

Sabina GÅ³rska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3930670/publications.pdf>

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	The Effectiveness of Probiotics in the Treatment of Inflammatory Bowel Disease (IBD) – A Critical Review. <i>Nutrients</i> , 2020, 12, 1973.	4.1	147
2	Pathogenic factors of <i>Pseudomonas aeruginosa</i> – the role of biofilm in pathogenicity and as a target for phage therapy. <i>Postępy Higieny i Medycyny Doswiadczalnej</i> , 2017, 71, 78-91.	0.1	77
3	Recognition of bacterial lipopolysaccharide using bacteriophage-adhesin-coated long-period gratings. <i>Biosensors and Bioelectronics</i> , 2015, 67, 93-99.	10.1	73
4	Physicochemical characterization of exopolysaccharides produced by <i>Lactobacillus rhamnosus</i> on various carbon sources. <i>Carbohydrate Polymers</i> , 2015, 117, 501-509.	10.2	67
5	Structural and immunochemical studies of neutral exopolysaccharide produced by <i>Lactobacillus johnsonii</i> 142. <i>Carbohydrate Research</i> , 2010, 345, 108-114.	2.3	55
6	<i>Lactobacillus rhamnosus</i> Exopolysaccharide Ameliorates Arthritis Induced by the Systemic Injection of Collagen and Lipopolysaccharide in DBA/1 Mice. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 211-220.	2.3	48
7	Bifidobacteria cell wall-derived exo-polysaccharides, lipoteichoic acids, peptidoglycans, polar lipids and proteins – their chemical structure and biological attributes. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 333-349.	7.5	45
8	Distinct Immunomodulation of Bone Marrow-Derived Dendritic Cell Responses to <i>Lactobacillus plantarum</i> WCFS1 by Two Different Polysaccharides Isolated from <i>Lactobacillus rhamnosus</i> LOCK 0900. <i>Applied and Environmental Microbiology</i> , 2014, 80, 6506-6516.	3.1	41
9	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. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 171-179.	4.2	37
10	The structure and immunoreactivity of exopolysaccharide isolated from <i>Lactobacillus johnsonii</i> strain 151. <i>Carbohydrate Research</i> , 2013, 378, 148-153.	2.3	35
11	Label-free Gram-negative bacteria detection using bacteriophage-adhesin-coated long-period gratings. <i>Biomedical Optics Express</i> , 2016, 7, 829.	2.9	32
12	Structural and immunomodulatory differences among lactobacilli exopolysaccharides isolated from intestines of mice with experimentally induced inflammatory bowel disease. <i>Scientific Reports</i> , 2016, 6, 37613.	3.3	31
13	Chemical characterization and immunomodulatory properties of polysaccharides isolated from probiotic <i>Lactobacillus casei</i> LOCK 0919. <i>Glycobiology</i> , 2016, 26, 1014-1024.	2.5	31
14	Subsite heterogeneity in the profiles of circulating cytokines in colorectal cancer. <i>Cytokine</i> , 2018, 110, 435-441.	3.2	31
15	Structural studies of the exopolysaccharide consisting of a nonasaccharide repeating unit isolated from <i>Lactobacillus rhamnosus</i> KL37B. <i>Carbohydrate Research</i> , 2011, 346, 2926-2932.	2.3	29
16	A broadband capacitive sensing method for label-free bacterial LPS detection. <i>Biosensors and Bioelectronics</i> , 2016, 75, 328-336.	10.1	25
17	<i>Pseudomonas aeruginosa</i> biofilm is a potent inducer of phagocyte hyperinflammation. <i>Inflammation Research</i> , 2019, 68, 397-413.	4.0	25
18	Technological Approaches for Improving Vaccination Compliance and Coverage. <i>Vaccines</i> , 2020, 8, 304.	4.4	23

