

Izabela Korona-Glowniak

List of Publications by Year in descending order

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91
papers

1,136
citations

471061

17
h-index

525886

27
g-index

91
all docs

91
docs citations

91
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of the Epithelial-Mesenchymal Transition and Tumor Microenvironment in Helicobacter pylori-Induced Gastric Cancer. <i>Cells</i> , 2020, 9, 1055.	1.8	103
2	Antibody and Plasmablast Response to 13-Valent Pneumococcal Conjugate Vaccine in Chronic Lymphocytic Leukemia Patients – Preliminary Report. <i>PLoS ONE</i> , 2014, 9, e114966.	1.1	62
3	The In Vitro Activity of Essential Oils against Helicobacter Pylori Growth and Urease Activity. <i>Molecules</i> , 2020, 25, 586.	1.7	55
4	Epidemiology, clinical history and microbiology of peritonsillar abscess. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 549-554.	1.3	49
5	Serum and urinary selenium levels in obese children: A cross-sectional study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 29, 116-122.	1.5	40
6	Antibacterial properties of 5-substituted derivatives of rhodanine-3-carboxyalkyl acids. <i>Medicinal Chemistry Research</i> , 2017, 26, 1316-1324.	1.1	37
7	Nasopharyngeal and Adenoid Colonization by Haemophilus influenzae and Haemophilus parainfluenzae in Children Undergoing Adenoidectomy and the Ability of Bacterial Isolates to Biofilm Production. <i>Medicine (United States)</i> , 2015, 94, e799.	0.4	29
8	Iodine in autism spectrum disorders. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 34, 32-37.	1.5	28
9	Patterns of Oral Microbiota in Patients with Apical Periodontitis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2707.	1.0	26
10	A Link between Chronic Kidney Disease and Gut Microbiota in Immunological and Nutritional Aspects. <i>Nutrients</i> , 2021, 13, 3637.	1.7	26
11	The Increase of Circulating PD-1- and PD-L1-Expressing Lymphocytes in Endometriosis: Correlation with Clinical and Laboratory Parameters. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	23
12	Phytochemical composition of wormwood (<i>Artemisia gmelinii</i>) extracts in respect of their antimicrobial activity. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 288.	3.7	23
13	Sample pooling as a strategy for community monitoring for SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 3122.	1.6	23
14	Armed to the Teeth – The Oral Mucosa Immunity System and Microbiota. <i>International Journal of Molecular Sciences</i> , 2022, 23, 882.	1.8	22
15	Resistant <i>Streptococcus pneumoniae</i> strains in children with acute otitis media – high risk of persistent colonization after treatment. <i>BMC Infectious Diseases</i> , 2018, 18, 478.	1.3	21
16	Structural analysis and antimicrobial activity of 2[1H]-pyrimidinethione/selenone derivatives. <i>Journal of Molecular Structure</i> , 2017, 1142, 261-266.	1.8	19
17	Highly efficient microwave synthesis of rhodanine and 2-thiohydantoin derivatives and determination of relationships between their chemical structures and antibacterial activity. <i>RSC Advances</i> , 2019, 9, 39367-39380.	1.7	19
18	Pathophysiology and Clinical Manifestations of COVID-19-Related Acute Kidney Injury – The Current State of Knowledge and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7082.	1.8	19

