

# Weronika Gonciarz

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

518  
citations

759233

12  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Host pathogen interactions in <i>Helicobacter pylori</i> related gastric cancer. World Journal of Gastroenterology, 2017, 23, 1521.	3.3	122
2	Molecular mimicry in <i>Helicobacter pylori</i> infections. World Journal of Gastroenterology, 2017, 23, 3964.	3.3	65
3	The effect of <i>Helicobacter pylori</i> infection and different <i>H. pylori</i> components on the proliferation and apoptosis of gastric epithelial cells and fibroblasts. PLoS ONE, 2019, 14, e0220636.	2.5	49
4	Upregulation of MUC5AC production and deposition of LEWIS determinants by <i>HELICOBACTER PYLORI</i> facilitate gastric tissue colonization and the maintenance of infection. Journal of Biomedical Science, 2019, 26, 23.	7.0	24
5	Immunoregulation of antigen presenting and secretory functions of monocytic cells by <i>Helicobacter pylori</i> antigens in relation to impairment of lymphocyte expansion. Acta Biochimica Polonica, 2015, 62, 641-650.	0.5	20
6	The microbiological, histological, immunological and molecular determinants of <i>Helicobacter pylori</i> infection in guinea pigs as a convenient animal model to study pathogenicity of these bacteria and the infection dependent immune response of the host. Acta Biochimica Polonica, 2015, 62, 697-706.	0.5	18
7	<i>Helicobacter pylori</i> Infection Acts Synergistically with a High-Fat Diet in the Development of a Proinflammatory and Potentially Proatherogenic Endothelial Cell Environment in an Experimental Model. International Journal of Molecular Sciences, 2021, 22, 3394.	4.1	18
8	Attenuated Total Reflectance Fourier Transform Infrared Spectroscopy (FTIR) and Artificial Neural Networks Applied to Investigate Quantitative Changes of Selected Soluble Biomarkers, Correlated with <i>H. pylori</i> Infection in Children and Presumable Consequent Delayed Growth. Journal of Clinical Medicine, 2020, 9, 3852.	2.4	16
9	Identification and quantification of phenolic compounds in <i>Salvia cadmica</i> Boiss. and their biological potential. Industrial Crops and Products, 2021, 160, 113113.	5.2	16
10	White-rot fungi-mediated biodegradation of cytostatic drugs - bleomycin and vincristine. Journal of Hazardous Materials, 2021, 407, 124632.	12.4	16
11	Nanocarriers based on block copolymers of L-proline and lactide: The effect of core crosslinking versus its pH-sensitivity on their cellular uptake. European Polymer Journal, 2021, 156, 110572.	5.4	16
12	Autoantibodies to a specific peptide epitope of human Hsp60 (<sc>ATVLA</sc>) with homology to <i>Helicobacter pylori</i> HspB in <i>H. pylori</i> -infected patients. Apmis, 2019, 127, 139-149.	2.0	15
13	Proregenerative Activity of IL-33 in Gastric Tissue Cells Undergoing <i>Helicobacter Pylori</i> -Induced Apoptosis. International Journal of Molecular Sciences, 2020, 21, 1801.	4.1	15
14	Transformed Shoots of <i>Dracocephalum forrestii</i> W.W. Smith from Different Bioreactor Systems as a Rich Source of Natural Phenolic Compounds. Molecules, 2020, 25, 4533.	3.8	14
15	Interference of LPS <i>H. pylori</i> with IL-33-Driven Regeneration of <i>Caviae porcellus</i> Primary Gastric Epithelial Cells and Fibroblasts. Cells, 2021, 10, 1385.	4.1	13
16	The Antioxidant, Cytotoxic and Antimicrobial Potential of Phenolic Acids-Enriched Extract of Elicited Hairy Roots of <i>Salvia bulleyana</i> . Molecules, 2022, 27, 992.	3.8	10
17	Synthesis, Characterization, Cytotoxicity, and Antibacterial Properties of <i>trans</i> - $\alpha$ -Halolactones. ChemistryOpen, 2018, 7, 543-550.	1.9	9
18	Complexes in aqueous cobalt(II)-2-picolinedihydroxamic acid system: Formation equilibria, DNA-binding ability, antimicrobial and cytotoxic properties. Journal of Inorganic Biochemistry, 2018, 187, 62-72.	3.5	9

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19	Phenylethanoid and iridoid glycosides production in <i>Rehmannia elata</i> N.E.Brown ex Prein. in vitro shoot cultures and their biological activity. <i>Industrial Crops and Products</i> , 2020, 158, 113050.	5.2	9
20	Equilibria in Aqueous Cobalt(II)â€”Reduced Schiff Base N-(2-hydroxybenzyl)alanine System: Chemical Characterization, Kinetic Analysis, Antimicrobial and Cytotoxic Properties. <i>Molecules</i> , 2020, 25, 3462.	3.8	8
21	New $\beta$ -Halo- $\beta$ -lactones and $\beta$ -Hydroxy- $\beta$ -lactones with Strong Cytotoxic Activity. <i>Molecules</i> , 2019, 24, 1875.	3.8	7
22	Use of Fourier-Transform Infrared Spectroscopy (FT-IR) for Monitoring Experimental <i>Helicobacter pylori</i> Infection and Related Inflammatory Response in Guinea Pig Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 281.	4.1	7
23	Accumulation of Deleterious Effects in Gastric Epithelial Cells and Vascular Endothelial Cells In Vitro in the Milieu of <i>Helicobacter pylori</i> Components, 7-Ketocholesterol and Acetylsalicylic Acid. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6355.	4.1	6
24	Chemical Characterization and Biological Evaluation of New Cobalt(II) Complexes with Bioactive Ligands, 2-Picolinehydroxamic Acid and Reduced Schiff Base N-(2-Hydroxybenzyl)alanine, in Terms of DNA Binding and Antimicrobial Activity. <i>Pharmaceuticals</i> , 2021, 14, 1254.	3.8	5
25	<i>Salvia cadmica</i> extracts rich in polyphenols neutralize a deleterious effects of oxidative stress driven by <i>Helicobacter pylori</i> lipopolysaccharide in cell cultures of gastric epithelial cells or fibroblasts. <i>Industrial Crops and Products</i> , 2022, 178, 114633.	5.2	4
26	Antibodies towards TVLLPVIFF Amino Acid Sequence of TNF Receptor Induced by <i>Helicobacter pylori</i> in Patients with Coronary Heart Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 2545.	2.4	4
27	Influence of Agronomic Practice on Total Phenols, Carotenoids, Chlorophylls Content, and Biological Activities in Dry Herbs Water Macerates. <i>Molecules</i> , 2021, 26, 1047.	3.8	3