#	ARTICLE	IF	CITATIONS
19	Systemic interleukin-9 in inflammatory bowel disease: Association with mucosal healing in ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2017, 23, 4039.	3.3	22
20	A microwave matrix sensor for multipoint label-free <i>Escherichia coli</i> detection. <i>Biosensors and Bioelectronics</i> , 2020, 147, 111784.	10.1	22
21	Bacteriophage Adhesin-Coated Long-Period Grating-Based Sensor: Bacteria Detection Specificity. <i>Journal of Lightwave Technology</i> , 2016, 34, 4531-4536.	4.6	20
22	Diagnostic Potential of Systemic Eosinophil-Associated Cytokines and Growth Factors in IBD. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-10.	1.5	18
23	Polysaccharides L900/2 and L900/3 isolated from <i>Lactobacillus rhamnosus</i> LOCK 0900 modulate allergic sensitization to ovalbumin in a mouse model. <i>Microbial Biotechnology</i> , 2017, 10, 586-593.	4.2	17
24	Exopolysaccharide from <i>Lactobacillus rhamnosus</i> KL37 Inhibits T Cell-dependent Immune Response in Mice. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020, 68, 17.	2.3	17
25	Epitope Mapping of <i>Streptococcus agalactiae</i> Elongation Factor Tu Protein Recognized by Human Sera. <i>Frontiers in Microbiology</i> , 2018, 9, 125.	3.5	14
26	Structure of an abequose-containing O-polysaccharide from <i>Citrobacter freundii</i> O22 strain PCM 1555. <i>Carbohydrate Research</i> , 2009, 344, 1724-1728.	2.3	13
27	Identification and characterization of phage protein and its activity against two strains of multidrug-resistant <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2019, 9, 13487.	3.3	13
28	Reusable Bacteriophage Adhesin-Coated Long-Period Grating Sensor for Bacterial Lipopolysaccharide Recognition. <i>Journal of Lightwave Technology</i> , 2015, 33, 2518-2523.	4.6	12
29	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9757-9768.	6.4	12
30	Midkine is up-regulated in both cancerous and inflamed bowel, reflecting lymph node metastasis in colorectal cancer and clinical activity of ulcerative colitis. <i>Cytokine</i> , 2017, 89, 68-75.	3.2	12
31	Interactions of bacteriophage T4 adhesin with selected lipopolysaccharides studied using atomic force microscopy. <i>Scientific Reports</i> , 2018, 8, 10935.	3.3	12
32	Impact of Probiotic Bacteria on Respiratory Allergy Disorders. <i>Frontiers in Microbiology</i> , 2021, 12, 688137.	3.5	12
33	Hydrolytic activity determination of Tail Tubular Protein A of <i>Klebsiella pneumoniae</i> bacteriophages towards saccharide substrates. <i>Scientific Reports</i> , 2017, 7, 18048.	3.3	11
34	Identification of high immunoreactive proteins from <i>Streptococcus agalactiae</i> isolates recognized by human serum antibodies. <i>FEMS Microbiology Letters</i> , 2013, 349, n/a-n/a.	1.8	10
35	Identification of <i>Lactobacillus</i> proteins with different recognition patterns between immune rabbit sera and nonimmune mice or human sera. <i>BMC Microbiology</i> , 2016, 16, 17.	3.3	10
36	Viability Status-Dependent Effect of <i>Bifidobacterium longum</i> ssp. <i>longum</i> CCM 7952 on Prevention of Allergic Inflammation in Mouse Model. <i>Frontiers in Immunology</i> , 2021, 12, 707728.	4.8	10

