

# Urszula Kosikowska

## List of Publications by Year in descending order

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67  
papers

1,018  
citations

516215

16  
h-index

476904

29  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimicrobial activity of thiosemicarbazides, s-triazoles and their Mannich bases bearing 3-chlorophenyl moiety. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 241-248.	2.6	126
2	Synthesis and inÂvitro activity of 1,2,4-triazole-ciprofloxacin hybrids against drug-susceptible and drug-resistant bacteria. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 128-134.	2.6	89
3	Search for factors affecting antibacterial activity and toxicity of 1,2,4-triazole-ciprofloxacin hybrids. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 94-103.	2.6	60
4	Biofilm formation capacity and presence of virulence factors among commensal <i>Enterococcus</i> spp. from wild birds. <i>Scientific Reports</i> , 2019, 9, 11204.	1.6	46
5	Synthesis and potential antimycotic activity of 4-substituted-3-(thiophene-2-yl-methyl)-Delta2-1,2,4-triazoline-5-thiones. <i>Acta Pharmaceutica</i> , 2004, 54, 251-60.	0.9	44
6	Synthesis and antimicrobial evaluation of some novel 1,2,4-triazole and 1,3,4-thiadiazole derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 3134-3147.	1.1	36
7	<i>Haemophilus parainfluenzae</i> as a marker of the upper respiratory tract microbiota changes under the influence of preoperative prophylaxis with or without postoperative treatment in patients with lung cancer. <i>BMC Microbiology</i> , 2016, 16, 62.	1.3	36
8	Synthesis and antibacterial activity of new (2,4-dioxothiazolidin-5-yl/ylidene)acetic acid derivatives with thiazolidine-2,4-dione, rhodanine and 2-thiohydantoin moieties. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 568-577.	1.2	34
9	Biological and docking studies of topoisomerase IV inhibition by thiosemicarbazides. <i>Journal of Molecular Modeling</i> , 2011, 17, 2297-2303.	0.8	29
10	Nasopharyngeal and Adenoid Colonization by <i>Haemophilus influenzae</i> and <i>Haemophilus parainfluenzae</i> in Children Undergoing Adenoidectomy and the Ability of Bacterial Isolates to Biofilm Production. <i>Medicine (United States)</i> , 2015, 94, e799.	0.4	29
11	Studies on the synthesis and antibacterial activity of 3,6-disubstituted 1,2,4-triazolo[3,4-b]1,3,4-thiadiazoles. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 580-584.	2.6	28
12	Synthesis and Antibacterial Activity of New Thiazolidine-2,4-dione-Based Chlorophenylthiosemicarbazone Hybrids. <i>Molecules</i> , 2018, 23, 1023.	1.7	28
13	Determination of the Primary Molecular Target of 1,2,4-Triazole-Ciprofloxacin Hybrids. <i>Molecules</i> , 2015, 20, 6254-6272.	1.7	25
14	Changes in the prevalence and biofilm formation of <i>Haemophilus influenzae</i> and <i>Haemophilus parainfluenzae</i> from the respiratory microbiota of patients with sarcoidosis. <i>BMC Infectious Diseases</i> , 2016, 16, 449.	1.3	21
15	Synthesis, antiproliferative and antimicrobial activity of new Mannich bases bearing 1,2,4-triazole moiety. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 786-795.	2.5	18
16	Biological evaluation and molecular modelling study of thiosemicarbazide derivatives as bacterial type IIA topoisomerases inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 14-22.	2.5	18
17	Synthesis and Antimicrobial Properties of New Thiosemicarbazide, 1,2,4-Triazole, and 1,3,4-Thiadiazole Derivatives of Sulfanylacetic Acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 468-481.	0.8	17
18	Reaction of Hydrazide of (Tetrazol-5-yl)acetic Acid with Isothiocyanates and Antimicrobial Investigations of Newly-Obtained Compounds. <i>Heterocycles</i> , 2007, 71, 2617.	0.4	15

