Gabriela Bugla-PÅ‚oskoÅ„ska

List of Publications by Year
in descending order

58 papers	1,444 citations	471061 17 h-index	344852 36 g-index
61 all docs	61 docs citations	61 times ranked	2344 citing authors

#	Article	IF	Citations
1	Benefits of Usage of Immobilized Silver Nanoparticles as Pseudomonas aeruginosa Antibiofilm Factors. International Journal of Molecular Sciences, 2022, 23, 284.	1.8	6
2	Genetic Diversity and Distribution of Virulence-Associated Genes in Y. enterocolitica and Y. enterocolitica-Like Isolates from Humans and Animals in Poland. Pathogens, 2021, 10, 65.	1.2	8
3	How Bacteria Change after Exposure to Silver Nanoformulations: Analysis of the Genome and Outer Membrane Proteome. Pathogens, 2021, 10, 817.	1.2	1
4	Patterns of Oral Microbiota in Patients with Apical Periodontitis. Journal of Clinical Medicine, 2021, 10, 2707.	1.0	26
5	Comparison of Antibacterial Mode of Action of Silver Ions and Silver Nanoformulations With Different Physico-Chemical Properties: Experimental and Computational Studies. Frontiers in Microbiology, 2021, 12, 659614.	1.5	28
6	The Impact of Graphite Oxide Nanocomposites on the Antibacterial Activity of Serum. International Journal of Molecular Sciences, 2021, 22, 7386.	1.8	2
7	Proteomicsâ€based identification of orchid-associated bacteria colonizing the Epipactis albensis, E. helleborine and E. purpurata (Orchidaceae, Neottieae). Saudi Journal of Biological Sciences, 2021, 28, 4029-4038.	1.8	7
8	The Phylogenetic Structure of Reptile, Avian and Uropathogenic Escherichia coli with Particular Reference to Extraintestinal Pathotypes. International Journal of Molecular Sciences, 2021, 22, 1192.	1.8	3
9	Antimicrobial Resistance and Biofilm Formation Capacity of Salmonella enterica Serovar Enteritidis Strains Isolated from Poultry and Humans in Poland. Pathogens, 2020, 9, 643.	1.2	21
10	Cloacal Gram-Negative Microbiota in Free-Living Grass Snake Natrix natrix from Poland. Current Microbiology, 2020, 77, 2166-2171.	1.0	7
11	Antibacterial activity and action mode of Cu(I) and Cu(II) complexes with phosphines derived from fluoroquinolone against clinical and multidrug-resistant bacterial strains. Journal of Inorganic Biochemistry, 2020, 210, 111124.	1.5	6
12	Consequences Of Long-Term Bacteriaâ€™s Exposure To Silver Nanoformulations With Different PhysicoChemical Properties . International Journal of Nanomedicine, 2020, Volume 15, 199-213.	3.3	14
13	Protocol of proceedings withFusobacterium nucleatumand optimization of ABTS method for detection of reactive oxygen species. Future Microbiology, 2020, 15, 259-271.	1.0	6
14	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
15	Comparison of the phylogenetic analysis of PFGE profiles and the characteristic of virulence genes in clinical and reptile associated Salmonella strains. BMC Veterinary Research, 2019, 15, 312.	0.7	13
16	Antimicrobial Resistance and Biofilm Formation inEnterococcusspp. Isolated from Humans and Turkeys in Poland. Microbial Drug Resistance, 2019, 25, 277-286.	0.9	24
17	Virulence factors, prevalence and potential transmission of extraintestinal pathogenic Escherichia coli isolated from different sources: recent reports. Gut Pathogens, 2019, 11, 10.	1.6	402
18	Outer Membrane Proteins of Salmonella as Potential Markers of Resistance to Serum, Antibiotics and Biocides. Current Medicinal Chemistry, 2019, 26, 1960-1978.	1.2	15

