals of Microbiology, 2014, 64, 799-808.	1.1	26
15	Activity of essential oils against food-spoiling yeast. A review.. Flavour and Fragrance Journal, 2011, 26, 326-328.	1.2	24
16	Candida albicans Impairments Induced by Peppermint and Clove Oils at Sub-Inhibitory Concentrations. International Journal of Molecular Sciences, 2017, 18, 1307.	1.8	24
17	Abiotic Determinants of the Historical Buildings Biodeterioration in the Former Auschwitz II â€“ Birkenau Concentration and Extermination Camp. PLoS ONE, 2014, 9, e109402.	1.1	24
18	Quaternary ammonium biocides as antimicrobial agents protecting historical wood and brick.. Acta Biochimica Polonica, 2016, 63, 153-159.	0.3	21

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19	Application of Cinnamomum zeylanicum essential oil in vapour phase for heritage textiles disinfection. International Biodeterioration and Biodegradation, 2018, 131, 88-96.	1.9	21
20	The Effect of Ultrasound-Assisted Maceration on the Bioactivity, Chemical Composition and Yield of Essential Oil from Waste Carrot Seeds (Daucus carota). Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 1075-1086.	0.7	18
21	Selected Essential Oils as Antifungal Agents Against Antibiotic-ResistantCandidaspp.:In VitroStudy on Clinical and Food-Borne Isolates. Microbial Drug Resistance, 2017, 23, 18-24.	0.9	18
22	Ultrasound-Assisted Hydrodistillation of Essential Oil from Celery Seeds (Apium graveolens L.) and Its Biological and Aroma Profiles. Molecules, 2020, 25, 5322.	1.7	18
23	The effect of thyme and tea tree oils on morphology and metabolism of Candida albicans.. Acta Biochimica Polonica, 2014, 61, .	0.3	18
24	Protection of Historical Wood against Microbial Degradationâ€"Selection and Application of Microbiocides. International Journal of Molecular Sciences, 2016, 17, 1364.	1.8	17
25	Olive Oil with Ozone-Modified Properties and Its Application. Molecules, 2021, 26, 3074.	1.7	14
26	Biological, chemical, and aroma profiles of essential oil from waste celery seeds (Apium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	1.3	13
27	Antimicrobial Activities of Plant Extracts against Solanum tuberosum L. Phytopathogens. Molecules, 2022, 27, 1579.	1.7	13
28	Phenotypic and Genotypic Characterization of Probiotic Yeasts. Biotechnology and Biotechnological Equipment, 2009, 23, 662-665.	0.5	11
29	Thienyl analogues of acyclic monoterpene alcohols and their biological activity. Journal of the Science of Food and Agriculture, 2009, 89, 2088-2095.	1.7	11
30	Phenotypic and genotypic diversity of wine yeasts used for acidic musts. World Journal of Microbiology and Biotechnology, 2012, 28, 1929-1940.	1.7	11
31	Ozonation as an effective way to stabilize new kinds of fermentation media used in biotechnological production of liquid fuel additives. Biotechnology for Biofuels, 2016, 9, 150.	6.2	10
32	Highâ€throughput sequencing approach in analysis of microbial communities colonizing natural gas pipelines. MicrobiologyOpen, 2019, 8, e00806.	1.2	10
33	Combined Yeast Cultivation and Pectin Hydrolysis as an Effective Method of Producing Prebiotic Animal Feed from Sugar Beet Pulp. Biomolecules, 2020, 10, 724.	1.8	10
34	Antimicrobial Activity of Undecan-2-one, Undecan-2-ol and Their Derivatives. Journal of Essential Oil-bearing Plants: JEOP, 2009, 12, 605-614.	0.7	9
35	Hydrophobic properties of Candida spp. under the influence of selected essential oils. Acta Biochimica Polonica, 2015, 62, 663-668.	0.3	9
36	Clove Oil (Syzygium aromaticum L.) Activity against Alicyclobacillus acidoterrestris Biofilm on Technical Surfaces. Molecules, 2020, 25, 3334.	1.7	9