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19	Microbiologically active Mannich bases derived from 1,2,4-triazoles. The effect of C-5 substituent on antibacterial activity. <i>Medicinal Chemistry Research</i> , 2013, 22, 2531-2537.	1.1	15
20	Topinambur – new possibilities for use in a supplementation diet. <i>Annals of Agricultural and Environmental Medicine</i> , 2019, 26, 24-28.	0.5	15
21	Antibacterial Activity of Fluorobenzoylthiosemicarbazides and Their Cyclic Analogues with 1,2,4-Triazole Scaffold. <i>Molecules</i> , 2021, 26, 170.	1.7	15
22	Structure-activity Relationship Studies of Microbiologically Active Thiosemicarbazides Derived from Hydroxybenzoic Acid Hydrazides. <i>Chemical Biology and Drug Design</i> , 2015, 85, 315-325.	1.5	14
23	Antimicrobial activity of the extracts from fruits of <i>Rumex L.</i> species. <i>Open Life Sciences</i> , 2011, 6, 1036-1043.	0.6	13
24	Synthesis and Antimicrobial Evaluation of New Schiff Base Hydrazones Bearing 1,2,4-Triazole Moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1611-1623.	0.8	13
25	Antimicrobial activity and total content of polyphenols of <i>Rheum L.</i> species growing in Poland. <i>Open Life Sciences</i> , 2010, 5, 814-820.	0.6	11
26	Inhibitory effect of N-ethyl-3-amino-5-oxo-4-phenyl-2,5-dihydro-1H-pyrazole-1-carbothioamide on <i>Haemophilus</i> spp. planktonic or biofilm-forming cells. <i>Medicinal Chemistry Research</i> , 2014, 23, 1057-1066.	1.1	11
27	Rubber elastomeric nanocomposites with antimicrobial properties. <i>Materials Science and Engineering C</i> , 2017, 76, 269-277.	3.8	11
28	Synthesis, Structure and Antibacterial Evaluation of Some N-substituted 3-amino-5-hydroxy-4-phenyl-1H-pyrazole-1-carboxamides. <i>Medicinal Chemistry</i> , 2011, 7, 697-703.	0.7	10
29	Opportunistic Pathogens of Recreational Waters with Emphasis on Antimicrobial Resistance – A Possible Subject of Human Health Concern. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7308.	1.2	10
30	Determination of the Lipophilicity of Some New Derivatives of Semicarbazide and 1,2,4-Triazol-5-one with Potential Antibacterial Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 570-576.	0.3	9
31	Synthesis, Structural Studies and Molecular Modelling of a Novel Imidazoline Derivative with Antifungal Activity. <i>Molecules</i> , 2015, 20, 14761-14776.	1.7	9
32	Inhibitory effect of 1,2,4-triazole-ciprofloxacin hybrids on <i>Haemophilus parainfluenzae</i> and <i>Haemophilus influenzae</i> biofilm formation in vitro under stationary conditions. <i>Research in Microbiology</i> , 2016, 167, 647-654.	1.0	9
33	Prevalence of Resistance to $\beta$ -Lactam Antibiotics and bla Genes Among Commensal <i>Haemophilus parainfluenzae</i> Isolates from Respiratory Microbiota in Poland. <i>Microorganisms</i> , 2019, 7, 427.	1.6	9
34	Prevalence of susceptibility patterns of opportunistic bacteria in line with CLSI or EUCAST among <i>Haemophilus parainfluenzae</i> isolated from respiratory microbiota. <i>Scientific Reports</i> , 2020, 10, 11512.	1.6	9
35	Phenotypic and genotypic characterization of <i>Enterococcus</i> spp. from yolk sac infections in broiler chicks with a focus on virulence factors. <i>Poultry Science</i> , 2021, 100, 100985.	1.5	9
36	Antimicrobial resistance and genetic diversity of <i>Enterococcus faecalis</i> from yolk sac infections in broiler chicks. <i>Poultry Science</i> , 2021, 100, 101491.	1.5	9

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37	Synthesis and antibacterial activity of some novel N2-hydroxymethyl and N2-aminomethyl derivatives of 4-aryla-5-(3-chlorophenyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione. Heteroatom Chemistry, 2011, 22, 737-743.	0.4	8
38	Antimicrobial and Physicochemical Characterizations of Thiosemicarbazide and <i>S</i> -Triazole Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1539-1545.	0.8	8
39	Synthesis and antimicrobial and pharmacological properties of new thiosemicarbazide and 1,2,4-triazole derivatives. Journal of Heterocyclic Chemistry, 2011, 48, 339-346.	1.4	7
40	Synthesis and antimicrobial evaluation of new 1-[[4-(4-halogenophenyl)-4- <i>H</i> -1,2,4-triazol-3-yl]sulfonyl]acetyl-4-substituted thiosemicarbazides and products of their cyclization. Heteroatom Chemistry, 2012, 23, 117-121.	0.4	7
41	New Derivatives of Thiosemicarbazide and 1,2,4-Triazoline-5-thione with Potential Antimicrobial Activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 559-567.	0.8	6
42	Synthesis, Experimental and Theoretical Study on the Structure of Some Semicarbazides with Potential Antibacterial Activity. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 505-511.	0.3	6
43	Synthesis and <i>in vitro</i> antimicrobial activity of new 4-phenyl-5-methyl-4- <i>H</i> -1,2,4-triazole-3-thione derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 479-488.	2.5	6
44	Design, synthesis and biological evaluation of 4-benzoyl-1-dichlorobenzoylthiosemicarbazides as potent Gram-positive antibacterial agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 31, 1-7.	2.5	6
45	The Association of Chronic Hepatitis C with Respiratory Microbiota Disturbance on the Basis of Decreased Haemophilus Spp. Colonization. Medical Science Monitor, 2016, 22, 625-632.	0.5	6
46	Identification of Bacillus spp. colonizing the nasal mucosa of healthy adults living in the suburban area using the matrix-assisted laser desorption-ionization time-of-flight mass spectrometry (MALDI-TOF MS) system. Current Issues in Pharmacy and Medical Sciences, 2014, 27, 137-141.	0.1	6
47	Synthesis, structure, and antibacterial evaluation of new <i>N</i> -substituted-3-amino-5-oxo-4-phenyl-2,5-dihydro-1- <i>H</i> -pyrazole-1-carbothioamides. Heteroatom Chemistry, 2010, 21, 215-221.	0.4	5
48	Does dehydrocyclization of 4-benzoylthiosemicarbazides in acetic acid lead to <i>s</i> -triazoles or thiadiazoles?. Structural Chemistry, 2012, 23, 1441-1448.	1.0	5
49	Synthesis, Characterization and Evaluation of Antimicrobial and Antituberculosis Activities of New <i>N</i> -(Substituted-thioureido)aminobicyclo Dicarboximide and 3,4-Disubstituted 1,2,4-Triazolino-5-thione. Journal of the Chinese Chemical Society, 2014, 61, 369-376.	0.8	5
50	Biological Activity of Novel <i>N</i> -Substituted Amides of endo-3-(3-Methylthio-1,2,4-triazol-5-yl)bicyclo[2.2.1]hept-5-ene-2-carboxylic Acid and <i>N</i> -Substituted Amides of 1-(5-Methylthio-1,2,4-triazol-3-yl)cyclohexane-2-carboxylic Acids. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 0123.	0.6	5
51	Effect of aging conditions on the mechanical properties and antimicrobial activity of elastomer nanocomposites. Journal of Polymer Engineering, 2019, 39, 316-325.	0.6	4
52	Synthesis and Antibacterial Activity of 4,5-disubstituted-1,2,4-triazole-3- thiones. Letters in Drug Design and Discovery, 2013, 10, 917-922.	0.4	4
53	Antibacterial Activity and Structure-activity Relationship Studies of 4-substituted-5-(diphenylmethyl)-2,4-dihydro-3H-1,2,4-triazole-3-thiones. Letters in Drug Design and Discovery, 2012, 10, 95-101.	0.4	3
54	Diversity in Antibacterial Activity of Thiosemicarbazides Derived from 3-Chlorobenzhydrazide. Letters in Drug Design and Discovery, 2013, 10, 492-496.	0.4	3

