Izabela Korona-Glowniak

List of Publications by Year
in descending order

91	1,136	471061 17	525886 27
papers	citations	h-index	g-index

91	91	91	1594
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Antimicrobial Properties of Poplar and Aspenâ€“Poplar Propolises and Their Active Components against Selected Microorganisms, including Helicobacter pylori. Pathogens, 2022, 11, 191.	1.2	14
2	Armed to the Teethâ€”The Oral Mucosa Immunity System and Microbiota. International Journal of Molecular Sciences, 2022, 23, 882.	1.8	22
3	Multifunctional Silver(I) Complexes with Metronidazole Drug Reveal Antimicrobial Properties and Antitumor Activity against Human Hepatoma and Colorectal Adenocarcinoma Cells. Cancers, 2022, 14, 900.	1.7	7
4	SARS-CoV-2 Seroprevalence in Healthcare Workers before the Vaccination in Poland: Evolution from the First to the Second Pandemic Outbreak. International Journal of Environmental Research and Public Health, 2022, 19, 2319.	1.2	5
5	Differences in the Structure and Antimicrobial Activity of Hydrazones Derived from Methyl 4-Phenylpicolinimidate. Materials, 2022, 15, 3085.	1.3	3
6	Impact of Pneumococcal Vaccination on Nasopharyngeal Carriage of Streptococcus pneumoniae and Microbiota Profiles in Preschool Children in South East Poland. Vaccines, 2022, 10, 791.	2.1	5
7	New Coordination Compounds Based on a Pyrazine Derivative: Design, Characterization, and Biological Study. Molecules, 2022, 27, 3467.	1.7	3
8	Synthesis, Crystal Structures, Lipophilic Properties and Antimicrobial Activity of 5-Pyridylmethylidene-3-rhodanine-carboxyalkyl Acids Derivatives. Molecules, 2022, 27, 3975.	1.7	4
9	Zinc Coordination Compounds with Benzimidazole Derivatives: Synthesis, Structure, Antimicrobial Activity and Potential Anticancer Application. International Journal of Molecular Sciences, 2022, 23, 6595.	1.8	12
10	Programmed Cell Death-1/Programmed Cell Death-1 Ligand as Prognostic Markers of Coronavirus Disease 2019 Severity. Cells, 2022, 11, 1978.	1.8	10
11	Programmed Cell Death Protein-1 Upregulation in Response to SARS-CoV-2 in Juvenile Idiopathic Arthritis: A Case-Control Study. Journal of Clinical Medicine, 2022, 11, 4060.	1.0	1
12	Synthesis, Spectroscopy, Single-Crystal Structure Analysis and Antibacterial Activity of Two Novel Complexes of Silver(I) with Miconazole Drug. International Journal of Molecular Sciences, 2021, 22, 1510.	1.8	6
13	Sample pooling as a strategy for community monitoring for SARS-CoV-2. Scientific Reports, 2021, 11, 3122.	1.6	23
14	Ocular Involvement of SARS-CoV-2 in a Polish Cohort of COVID-19-Positive Patients. International Journal of Environmental Research and Public Health, 2021, 18, 2916.	1.2	14
15	Seroprevalence of Antibodies against SARS-CoV-2 in Children with Juvenile Idiopathic Arthritis a Case-Control Study. Journal of Clinical Medicine, 2021, 10, 1771.	1.0	3
16	Perspectives of using photodynamic therapy as antimicrobial therapy in endodontics. Reviews in Medical Microbiology, 2021, Publish Ahead of Print, .	0.4	1
17	Phytochemical Fingerprinting and In Vitro Antimicrobial and Antioxidant Activity of the Aerial Parts of Thymus marschallianus Willd. and Thymus seravschanicus Klokov Growing Widely in Southern Kazakhstan. Molecules, 2021, 26, 3193.	1.7	17
18	Antimicrobial Activity and Polyphenol Profiles of Hydroalcoholic Extracts of Thymus rasitatus Klokov and Thymus eremita Klokov. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 313-317.	0.1	1