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19	Game animals as a reservoir of rarely recorded opportunistic bacteria. Postepy Higieny I Medycyny Doswiadczalnej, 2019, 73, 887-897.	0.1	1
20	Salmonella biofilm development: Structure and significance. Postepy Higieny I Medycyny Doswiadczalnej, 2019, 73, 937-943.	0.1	8
21	Revealing the inhibitory potential of Yersinia enterocolitica on cysteine proteases of the papain family. Microbiological Research, 2018, 207, 211-225.	2.5	3
22	High Prevalence of Resistance to Fluoroquinolones and TetracyclineCampylobacterSpp. Isolated from Poultry in Poland. Microbial Drug Resistance, 2018, 24, 314-322.	0.9	49
23	Identification of Yersinia enterocolitica isolates from humans, pigs and wild boars by MALDI TOF MS. BMC Microbiology, 2018, 18, 86.	1.3	20
24	Similarities and Differences between Silver Ions and Silver in Nanoforms as Antibacterial Agents. International Journal of Molecular Sciences, 2018, 19, 444.	1.8	307
25	Epidemiology of Yersinia enterocolitica with special consideration of animal reservoir. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 594-605.	0.1	1
26	Salmonella O48 Serum Resistance is Connected with the Elongation of the Lipopolysaccharide O-Antigen Containing Sialic Acid. International Journal of Molecular Sciences, 2017, 18, 2022.	1.8	14
27	Relationship of Triamine-Biocide Tolerance of Salmonella enterica Serovar Senftenberg to Antimicrobial Susceptibility, Serum Resistance and Outer Membrane Proteins. International Journal of Molecular Sciences, 2017, 18, 1459.	1.8	8
28	Proteomic Analysis of Outer Membrane Proteins from Salmonella Enteritidis Strains with Different Sensitivity to Human Serum. PLoS ONE, 2016, 11, e0164069.	1.1	13
29	Silver Nanoforms as a Therapeutic Agent for Killing Escherichia coli and Certain ESKAPE Pathogens. Current Microbiology, 2016, 73, 139-147.	1.0	13
30	The mechanisms of complement activation in normal bovine serum and normal horse serum against Yersinia enterocolitica O:9 strains with different outer membrane proteins content. Polish Journal of Veterinary Sciences, 2016, 19, 99-107.	0.2	2
31	Application of Routine Diagnostic Procedure, VITEK 2 Compact, MALDI-TOF MS, and PCR Assays in Identification Procedure of Bacterial Strain with Ambiguous Phenotype. Current Microbiology, 2016, 72, 570-582.	1.0	19
32	New photosensitive nanometric graphite oxide composites as antimicrobial material with prolonged action. Journal of Inorganic Biochemistry, 2016, 159, 142-148.	1.5	25
33	The participation of outer membrane proteins in the bacterial sensitivity to nanosilver. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 610-617.	0.1	4
34	Selection and electrophoretic characterization of Salmonella enterica subsp. enterica biocide variants resistant to antibiotics. Polish Journal of Veterinary Sciences, 2015, 18, 725-732.	0.2	9
35	Presumable role of outer membrane proteins of Salmonella containing sialylated lipopolysaccharides serovar Ngozi, sv. Isaszeg and subspecies arizonae in determining susceptibility to human serum. Gut Pathogens, 2015, 7, 18.	1.6	7
36	Phosphine derivatives of sparfloxacin â€“ Synthesis, structures and in vitro activity. Journal of Molecular Structure, 2015, 1096, 55-63.	1.8	24