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55	Synthesis and biological action of 1-aminomethyl derivatives of 3-R-4-phenyl-delta2-1,2,4-triazoline-5-thione. <i>Acta Poloniae Pharmaceutica</i> , 2005, 62, 443-9.	0.3	3
56	Influence of Thiazolidine-2,4-Dione Derivatives with Azolidine or Thiosemicarbazone Moieties on <i>Haemophilus</i> spp. Planktonic or Biofilm-Forming Cells. <i>Molecules</i> , 2019, 24, 1051.	1.7	2
57	Phenotypic diversity of <i>Haemophilus influenzae</i> and <i>Haemophilus parainfluenzae</i> isolates depending on origin and health condition. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2017, 30, 90-99.	0.1	2
58	Halogen Substituents as an Effective Modulators of Antibacterial Activity of Substituted 1,2,4-triazole-3-thiones. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 947-952.	0.4	2
59	Antimicrobial activities of 4-substituted-3-(piperidin-4-yl)-4,5-dihydro-1H-1,2,4-triazole-5-thiones. <i>Acta Poloniae Pharmaceutica</i> , 2006, 63, 460-3.	0.3	2
60	Synthesis and Antimicrobial Evaluation of 1-{3-[(Furan-2-Ylmethyl)Sulfanyl] Propanoyl}-4-Substituted Thiosemicarbazides and their Products of Cyclization to 1,2,4-Triazole Ring. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 293-299.	0.8	1
61	The antibacterial activity of allyl derivatives of thiosemicarbazide, N1-thiocarbamylamidrazone, 1,2,4-triazole-5-thione, 1,3,4-(thiadiazol-2-yl) amine and derivatives of bicyclic systems: 1,2,4-triazole[3,4-b]1,3-thiazine, etc. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2012, 25, 153-158.	0.1	1
62	The Effect of N-4 Substituent on Antibacterial Activity of Novel Hydroxymethyl/Aminomethyl Derivatives of 1,2,4-Triazole-3-thione. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 633-637.	0.4	1
63	Antibacterial Characterization of 1-benzoyl-4-arylthiosemicarbazides and the study of their structure-activity relationship. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 828-832.	0.4	1
64	Antibacterial Activity and Structure-Activity Relationship Studies of 4-aryl/alkyl-1-(diphenylacetyl)thiosemicarbazides. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 748-757.	0.4	1
65	<i>Haemophilus influenzae</i> and <i>Haemophilus parainfluenzae</i> occurrence in the ear effusion in pediatric patients prone to recurrent respiratory tract infections (RRTI) and with otitis media with effusion (OME). <i>Current Issues in Pharmacy and Medical Sciences</i> , 2019, 32, 183-188.	0.1	1
66	Biological Activity of Novel N-Substituted Amides of endo-3-(3-Methylthio-1,2,4-triazol-5-yl)bicyclo[2.2.1]hept-5-ene-2- carboxylic Acid and N-Substituted Amides of 1-(5-Methylthio-1,2,4-triazol-3-yl)cyclohexane-2-carboxylic Acids. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 123-128.	0.6	0
67	Upper respiratory tract microbiota in health and disease – a minireview. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2018, 31, 190-193.	0.1	0