#	ARTICLE	IF	CITATIONS
37	Structure of the O-polysaccharide of <i>Edwardsiella tarda</i> PCM 1150 containing an amide of d-glucuronic acid with l-alanine. <i>Carbohydrate Research</i> , 2013, 368, 84-88.	2.3	9
38	Immunoreactive Proteins of <i>Bifidobacterium longum</i> ssp. <i>longum</i> CCM 7952 and <i>Bifidobacterium longum</i> ssp. <i>longum</i> CCDM 372 Identified by Gnotobiotic Mono-Colonized Mice Sera, Immune Rabbit Sera and Non-immune Human Sera. <i>Frontiers in Microbiology</i> , 2016, 7, 1537.	3.5	9
39	Re-classification within the serogroups O3 and O8 of <i>Citrobacter</i> strains. <i>BMC Microbiology</i> , 2017, 17, 169.	3.3	9
40	Effectiveness of Sensors Contact Metallization (Ti, Au, and Ru) and Biofunctionalization for <i>Escherichia coli</i> Detection. <i>Sensors</i> , 2018, 18, 2912.	3.8	9
41	Planar single and dual-resonant microwave biosensors for label-free bacteria detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 351, 130899.	7.8	9
42	Further studies on immunomodulatory effects of exopolysaccharide isolated from <i>Lactobacillus rhamnosus</i> KL37C. <i>Central-European Journal of Immunology</i> , 2013, 3, 289-298.	1.2	8
43	<i>Lactobacillus johnsonii</i> glycolipids, their structure and immunoreactivity with sera from inflammatory bowel disease patients. <i>Microbial Biotechnology</i> , 2017, 10, 456-468.	4.2	8
44	Epitopes identified in GAPDH from <i>Clostridium difficile</i> recognized as common antigens with potential autoimmunizing properties. <i>Scientific Reports</i> , 2018, 8, 13946.	3.3	8
45	Selenium-Containing Exopolysaccharides Isolated from the Culture Medium of <i>Lentinula edodes</i> : Structure and Biological Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13039.	4.1	8
46	Structures of a unique O-polysaccharide of <i>Edwardsiella tarda</i> PCM 1153 containing an amide of galacturonic acid with 2-aminopropane-1,3-diol and an abeucose-containing O-polysaccharide shared by <i>E. tarda</i> PCM 1145, PCM 1151 and PCM 1158. <i>Carbohydrate Research</i> , 2012, 355, 56-62.	2.3	7
47	Experimental immunology Immunosuppressive effect of systemic administration of <i>Lactobacillus rhamnosus</i> KL37C-derived exopolysaccharide on the OVA-specific humoral response. <i>Central-European Journal of Immunology</i> , 2012, 4, 338-344.	1.2	6
48	The perioperative dynamics of IL-7 following robot-assisted and open colorectal surgery. <i>Scientific Reports</i> , 2018, 8, 9126.	3.3	6
49	Mapping Epitopes of a Novel Peptidoglycan Cross-Linking Enzyme Cwp22 Recognized by Human Sera Obtained from Patients with <i>Clostridioides difficile</i> Infection and Cord Blood. <i>Microorganisms</i> , 2019, 7, 565.	3.6	5
50	Structure of the O-polysaccharide of <i>Edwardsiella tarda</i> PCM 1156. <i>Carbohydrate Research</i> , 2013, 374, 45-48.	2.3	4
51	Epitopes of Immunoreactive Proteins of <i>Streptococcus Agalactiae</i> : Enolase, Inosine 5â€²-Monophosphate Dehydrogenase and Molecular Chaperone GroEL. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 349.	3.9	4
52	Absence of Mal/TIRAP Results in Abrogated Imidazoquinolinones-Dependent Activation of IRF7 and Suppressed IFNÎ² and IFN-I Activated Gene Production. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8925.	4.1	4
53	Silicone Oil-Based Nanoadjuvants as Candidates for a New Formulation of Intranasal Vaccines. <i>Vaccines</i> , 2021, 9, 234.	4.4	4
54	Identification of linear epitopes on the flagellar proteins of <i>Clostridioides difficile</i> . <i>Scientific Reports</i> , 2021, 11, 9940.	3.3	4

#	ARTICLE	IF	CITATIONS
55	Identification of the Primary Structure of Selenium-Containing Polysaccharides Selectively Inhibiting T-Cell Proliferation. <i>Molecules</i> , 2021, 26, 5404.	3.8	4
56	A Novel Mechanism of Macrophage Activation by the Natural Yolkin Polypeptide Complex from Egg Yolk. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3125.	4.1	4
57	Influence of biofunctionalization process on properties of silicon oxynitride substrate layer. <i>Surface and Interface Analysis</i> , 2014, 46, 1086-1089.	1.8	3
58	Molecular Characteristic, Antibiotic Resistance, and Detection of Highly Immunoreactive Proteins of Group B Streptococcus Strains Isolated From Urinary Tract Infections in Polish Adults. <i>Frontiers in Microbiology</i> , 2022, 13, 809724.	3.5	3
59	Structural and serological studies on the O-antigen show that <i>Citrobacter youngae</i> PCM1505 must be classified to a new <i>Citrobacter</i> O-serogroup. <i>Carbohydrate Research</i> , 2012, 360, 52-55.	2.3	2
60	Bacteriophage adhesin-coated long-period gratings for bacterial lipopolysaccharide recognition. , 2014, , .		2
61	The Bioinformatic and In Vitro Studies of <i>Clostridioides Difficile</i> Aminopeptidase M24 Revealed the Immunoreactive KKGIK Peptide. <i>Cells</i> , 2020, 9, 1146.	4.1	2
62	Structural elucidation of <i>Tsukamurella pulmonis</i> neutral polysaccharide and its visualization in infected mouse tissues by specific monoclonal antibodies. <i>Scientific Reports</i> , 2018, 8, 11564.	3.3	1
63	Detection specificity studies of bacteriophage adhesin-coated long-period grating-based biosensor. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
64	Structural analysis of <i>Edwardsiella tarda</i> PCM 1155 O-polysaccharide revealed the presence of unique Î²-L-RhapNAc3NAc derivative. <i>Carbohydrate Research</i> , 2021, 509, 108423.	2.3	0
65	Adjuvants, immunomodulators, and adaptogens. , 2022, , 223-280.		0
66	Efektywne szczepionki „luzÁwkowe” moÁliwoÁci i wyzwania. <i>Postepy Biochemii</i> , 0, , .	0.2	0