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19	Characteristics of <i>Streptococcus pneumoniae</i> Strains Colonizing Upper Respiratory Tract of Healthy Preschool Children in Poland. <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	0.8	18
20	A Crosstalk between Diet, Microbiome and microRNA in Epigenetic Regulation of Colorectal Cancer. <i>Nutrients</i> , 2021, 13, 2428.	1.7	18
21	High Viral Loads of Epstein-Barr Virus DNA in Peripheral Blood of Patients with Chronic Lymphocytic Leukemia Associated with Unfavorable Prognosis. <i>PLoS ONE</i> , 2015, 10, e0140178.	1.1	17
22	Antibiotic Resistance and Genotypes of <i>Helicobacter pylori</i> Strains in Patients with Gastroduodenal Disease in Southeast Poland. <i>Journal of Clinical Medicine</i> , 2019, 8, 1071.	1.0	17
23	Phytochemical Fingerprinting and In Vitro Antimicrobial and Antioxidant Activity of the Aerial Parts of <i>Thymus marschallianus</i> Willd. and <i>Thymus seravschanicus</i> Klokov Growing Widely in Southern Kazakhstan. <i>Molecules</i> , 2021, 26, 3193.	1.7	17
24	Upper respiratory colonization by <i>Streptococcus pneumoniae</i> in healthy pre-school children in south-east Poland. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011, 75, 1529-1534.	0.4	15
25	High prevalence of <i>Streptococcus pneumoniae</i> in adenoids and nasopharynx in preschool children with recurrent upper respiratory tract infections in Poland – distribution of serotypes and drug resistance patterns. <i>Medical Science Monitor</i> , 2013, 19, 54-60.	0.5	15
26	Chemical composition and microbiological evaluation of essential oil from <i>Hyssopus officinalis</i> L. with white and pink flowers. <i>Open Chemistry</i> , 2018, 16, 317-323.	1.0	14
27	Synthesis, characterisation, crystal structure and biological activity of metal(II) complexes with theophylline. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 346-354.	2.4	14
28	Ocular Involvement of SARS-CoV-2 in a Polish Cohort of COVID-19-Positive Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2916.	1.2	14
29	The Antimicrobial Properties of Poplar and Aspen – Poplar Propolis and Their Active Components against Selected Microorganisms, including <i>Helicobacter pylori</i> . <i>Pathogens</i> , 2022, 11, 191.	1.2	14
30	Anti- <i>Helicobacter pylori</i> activity in vitro of chamomile flowers, coneflower herbs, peppermint leaves and thyme herbs – a preliminary report. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2015, 28, 30-32.	0.1	13
31	Resistance Determinants and Their Association with Different Transposons in the Antibiotic-Resistant <i>Streptococcus pneumoniae</i> . <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	13
32	Nasopharyngeal vs. adenoid cultures in children undergoing adenoidectomy: prevalence of bacterial pathogens, their interactions and risk factors. <i>Epidemiology and Infection</i> , 2015, 143, 821-830.	1.0	13
33	Molecular Epidemiology of <i>Streptococcus pneumoniae</i> Isolates from Children with Recurrent Upper Respiratory Tract Infections. <i>PLoS ONE</i> , 2016, 11, e0158909.	1.1	13
34	The PD-1/PD-L1 Inhibitory Pathway is Altered in Primary Glomerulonephritides. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 133-143.	1.0	13
35	Phytochemical and Biological Activity Studies on <i>Nasturtium officinale</i> (Watercress) Microshoot Cultures Grown in RITA® Temporary Immersion Systems. <i>Molecules</i> , 2020, 25, 5257.	1.7	12
36	Quasi-Isostructural Co(II) and Ni(II) Complexes with Mefenamato Ligand: Synthesis, Characterization, and Biological Activity. <i>Molecules</i> , 2020, 25, 3099.	1.7	12

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37	Bacterial aetiology of chronic otitis media with effusion in children - risk factors. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2020, 49, 24.	0.9	12
38	Zinc Coordination Compounds with Benzimidazole Derivatives: Synthesis, Structure, Antimicrobial Activity and Potential Anticancer Application. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6595.	1.8	12
39	4-Substituted picolinohydrazoneamides as a new class of potential antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 190, 112106.	2.6	11
40	Antimicrobial Activity of Ultrasonic Extracts of Two Chemotypes of <i>Thymus serpyllum</i> L. of Central Kazakhstan and their Polyphenolic Profiles. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 61-67.	0.1	11
41	Viral Infections in Burn Patients: A State-Of-The-Art Review. <i>Viruses</i> , 2020, 12, 1315.	1.5	10
42	Programmed Cell Death-1/Programmed Cell Death-1 Ligand as Prognostic Markers of Coronavirus Disease 2019 Severity. <i>Cells</i> , 2022, 11, 1978.	1.8	10
43	Toll-Like Receptor 2 Expression as a New Hallmark of Advanced Endometriosis. <i>Cells</i> , 2020, 9, 1813.	1.8	9
44	Microbiological evaluation of 10 commercial probiotic products available in Poland. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2019, 32, 121-124.	0.1	9
45	Metabolic Profile of and Antimicrobial Activity in the Aerial Part of <i>Leonurus turkestanicus</i> V.I. Krecz. et Kuprian. from Kazakhstan. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1700-1705.	0.7	8
46	Bacterial Colonization in Patients with Chronic Lymphocytic Leukemia and Factors Associated with Infections and Colonization. <i>Journal of Clinical Medicine</i> , 2019, 8, 861.	1.0	8
47	Insights into the Phytochemical and Multifunctional Biological Profile of Spices from the Genus <i>Piper</i> . <i>Antioxidants</i> , 2021, 10, 1642.	2.2	8
48	2-Oxoglutarate transport system in <i>S taphylococcus aureus</i> . <i>Archives of Microbiology</i> , 2001, 176, 143-150.	1.0	7
49	PD-1 and PD-L1 Expression on Circulating Lymphocytes as a Marker of Epstein-Barr Virus Reactivation-Associated Proliferative Glomerulonephritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8001.	1.8	7
50	Multifunctional Silver(I) Complexes with Metronidazole Drug Reveal Antimicrobial Properties and Antitumor Activity against Human Hepatoma and Colorectal Adenocarcinoma Cells. <i>Cancers</i> , 2022, 14, 900.	1.7	7
51	Light-Activated Zirconium(IV) Phthalocyanine Derivatives Linked to Graphite Oxide Flakes and Discussion on Their Antibacterial Activity. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4447.	1.3	6
52	Transition Metal Complexes with Flufenamic Acid for Pharmaceutical Applications – A Novel Three-Centered Coordination Polymer of Mn(II) Flufenamate. <i>Materials</i> , 2020, 13, 3705.	1.3	6
53	Synthesis, Spectroscopy, Single-Crystal Structure Analysis and Antibacterial Activity of Two Novel Complexes of Silver(I) with Miconazole Drug. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1510.	1.8	6
54	The Association of Chronic Hepatitis C with Respiratory Microbiota Disturbance on the Basis of Decreased <i>Haemophilus</i> Spp. Colonization. <i>Medical Science Monitor</i> , 2016, 22, 625-632.	0.5	6

