Sabina GÃ³rska

List of Publications by Year
in descending order

Version: 2024-02-01

66 papers	1,296 citations	361413 20 h-index	414414 32 g-index
75 all docs	75 docs citations	75 times ranked	1718 citing authors

#	Article	IF	Citations
1	Planar single and dual-resonant microwave biosensors for label-free bacteria detection. Sensors and Actuators B: Chemical, 2022, 351, 130899.	7.8	9
2	Adjuvants, immunomodulators, and adaptogens. , 2022, , 223-280.		0
3	A Novel Mechanism of Macrophage Activation by the Natural Yolkin Polypeptide Complex from Egg Yolk. International Journal of Molecular Sciences, 2022, 23, 3125.	4.1	4
4	Molecular Characteristic, Antibiotic Resistance, and Detection of Highly Immunoreactive Proteins of Group B Streptococcus Strains Isolated From Urinary Tract Infections in Polish Adults. Frontiers in Microbiology, 2022, 13, 809724.	3.5	3
5	Silicone Oil-Based Nanoadjuvants as Candidates for a New Formulation of Intranasal Vaccines. Vaccines, 2021, 9, 234.	4.4	4
6	Identification of linear epitopes on the flagellar proteins of Clostridioides difficile. Scientific Reports, 2021, 11, 9940.	3.3	4
7	Impact of Probiotic Bacteria on Respiratory Allergy Disorders. Frontiers in Microbiology, 2021, 12, 688137.	3.5	12
8	Viability Status-Dependent Effect of Bifidobacterium longum ssp. longum CCM 7952 on Prevention of Allergic Inflammation in Mouse Model. Frontiers in Immunology, 2021, 12, 707728.	4.8	10
9	Identification of the Primary Structure of Selenium-Containing Polysaccharides Selectively Inhibiting T-Cell Proliferation. Molecules, 2021, 26, 5404.	3.8	4
10	Structural analysis of Edwardsiella tarda PCM 1155 O-polysaccharide revealed the presence of unique Î²-L-RhapNAc3NAc derivative. Carbohydrate Research, 2021, 509, 108423.	2.3	0
11	Selenium-Containing Exopolysaccharides Isolated from the Culture Medium of Lentinula edodes: Structure and Biological Activity. International Journal of Molecular Sciences, 2021, 22, 13039.	4.1	8
12	A microwave matrix sensor for multipoint label-free Escherichia coli detection. Biosensors and Bioelectronics, 2020, 147, 111784.	10.1	22
13	Bifidobacteria cell wall-derived exo-polysaccharides, lipoteichoic acids, peptidoglycans, polar lipids and proteins â€“ their chemical structure and biological attributes. International Journal of Biological Macromolecules, 2020, 147, 333-349.	7.5	45
14	Absence of Mal/TIRAP Results in Abrogated Imidazoquinolinones-Dependent Activation of IRF7 and Suppressed IFNÎ² and IFN-I Activated Gene Production. International Journal of Molecular Sciences, 2020, 21, 8925.	4.1	4
15	The Bioinformatic and In Vitro Studies of Clostridioides Difficile Aminopeptidase M24 Revealed the Immunoreactive KKGIK Peptide. Cells, 2020, 9, 1146.	4.1	2
16	Technological Approaches for Improving Vaccination Compliance and Coverage. Vaccines, 2020, 8, 304.	4.4	23
17	The Effectiveness of Probiotics in the Treatment of Inflammatory Bowel Disease (IBD)â€"A Critical Review. Nutrients, 2020, 12, 1973.	4.1	147
18	Exopolysaccharide from Lactobacillus rhamnosus KL37 Inhibits T Cell-dependent Immune Response in Mice. Archivum Immunologiae Et Therapiae Experimentalis, 2020, 68, 17.	2.3	17