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19	Composites based on graphite oxide and zirconium phthalocyanines with aromatic amino acids as photoactive materials. Chemical Papers, 2021, 75, 5421-5433.	1.0	4
20	Pathophysiology and Clinical Manifestations of COVID-19-Related Acute Kidney Injuryâ€"The Current State of Knowledge and Future Perspectives. International Journal of Molecular Sciences, 2021, 22, 7082.	1.8	19
21	Patterns of Oral Microbiota in Patients with Apical Periodontitis. Journal of Clinical Medicine, 2021, 10, 2707.	1.0	26
22	A Crosstalk between Diet, Microbiome and microRNA in Epigenetic Regulation of Colorectal Cancer. Nutrients, 2021, 13, 2428.	1.7	18
23	Toll-like Receptor 2 as a Marker Molecule of Advanced Ovarian Cancer. Biomolecules, 2021, 11, 1205.	1.8	3
24	Influence of chlorine and methyl substituents and their position on the antimicrobial activities and crystal structures of 4-methyl-1,6-diphenylpyrimidine-2(1H)-selenone derivatives. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 649-658.	0.2	0
25	Antimicrobial Activity of Ultrasonic Extracts of Two Chemotypes of Thymus serpyllum L. of Central Kazakhstan and their Polyphenolic Profiles. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 61-67.	0.1	11
26	A Link between Chronic Kidney Disease and Gut Microbiota in Immunological and Nutritional Aspects. Nutrients, 2021, 13, 3637.	1.7	26
27	Insights into the Phytochemical and Multifunctional Biological Profile of Spices from the Genus Piper. Antioxidants, 2021, 10, 1642.	2.2	8
28	CD200 and CD200R Expression on Peripheral Blood Lymphocytes and Serum CD200 Concentration as a New Marker of Endometriosis. Journal of Clinical Medicine, 2020, 9, 3035.	1.0	5
29	Transmission and Long-Term Colonization Patterns of Staphylococcus aureus in a Nursing Home. International Journal of Environmental Research and Public Health, 2020, 17, 8073.	1.2	4
30	Phytochemical and Biological Activity Studies on Nasturtium officinale (Watercress) Microshoot Cultures Grown in RITAÂ® Temporary Immersion Systems. Molecules, 2020, 25, 5257.	1.7	12
31	Viral Infections in Burn Patients: A State-Of-The-Art Review. Viruses, 2020, 12, 1315.	1.5	10
32	Quasi-Isostructural Co(II) and Ni(II) Complexes with Mefenamato Ligand: Synthesis, Characterization, and Biological Activity. Molecules, 2020, 25, 3099.	1.7	12
33	Toll-Like Receptor 2 Expression as a New Hallmark of Advanced Endometriosis. Cells, 2020, 9, 1813.	1.8	9
34	PD-1 and PD-L1 Expression on Circulating Lymphocytes as a Marker of Epstein-Barr Virus Reactivation-Associated Proliferative Glomerulonephritis. International Journal of Molecular Sciences, 2020, 21, 8001.	1.8	7
35	Transition Metal Complexes with Flufenamic Acid for Pharmaceutical Applicationsâ€"A Novel Three-Centered Coordination Polymer of Mn(II) Flufenamate. Materials, 2020, 13, 3705.	1.3	6
36	The Short Lipopeptides (C10)2-KKKK-NH2 and (C12)2-KKKK-NH2 Protect HaCaT Keratinocytes from Bacterial Damage Caused by Staphylococcus aureus Infection in a Co-Culture Model. Antibiotics, 2020, 9, 879.	1.5	2