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55	Upper Respiratory Tract Colonization by Gram-Negative Rods in Patients with Chronic Lymphocytic Leukemia: Analysis of Risk Factors. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	5
56	CD200 and CD200R Expression on Peripheral Blood Lymphocytes and Serum CD200 Concentration as a New Marker of Endometriosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3035.	1.0	5
57	Antibacterial properties of 5-substituted derivatives of rhodanine-3-carboxyalkyl acids. Part II. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 414-426.	1.2	5
58	Double Palindrome Water Chain in Cu(II) Theophylline Complex. Synthesis, Characterization, Biological Activity of Cu(II), Zn(II) Complexes with Theophylline. <i>Crystals</i> , 2020, 10, 97.	1.0	5
59	SARS-CoV-2 Seroprevalence in Healthcare Workers before the Vaccination in Poland: Evolution from the First to the Second Pandemic Outbreak. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2319.	1.2	5
60	Impact of Pneumococcal Vaccination on Nasopharyngeal Carriage of <i>Streptococcus pneumoniae</i> and Microbiota Profiles in Preschool Children in South East Poland. <i>Vaccines</i> , 2022, 10, 791.	2.1	5
61	Planarity of heteroaryldithiocarbamic acid derivatives showing tuberculostatic activity: structure-activity relationships. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 400-405.	0.2	4
62	Transmission and Long-Term Colonization Patterns of <i>Staphylococcus aureus</i> in a Nursing Home. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8073.	1.2	4
63	Composites based on graphite oxide and zirconium phthalocyanines with aromatic amino acids as photoactive materials. <i>Chemical Papers</i> , 2021, 75, 5421-5433.	1.0	4
64	Synthesis, Crystal Structures, Lipophilic Properties and Antimicrobial Activity of 5-Pyridylmethylidene-3-rhodanine-carboxyalkyl Acids Derivatives. <i>Molecules</i> , 2022, 27, 3975.	1.7	4
65	Distribution of vaccine serotypes among <i>Streptococcus pneumoniae</i> colonizing the upper respiratory tract in healthy pre-school children in south-east Poland. <i>Otolaryngologia Polska</i> , 2012, 66, 403-406.	0.2	3
66	Bacterial aetiology of recalcitrant acute otitis media in 62 children- high risk of pathogen colonisation after treatment. <i>Clinical Otolaryngology</i> , 2018, 43, 665-669.	0.6	3
67	Planarity of benzoyldithiocarbamate tuberculostatics.V antibacterial activities of diesters of benzoyldithiocarbamic acid. <i>Journal of Molecular Structure</i> , 2018, 1167, 127-133.	1.8	3
68	Seroprevalence of Antibodies against SARS-CoV-2 in Children with Juvenile Idiopathic Arthritis a Case-Control Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1771.	1.0	3
69	Toll-like Receptor 2 as a Marker Molecule of Advanced Ovarian Cancer. <i>Biomolecules</i> , 2021, 11, 1205.	1.8	3
70	Serotypes and Antibiotic Resistance of <i>Streptococcus pneumoniae</i> from Adenoids in Preschool Children with Recurrent Upper Respiratory Tract Infection. <i>Polish Journal of Microbiology</i> , 2013, 62, 385-390.	0.6	3
71	First report of a <i>Staphylococcus caprae</i> isolated from middle ear fluid of an infant with recurrent acute otitis media. <i>Annals of Agricultural and Environmental Medicine</i> , 2017, 24, 357-359.	0.5	3
72	Fluoroquinolone-resistance mechanisms and phylogenetic background of clinical <i>Escherichia coli</i> strains isolated in south-east Poland. <i>New Microbiologica</i> , 2016, 39, 210-215.	0.1	3