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37	A simple strategy for efficient preparation of networks based on poly(2-isopropenyl-2-oxazoline), poly(ethylene oxide), and selected biologically active compounds: Novel hydrogels with antibacterial properties. Soft Matter, 2021, 17, 10683-10695.	1.2	8
38	Glucose, l-Malic Acid and pH Effect on Fermentation Products in Biological Deacidification. Czech Journal of Food Sciences, 2009, 27, S319-S322.	0.6	7
39	Synthesis of (R)â€•and (S)â€Ricinoleic Acid Amides and Evaluation of Their Antimicrobial Activity. JAOCS, Journal of the American Oil Chemists' Society, 2018, 95, 69-77.	0.8	7
40	Antimicrobial Activity of Undecan-x-Ones (x = 2-4). Polish Journal of Microbiology, 2010, 59, 301-306.	0.6	7
41	Antibiotics sensitivity of Candida clinical and food-borne isolates. Acta Biochimica Polonica, 2013, 60, 719-24.	0.3	7
42	The effect of thyme and tea tree oils on morphology and metabolism of Candida albicans. Acta Biochimica Polonica, 2014, 61, 305-10.	0.3	7
43	The Effect of Enzymeâ€Assisted Maceration on Bioactivity, Quality and Yield of Essential Oil from Waste Carrot (<scp>D</scp>aucus carota) Seeds. Journal of Food Quality, 2014, 37, 219-228.	1.4	6
44	The Trends and Prospects of Winemaking in Poland. , 2016, , .		5
45	The effect of commercial enzyme preparation-assisted maceration on the yield, quality, and bioactivity of essential oil from waste carrot seeds (Daucus carota L.). Grasas Y Aceites, 2014, 65, e047.	0.3	4
46	Methods for eradication of the biofilms formed by opportunistic pathogens using novel techniques â€“ A review. Acta Universitatis Lodziensis Folia Biologica Et Oecologica, 0, 12, 26-37.	1.0	4
47	Antimicrobial activity of undecan-x-ones (x = 2-4). Polish Journal of Microbiology, 2010, 59, 301-6.	0.6	4
48	Opportunistic Gram-negative rods' capability of creating biofilm structures on polivynyl chloride and styrene-acronitrile copolymer surfaces. Acta Biochimica Polonica, 2015, 62, 733-737.	0.3	3
49	Antibacterial activity of essential oils potentially used for natural fiber pantiliner textronic system development. Procedia Engineering, 2017, 200, 416-421.	1.2	3
50	Chemical and Biological Characteristics of Oxytropis pseudoglandulosa Plant of Mongolian Origin. Molecules, 2021, 26, 7573.	1.7	3
51	The Impact of Selected Essential Oils Applied to Non-Woven Viscose on Bacteria That Cause Lower Urinary Tract Infectionsâ€”Preliminary Studies. Molecules, 2021, 26, 6854.	1.7	2
52	Chemical and Biological Profile and Allergenicity of Thymus baicalensis Plant of Mongolian Origin. Antioxidants, 2021, 10, 1905.	2.2	2
53	Adhesive and hydrophobic properties of Pseudomonas aeruginosa and Pseudomonas cedrina associated with cosmetics. Ecological Questions, 0, 28, 41.	0.1	1
54	Essential oils potentially used in biotextronics application against bacteria of lower urinary tract inflammations. , 2018, , .		0

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55	Candida Biofilms: Environmental and Clinical Aspects. , 2018, , .		0
56	Antimicrobial Potential of Chiral Amide Derivatives of Ricinoleic and 3â€Hydroxynonanoic Acid. JAOCS, Journal of the American Oil Chemists' Society, 2020, 97, 67-79.	0.8	0
57	Fermentative diversity of yeast selected for acidic musts. African Journal of Microbiology Research, 2012, 6, .	0.4	0