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37	The In Vitro Activity of Essential Oils against Helicobacter Pylori Growth and Urease Activity. Molecules, 2020, 25, 586.	1.7	55
38	Antibacterial properties of 5-substituted derivatives of rhodanine-3-carboxyalkyl acids. Part II. Saudi Pharmaceutical Journal, 2020, 28, 414-426.	1.2	5
39	4-Substituted picolinohydrazonamides as a new class of potential antitubercular agents. European Journal of Medicinal Chemistry, 2020, 190, 112106.	2.6	11
40	Mechanisms of the Epithelialâ€“Mesenchymal Transition and Tumor Microenvironment in Helicobacter pylori-Induced Gastric Cancer. Cells, 2020, 9, 1055.	1.8	103
41	Bacterial aetiology of chronic otitis media with effusion in children - risk factors. Journal of Otolaryngology - Head and Neck Surgery, 2020, 49, 24.	0.9	12
42	ThymicPeptides Reverse Immune Exhaustion in Patients with Reactivated Human Alphaherpesvirus1 Infections. International Journal of Molecular Sciences, 2020, 21, 2379.	1.8	2
43	Double Palindrome Water Chain in Cu(II) Theophylline Complex. Synthesis, Characterization, Biological Activity of Cu(II), Zn(II) Complexes with Theophylline. Crystals, 2020, 10, 97.	1.0	5
44	Synthesis, structure and biological activity of four new picolinohydrazonamide derivatives. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 673-680.	0.2	2
45	Effect of the position of a methoxy substituent on the antimicrobial activity and crystal structures of 4-methyl-1,6-diphenylpyrimidine-2(1H)-selenone derivatives. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 359-366.	0.2	1
46	Antibiotic Resistance and Genotypes of Helicobacter pylori Strains in Patients with Gastroduodenal Disease in Southeast Poland. Journal of Clinical Medicine, 2019, 8, 1071.	1.0	17
47	Phytochemical composition of wormwood (Artemisia gmelinii) extracts in respect of their antimicrobial activity. BMC Complementary and Alternative Medicine, 2019, 19, 288.	3.7	23
48	Light-Activated Zirconium(IV) Phthalocyanine Derivatives Linked to Graphite Oxide Flakes and Discussion on Their Antibacterial Activity. Applied Sciences (Switzerland), 2019, 9, 4447.	1.3	6
49	Bacterial Colonization in Patients with Chronic Lymphocytic Leukemia and Factors Associated with Infections and Colonization. Journal of Clinical Medicine, 2019, 8, 861.	1.0	8
50	Alteration of the PD-1/PD-L1 axis in cervical intraepithelial neoplasia-preliminary study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 234, e76.	0.5	1
51	Highly efficient microwave synthesis of rhodanine and 2-thiohydantoin derivatives and determination of relationships between their chemical structures and antibacterial activity. RSC Advances, 2019, 9, 39367-39380.	1.7	19
52	Synthesis, characterisation, crystal structure and biological activity of metal(II) complexes with theophylline. Journal of Saudi Chemical Society, 2019, 23, 346-354.	2.4	14
53	Microbiological evaluation of 10 commercial probiotic products available in Poland. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 121-124.	0.1	9
54	Bacterial aetiology of recalcitrant acute otitis media in 62 childrenâ€”high risk of pathogen colonisation after treatment. Clinical Otolaryngology, 2018, 43, 665-669.	0.6	3

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55	The PD-1/PD-L1 Inhibitory Pathway is Altered in Primary Glomerulonephritides. Archivum Immunologiae Et Therapiae Experimentalis, 2018, 66, 133-143.	1.0	13
56	The Increase of Circulating PD-1- and PD-L1-Expressing Lymphocytes in Endometriosis: Correlation with Clinical and Laboratory Parameters. Mediators of Inflammation, 2018, 2018, 1-12.	1.4	23
57	Resistant Streptococcus pneumoniae strains in children with acute otitis mediaâ€“ high risk of persistent colonization after treatment. BMC Infectious Diseases, 2018, 18, 478.	1.3	21
58	Planarity of heteroaryldithiocarbazic acid derivatives showing tuberculostatic activity: structureâ€“activity relationships. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 400-405.	0.2	4
59	Chemical composition and microbiological evaluation of essential oil from Hyssopus officinalis L. with white and pink flowers. Open Chemistry, 2018, 16, 317-323.	1.0	14
60	Planarity of benzoyldithiocarbazate tuberculostatics.V antibacterial activities of diesters of benzoyldithiocarbazic acid. Journal of Molecular Structure, 2018, 1167, 127-133.	1.8	3
61	Streptococcus pneumoniae as an agent of urinary tract infection. Journal of Pre-Clinical and Clinical Research, 2018, 12, 87-88.	0.2	2
62	Structural analysis and antimicrobial activity of 2[1H]-pyrimidinethione/selenone derivatives. Journal of Molecular Structure, 2017, 1142, 261-266.	1.8	19
63	Antibacterial properties of 5-substituted derivatives of rhodanine-3-carboxyalkyl acids. Medicinal Chemistry Research, 2017, 26, 1316-1324.	1.1	37
64	Metabolic Profile of and Antimicrobial Activity in the Aerial Part of Leonurus turkestanicus V.I. Krecz. et Kuprian. from Kazakhstan. Journal of AOAC INTERNATIONAL, 2017, 100, 1700-1705.	0.7	8
65	First report of a Staphylococcus caprae isolated from middle ear fluid of an infant with recurrent acute otitis media. Annals of Agricultural and Environmental Medicine, 2017, 24, 357-359.	0.5	3
66	Molecular diagnostics of periodontitis. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 47-56.	0.1	0
67	Molecular diagnostics of periodontitis. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 47-56.	0.1	1
68	Molecular Epidemiology of Streptococcus pneumoniae Isolates from Children with Recurrent Upper Respiratory Tract Infections. PLoS ONE, 2016, 11, e0158909.	1.1	13
69	Iodine in autism spectrum disorders. Journal of Trace Elements in Medicine and Biology, 2016, 34, 32-37.	1.5	28
70	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
71	Assessment of the influence of peripheral blood mononuclear cell stimulation with Streptococcus pneumoniae polysaccharides on expression of selected Toll-like receptors, activation markers and Fas antigen in patients with chronic lymphocytic leukemia. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 959-967.	0.1	0
72	Fluoroquinolone-resistance mechanisms and phylogenetic background of clinical Escherichia coli strains isolated in south-east Poland. New Microbiologica, 2016, 39, 210-215.	0.1	3