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73	Differences in the Structure and Antimicrobial Activity of Hydrazones Derived from Methyl 4-Phenylpicolinimidate. <i>Materials</i> , 2022, 15, 3085.	1.3	3
74	New Coordination Compounds Based on a Pyrazine Derivative: Design, Characterization, and Biological Study. <i>Molecules</i> , 2022, 27, 3467.	1.7	3
75	The Short Lipopeptides (C10)2-KKKK-NH2 and (C12)2-KKKK-NH2 Protect HaCaT Keratinocytes from Bacterial Damage Caused by <i>Staphylococcus aureus</i> Infection in a Co-Culture Model. <i>Antibiotics</i> , 2020, 9, 879.	1.5	2
76	ThymicPeptides Reverse Immune Exhaustion in Patients with Reactivated Human Alphaherpesvirus1 Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2379.	1.8	2
77	Differentiation by random amplified polymorphic DNA-polymerase chain reaction (RAPD-PCR) of <i>Candida albicans</i> isolated from upper respiratory tract in patients with non-small cell lung cancer.. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.3	2
78	<i>Streptococcus pneumoniae</i> as an agent of urinary tract infection. <i>Journal of Pre-Clinical and Clinical Research</i> , 2018, 12, 87-88.	0.2	2
79	Synthesis, structure and biological activity of four new picolinohydrazonamide derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 673-680.	0.2	2
80	Bacterial colonization of pleural drains in patients with lung cancer: an analysis of risk factors. <i>Medical Science Monitor</i> , 2010, 16, CR84-91.	0.5	2
81	Serotypes and antibiotic resistance of <i>Streptococcus pneumoniae</i> from adenoids in preschool children with recurrent upper respiratory tract infections. <i>Polish Journal of Microbiology</i> , 2013, 62, 385-90.	0.6	2
82	Alteration of the PD-1/PD-L1 axis in cervical intraepithelial neoplasia-preliminary study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 234, e76.	0.5	1
83	Perspectives of using photodynamic therapy as antimicrobial therapy in endodontics. <i>Reviews in Medical Microbiology</i> , 2021, Publish Ahead of Print, .	0.4	1
84	Antimicrobial Activity and Polyphenol Profiles of Hydroalcoholic Extracts of <i>Thymus rasiatus</i> Klokov and <i>Thymus eremita</i> Klokov. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 313-317.	0.1	1
85	Molecular diagnostics of periodontitis. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2017, 71, 47-56.	0.1	1
86	Effect of the position of a methoxy substituent on the antimicrobial activity and crystal structures of 4-methyl-1,6-diphenylpyrimidine-2(1 <i>H</i>)-selenone derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 359-366.	0.2	1
87	Differentiation by random amplified polymorphic DNA-polymerase chain reaction (RAPD-PCR) of <i>Candida albicans</i> isolated from upper respiratory tract in patients with non-small cell lung cancer. <i>Acta Biochimica Polonica</i> , 2014, 61, 727-9.	0.3	1
88	Programmed Cell Death Protein-1 Upregulation in Response to SARS-CoV-2 in Juvenile Idiopathic Arthritis: A Case-Control Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 4060.	1.0	1
89	Influence of chlorine and methyl substituents and their position on the antimicrobial activities and crystal structures of 4-methyl-1,6-diphenylpyrimidine-2(1 <i>H</i>)-selenone derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 649-658.	0.2	0
90	Assessment of the influence of peripheral blood mononuclear cell stimulation with <i>Streptococcus pneumoniae</i> polysaccharides on expression of selected Toll-like receptors, activation markers and Fas antigen in patients with chronic lymphocytic leukemia. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016, 70, 959-967.	0.1	0

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91	Molecular diagnostics of periodontitis. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 47-56.	0.1	0