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19	Identification and characterization of phage protein and its activity against two strains of multidrug-resistant Pseudomonas aeruginosa. Scientific Reports, 2019, 9, 13487.	3.3	13
20	Pseudomonas aeruginosa biofilm is a potent inducer of phagocyte hyperinflammation. Inflammation Research, 2019, 68, 397-413.	4.0	25
21	Mapping Epitopes of a Novel Peptidoglycan Cross-Linking Enzyme Cwp22 Recognized by Human Sera Obtained from Patients with Clostridioides difficile Infection and Cord Blood. Microorganisms, 2019, 7, 565.	3.6	5
22	Epitopes of Immunoreactive Proteins of Streptococcus Agalactiae: Enolase, Inosine 5â€²-Monophosphate Dehydrogenase and Molecular Chaperone GroEL. Frontiers in Cellular and Infection Microbiology, 2018, 8, 349.	3.9	4
23	Diagnostic Potential of Systemic Eosinophil-Associated Cytokines and Growth Factors in IBD. Gastroenterology Research and Practice, 2018, 2018, 1-10.	1.5	18
24	Epitopes identified in GAPDH from Clostridium difficile recognized as common antigens with potential autoimmunizing properties. Scientific Reports, 2018, 8, 13946.	3.3	8
25	Effectiveness of Sensors Contact Metallization (Ti, Au, and Ru) and Biofunctionalization for Escherichia coli Detection. Sensors, 2018, 18, 2912.	3.8	9
26	Subsite heterogeneity in the profiles of circulating cytokines in colorectal cancer. Cytokine, 2018, 110, 435-441.	3.2	31
27	The perioperative dynamics of IL-7 following robot-assisted and open colorectal surgery. Scientific Reports, 2018, 8, 9126.	3.3	6
28	Epitope Mapping of Streptococcus agalactiae Elongation Factor Tu Protein Recognized by Human Sera. Frontiers in Microbiology, 2018, 9, 125.	3.5	14
29	Interactions of bacteriophage T4 adhesin with selected lipopolysaccharides studied using atomic force microscopy. Scientific Reports, 2018, 8, 10935.	3.3	12
30	Structural elucidation of Tsukamurella pulmonis neutral polysaccharide and its visualization in infected mouse tissues by specific monoclonal antibodies. Scientific Reports, 2018, 8, 11564.	3.3	1
31	Lactobacillus johnsonii glycolipids, their structure and immunoreactivity with sera from inflammatory bowel disease patients. Microbial Biotechnology, 2017, 10, 456-468.	4.2	8
32	Polysaccharides L900/2 and L900/3 isolated from Lactobacillus rhamnosus <scp>LOCK</scp> 0900 modulate allergic sensitization to ovalbumin in a mouse model. Microbial Biotechnology, 2017, 10, 586-593.	4.2	17
33	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. Journal of Medicinal Chemistry, 2017, 60, 9757-9768.	6.4	12
34	Midkine is up-regulated in both cancerous and inflamed bowel, reflecting lymph node metastasis in colorectal cancer and clinical activity of ulcerative colitis. Cytokine, 2017, 89, 68-75.	3.2	12
35	Elevated systemic interleukin-7 in patients with colorectal cancer and individuals at high risk of cancer: association with lymph node involvement and tumor location in the right colon. Cancer Immunology, Immunotherapy, 2017, 66, 171-179.	4.2	37
36	Hydrolytic activity determination of Tail Tubular Protein A of Klebsiella pneumoniae bacteriophages towards saccharide substrates. Scientific Reports, 2017, 7, 18048.	3.3	11