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73	High Viral Loads of Epstein-Barr Virus DNA in Peripheral Blood of Patients with Chronic Lymphocytic Leukemia Associated with Unfavorable Prognosis. PLoS ONE, 2015, 10, e0140178.	1.1	17
74	Anti-Helicobacter pylori activity in vitro of chamomile flowers, coneflower herbs, peppermint leaves and thyme herbs â€“ a preliminary report. Current Issues in Pharmacy and Medical Sciences, 2015, 28, 30-32.	0.1	13
75	Resistance Determinants and Their Association with Different Transposons in the Antibiotic-ResistantStreptococcus pneumoniae. BioMed Research International, 2015, 2015, 1-6.	0.9	13
76	Nasopharyngeal and Adenoid Colonization by Haemophilus influenzae and Haemophilus parainfluenzae in Children Undergoing Adenoidectomy and the Ability of Bacterial Isolates to Biofilm Production. Medicine (United States), 2015, 94, e799.	0.4	29
77	Epidemiology, clinical history and microbiology of peritonsillar abscess. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 549-554.	1.3	49
78	Nasopharyngeal vs. adenoid cultures in children undergoing adenoidectomy: prevalence of bacterial pathogens, their interactions and risk factors. Epidemiology and Infection, 2015, 143, 821-830.	1.0	13
79	Serum and urinary selenium levels in obese children: A cross-sectional study. Journal of Trace Elements in Medicine and Biology, 2015, 29, 116-122.	1.5	40
80	Antibody and Plasmablast Response to 13-Valent Pneumococcal Conjugate Vaccine in Chronic Lymphocytic Leukemia Patients â€“ Preliminary Report. PLoS ONE, 2014, 9, e114966.	1.1	62
81	Differentiation by random amplified polymorphic DNA-polymerase chain reaction (RAPD-PCR) of Candida albicans isolated from upper respiratory tract in patients with non-small cell lung cancer.. Acta Biochimica Polonica, 2014, 61, .	0.3	2
82	Differentiation by random amplified polymorphic DNA-polymerase chain reaction (RAPD-PCR) of Candida albicans isolated from upper respiratory tract in patients with non-small cell lung cancer. Acta Biochimica Polonica, 2014, 61, 727-9.	0.3	1
83	High prevalence of Streptococcus pneumoniae in adenoids and nasopharynx in preschool children with recurrent upper respiratory tract infections in Poland â€“ distribution of serotypes and drug resistance patterns. Medical Science Monitor, 2013, 19, 54-60.	0.5	15
84	Serotypes and Antibiotic Resistance of Streptococcus pneumoniae from Adenoids in Preschool Children with Recurrent Upper Respiratory Tract Infection. Polish Journal of Microbiology, 2013, 62, 385-390.	0.6	3
85	Serotypes and antibiotic resistance of Streptococcus pneumoniae from adenoids in preschool children with recurrent upper respiratory tract infections. Polish Journal of Microbiology, 2013, 62, 385-90.	0.6	2
86	Distribution of vaccine serotypes among Streptococcus pneumoniae colonizing the upper respiratory tract in healthy pre-school children in south-east Poland. Otolaryngologia Polska, 2012, 66, 403-406.	0.2	3
87	Characteristics ofStreptococcus pneumoniaeStrains Colonizing Upper Respiratory Tract of Healthy Preschool Children in Poland. Scientific World Journal, The, 2012, 2012, 1-10.	0.8	18
88	Upper Respiratory Tract Colonization by Gram-Negative Rods in Patients with Chronic Lymphocytic Leukemia: Analysis of Risk Factors. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	5
89	Upper respiratory colonization by Streptococcus pneumoniae in healthy pre-school children in south-east Poland. International Journal of Pediatric Otorhinolaryngology, 2011, 75, 1529-1534.	0.4	15
90	Bacterial colonization of pleural drains in patients with lung cancer: an analysis of risk factors. Medical Science Monitor, 2010, 16, CR84-91.	0.5	2

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91	2-Oxoglutarate transport system in S taphylococcus aureus. Archives of Microbiology, 2001, 176, 143-150.	1.0	7