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37	Analysis of the SDS-PAGE patterns of outer membrane proteins from Escherichia coli strains that have lost the ability to form K1 antigen and varied in the susceptibility to normal human serum. Folia Microbiologica, 2014, 59, 37-43.	1.1	1
38	Phosphine derivatives of ciprofloxacin and norfloxacin, a new class of potential therapeutic agents. New Journal of Chemistry, 2014, 38, 1062.	1.4	31
39	Application of zwitterionic detergent to the solubilization of Klebsiella pneumoniae outer membrane proteins for two-dimensional gel electrophoresis. Journal of Microbiological Methods, 2014, 107, 74-79.	0.7	9
40	Regulatory Protein OmpR Influences the Serum Resistance of Yersinia enterocolitica O:9 by Modifying the Structure of the Outer Membrane. PLoS ONE, 2013, 8, e79525.	1.1	30
41	The presence of anti-LPS antibodies and human serum activity against Proteus mirabilis S/R forms in correlation with TLR4 (Thr399Ile) gene polymorphism in rheumatoid arthritis. Clinical Biochemistry, 2012, 45, 1374-1382.	0.8	14
42	Searching for Outer Membrane Proteins Typical of Serum-Sensitive and Serum-Resistant Phenotypes of Salmonella. , 2012, , .		0
43	Exfoliation of montmorillonite in protein solutions. Journal of Colloid and Interface Science, 2012, 374, 135-140.	5.0	12
44	Synthesis and antibacterial activity of novel titanium dioxide doped with silver. Journal of Sol-Gel Science and Technology, 2012, 62, 79-86.	1.1	53
45	Reptiles as a Source of Salmonella O48â€"Clinically Important Bacteria for Children: The Relationship Between Resistance to Normal Cord Serum and Outer Membrane Protein Patterns. Microbial Ecology, 2011, 61, 41-51.	1.4	11
46	Sialic Acid-Containing Lipopolysaccharides of Salmonella O48 Strainsâ€"Potential Role in Camouflage and Susceptibility to the Bactericidal Effect of Normal Human Serum. Microbial Ecology, 2010, 59, 601-613.	1.4	19
47	Proteomic analysis of serum of workers occupationally exposed to arsenic, cadmium, and lead for biomarker research: A preliminary study. Science of the Total Environment, 2010, 408, 5317-5324.	3.9	17
48	Textile with silver silica spheres: its antimicrobial activity against EscherichiaÂcoli and StaphylococcusÂaureus. Journal of Sol-Gel Science and Technology, 2009, 51, 330-334.	1.1	29
49	Human complement activation by smooth and rough Proteus mirabilis lipopolysaccharides. Archivum Immunologiae Et Therapiae Experimentalis, 2009, 57, 383-391.	1.0	8
50	Killing of Gram-Negative Bacteria with Normal Human Serum and Normal Bovine Serum: Use of Lysozyme and Complement Proteins in the Death of Salmonella Strains O48. Microbial Ecology, 2009, 58, 276-289.	1.4	22
51	Delamination of montmorillonite in serumâ€"A new approach to obtaining clay-based biofunctional hybrid materials. Applied Clay Science, 2009, 44, 225-229.	2.6	15
52	Use of zwitterionic type of detergent in isolation of Escherichia coli O56 outer membrane proteins improves their two-dimensional electrophoresis (2-DE). Polish Journal of Microbiology, 2009, 58, 205-9.	0.6	3
53	The lysozyme and complement dependent bacteriolytic activity of normal human serum. Molecular Immunology, 2007, 44, 3976-3977.	1.0	1
54	Bactericidal properties of silica particles with silver islands located on the surface. International Journal of Antimicrobial Agents, 2007, 29, 746-748.	1.1	11

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55	The mechanisms of activation of normal human serum complement byEscherichia coli strains with K1 surface antigen. Folia Microbiologica, 2006, 51, 627-632.	1.1	3
56	Bactericidal activity of normal bovine serum (NBS) directed against some Enterobacteriaceae with sialic acid-containing lipopolysaccharides (LPS) as a component of cell wall. Polish Journal of Microbiology, 2006, 55, 169-74.	0.6	3
57	Survival of Proteus mirabilis O3 (S1959), O9 and O18 strains in normal human serum (NHS) correlates with the diversity of their outer membrane proteins (OMPs). Polish Journal of Microbiology, 2006, 55, 153-6.	0.6	3
58	The Synthesis and Bioloqical Properties of a 1-(2-Methylpyridin-4-yl) Olivacine Derivative. Scientia Pharmaceutica, 2005, 73, 101-112.	0.7	1