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37	Re-classification within the serogroups O3 and O8 of Citrobacter strains. BMC Microbiology, 2017, 17, 169.	3.3	9
38	Systemic interleukin-9 in inflammatory bowel disease: Association with mucosal healing in ulcerative colitis. World Journal of Gastroenterology, 2017, 23, 4039.	3.3	22
39	Pathogenic factors of Pseudomonas aeruginosa â€“ the role of biofilm in pathogenicity and as a target for phage therapy. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 78-91.	0.1	77
40	Immunoreactive Proteins of Bifidobacterium longum ssp. longum CCM 7952 and Bifidobacterium longum ssp. longum CCDM 372 Identified by Gnotobiotic Mono-Colonized Mice Sera, Immune Rabbit Sera and Non-immune Human Sera. Frontiers in Microbiology, 2016, 7, 1537.	3.5	9
41	Structural and immunomodulatory differences among lactobacilli exopolysaccharides isolated from intestines of mice with experimentally induced inflammatory bowel disease. Scientific Reports, 2016, 6, 37613.	3.3	31
42	Label-free Gram-negative bacteria detection using bacteriophage-adhesin-coated long-period gratings. Biomedical Optics Express, 2016, 7, 829.	2.9	32
43	Chemical characterization and immunomodulatory properties of polysaccharides isolated from probioticLactobacillus caseiLOCK 0919. Glycobiology, 2016, 26, 1014-1024.	2.5	31
44	Identification of Lactobacillus proteins with different recognition patterns between immune rabbit sera and nonimmune mice or human sera. BMC Microbiology, 2016, 16, 17.	3.3	10
45	Bacteriophage Adhesin-Coated Long-Period Grating-Based Sensor: Bacteria Detection Specificity. Journal of Lightwave Technology, 2016, 34, 4531-4536.	4.6	20
46	A broadband capacitive sensing method for label-free bacterial LPS detection. Biosensors and Bioelectronics, 2016, 75, 328-336.	10.1	25
47	Detection specificity studies of bacteriophage adhesin-coated long-period grating-based biosensor. Proceedings of SPIE, 2015, , .	0.8	0
48	Recognition of bacterial lipopolysaccharide using bacteriophage-adhesin-coated long-period gratings. Biosensors and Bioelectronics, 2015, 67, 93-99.	10.1	73
49	Reusable Bacteriophage Adhesin-Coated Long-Period Grating Sensor for Bacterial Lipopolysaccharide Recognition. Journal of Lightwave Technology, 2015, 33, 2518-2523.	4.6	12
50	Physicochemical characterization of exopolysaccharides produced by Lactobacillus rhamnosus on various carbon sources. Carbohydrate Polymers, 2015, 117, 501-509.	10.2	67
51	Distinct Immunomodulation of Bone Marrow-Derived Dendritic Cell Responses to Lactobacillus plantarum WCFS1 by Two Different Polysaccharides Isolated from Lactobacillus rhamnosus LOCK 0900. Applied and Environmental Microbiology, 2014, 80, 6506-6516.	3.1	41
52	Influence of biofunctionalization process on properties of silicon oxynitride substrate layer. Surface and Interface Analysis, 2014, 46, 1086-1089.	1.8	3
53	Bacteriophage adhesin-coated long-period gratings for bacterial lipopolysaccharide recognition. , 2014, , .		2
54	Structure of the O-polysaccharide of Edwardsiella tarda PCM 1156. Carbohydrate Research, 2013, 374, 45-48.	2.3	4

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55	Structure of the O-polysaccharide of Edwardsiella tarda PCM 1150 containing an amide of d-glucuronic acid with l-alanine. Carbohydrate Research, 2013, 368, 84-88.	2.3	9
56	The structure and immunoreactivity of exopolysaccharide isolated from Lactobacillus johnsonii strain 151. Carbohydrate Research, 2013, 378, 148-153.	2.3	35
57	Identification of high immunoreactive proteins fromStreptococcus agalactiaeisolates recognized by human serum antibodies. FEMS Microbiology Letters, 2013, 349, n/a-n/a.	1.8	10
58	Further studies on immunomodulatory effects of exopolysaccharide isolated from Lactobacillus rhamnosus KL37C. Central-European Journal of Immunology, 2013, 3, 289-298.	1.2	8
59	Structural and serological studies on the O-antigen show that Citrobacter youngae PCM1505 must be classified to a new Citrobacter O-serogroup. Carbohydrate Research, 2012, 360, 52-55.	2.3	2
60	Experimental immunology Immunosuppressive effect of systemic administration of Lactobacillus rhamnosus KL37C-derived exopolysaccharide on the OVA-specific humoral response. Central-European Journal of Immunology, 2012, 4, 338-344.	1.2	6
61	Lactobacillus rhamnosus Exopolysaccharide Ameliorates Arthritis Induced by the Systemic Injection of Collagen and Lipopolysaccharide in DBA/1 Mice. Archivum Immunologiae Et Therapiae Experimentalis, 2012, 60, 211-220.	2.3	48
62	Structures of a unique O-polysaccharide of Edwardsiella tarda PCM 1153 containing an amide of galacturonic acid with 2-aminopropane-1,3-diol and an abequose-containing O-polysaccharide shared by E. tarda PCM 1145, PCM 1151 and PCM 1158. Carbohydrate Research, 2012, 355, 56-62.	2.3	7
63	Structural studies of the exopolysaccharide consisting of a nonasaccharide repeating unit isolated from Lactobacillus rhamnosus KL37B. Carbohydrate Research, 2011, 346, 2926-2932.	2.3	29
64	Structural and immunochemical studies of neutral exopolysaccharide produced by Lactobacillus johnsonii 142. Carbohydrate Research, 2010, 345, 108-114.	2.3	55
65	Structure of an abequose-containing O-polysaccharide from Citrobacter freundii O22 strain PCM 1555. Carbohydrate Research, 2009, 344, 1724-1728.	2.3	13
66	Efektywne szczepionki Å›luzÃ³wkowe â€“ moÅ¼liwoÅ›ci i wyzwania. Postepy Biochemii, 0, , .	0.2	0