

Tomasz Gosiewski

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

918
citations

19
h-index

28
g-index

70
ext. papers

1,195
ext. citations

3.1
avg, IF

4.01
L-index

#	Paper	IF	Citations
53	Changes in the Composition of Oral and Intestinal Microbiota After Sleeve Gastrectomy and Roux-En-Y Gastric Bypass and Their Impact on Outcomes of Bariatric Surgery.. <i>Obesity Surgery</i> , 2022 , 32, 1439	3.7	0
52	Effect of poly(tert-butyl methacrylate) stereoregularity on polymer film interactions with peptides, proteins, and bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 210, 112248	6	1
51	Changes in Diet and Anthropometric Parameters in Children and Adolescents with Celiac Disease-One Year of Follow-Up.. <i>Nutrients</i> , 2021 , 13,	6.7	1
50	Antibacterial and Antifungal Properties of Silver Nanoparticles-Effect of a Surface-Stabilizing Agent. <i>Biomolecules</i> , 2021 , 11,	5.9	3
49	Challenging the gold standard: methods of sampling for microbial culture in patients with chronic rhinosinusitis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 4795-4803	3.5	1
48	Relationship between bariatric surgery outcomes and the preoperative gastrointestinal microbiota: a cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 889-899	3	2
47	The Gut Microbiota Profile According to Glycemic Control in Type 1 Diabetes Patients Treated with Personal Insulin Pumps. <i>Microorganisms</i> , 2021 , 9,	4.9	5
46	Analysis of the Gut Mycobiome in Adult Patients with Type 1 and Type 2 Diabetes Using Next-Generation Sequencing (NGS) with Increased Sensitivity-Pilot Study. <i>Nutrients</i> , 2021 , 13,	6.7	4
45	CRACoV-HHS: an interdisciplinary project for multi-specialist hospital and non-hospital care for patients with SARS-CoV-2 infection as well hospital staff assessment for infection exposure.. <i>Folia Medica Cracoviensia</i> , 2021 , 61, 5-44	0.5	0
44	Changes in the Intestinal Microbiota Are Seen Following Treatment with Infliximab in Children with Crohn's Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
43	Classical Microbiological Diagnostics of Bacteremia: Are the Negative Results Really Negative? What is the Laboratory Result Telling Us About the "Gold Standard"?. <i>Microorganisms</i> , 2020 , 8,	4.9	6
42	Quantitative changes in selected bacteria in the stool during the treatment of Crohn's disease. <i>Advances in Medical Sciences</i> , 2020 , 65, 348-353	2.8	2
41	Metagenomic Analysis of Duodenal Microbiota Reveals a Potential Biomarker of Dysbiosis in the Course of Obesity and Type 2 Diabetes: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	21
40	Gut Archaea in the context of human diseases*. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2020 , 74, 1-10	0.3	
39	Next-Generation Sequencing as a Tool to Detect Vaginal Microbiota Disturbances during Pregnancy. <i>Microorganisms</i> , 2020 , 8,	4.9	7
38	Does Postoperative Oral and Intestinal Microbiota Correlate with the Weight-Loss Following Bariatric Surgery?-A Cohort Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
37	Non-cytotoxic, temperature-responsive and antibacterial POEGMA based nanocomposite coatings with silver nanoparticles.. <i>RSC Advances</i> , 2020 , 10, 10155-10166	3.7	19

36	Exacerbations of Chronic Rhinosinusitis-Microbiology and Perspectives of Phage Therapy. <i>Antibiotics</i> , 2019 , 8,	4.9	11
35	"Command" surfaces with thermo-switchable antibacterial activity. <i>Materials Science and Engineering C</i> , 2019 , 103, 109806	8.3	22
34	Dependence of Colonization of the Large Intestine by on the Treatment of Crohn's Disease. <i>Polish Journal of Microbiology</i> , 2019 , 68, 121-126	1.8	9
33	Differences in the intestinal microbiome of healthy children and patients with newly diagnosed Crohn's disease. <i>Scientific Reports</i> , 2019 , 9, 18880	4.9	43
32	Characteristics of gut microbiota in adult patients with type 1 and type 2 diabetes based on next-generation sequencing of the 16S rRNA gene fragment. <i>Polish Archives of Internal Medicine</i> , 2018 , 128, 336-343	1.9	39
31	Comparison of PCR, Fluorescent in Situ Hybridization and Blood Cultures for Detection of Bacteremia in Children and Adolescents During Antibiotic Therapy. <i>Polish Journal of Microbiology</i> , 2018 , 67, 479-486	1.8	3
30	Supramolecular Structures as Carrier Systems Enabling the Use of Metal Ions in Antibacterial Therapy 2018 , 101-120		
29	The dynamics of vaginal and rectal Lactobacillus spp. flora in subsequent trimesters of pregnancy in healthy Polish women, assessed using the Sanger sequencing method. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 350	3.2	7
28	Comprehensive detection and identification of bacterial DNA in the blood of patients with sepsis and healthy volunteers using next-generation sequencing method - the observation of DNAemia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017 , 36, 329-336	5.3	74
27	Fluorescent in situ hybridization and Gram-stained smears of whole blood as complementary screening tools in the diagnosis of sepsis. <i>Polish Archives of Internal Medicine</i> , 2017 , 127, 122-124	1.9	3
26	Synergic Interaction of Rifaximin and Mutaflor (Escherichia coli Nissle 1917) in the Treatment of Acetic Acid-Induced Colitis in Rats. <i>Gastroenterology Research and Practice</i> , 2016 , 2016, 3126280	2	21
25	Qualitative Parameters of the Colonic Flora in Patients with HNF1A-MODY Are Different from Those Observed in Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2016 , 2016, 3876764	3.9	8
24	A study of the effects of therapeutic doses of ionizing radiation in vitro on Lactobacillus isolates originating from the vagina - a pilot study. <i>BMC Microbiology</i> , 2016 , 16, 99	4.5	6
23	Using peptide arrays created by the SPOT method for defining protein-protein interactions. <i>Methods in Molecular Biology</i> , 2015 , 1278, 307-20	1.4	4
22	The use of PFGE method in genotyping of selected bacteria species of the Lactobacillus genus. <i>Methods in Molecular Biology</i> , 2015 , 1301, 225-40	1.4	7
21	A novel, nested, multiplex, real-time PCR for detection of bacteria and fungi in blood. <i>BMC Microbiology</i> , 2014 , 14, 144	4.5	18
20	Quantitative evaluation of fungi of the genus Candida in the feces of adult patients with type 1 and 2 diabetes - a pilot study. <i>Gut Pathogens</i> , 2014 , 6, 43	5.4	41
19	Comparison of nested, multiplex, qPCR; FISH; SeptiFast and blood culture methods in detection and identification of bacteria and fungi in blood of patients with sepsis. <i>BMC Microbiology</i> , 2014 , 14, 313	4.5	20

18	Multilocus sequence types of invasive and colonizing neonatal group B streptococci in Poland. <i>Medical Principles and Practice</i> , 2014 , 23, 323-30	2.1	14
17	Comparison of methods for isolation of bacterial and fungal DNA from human blood. <i>Current Microbiology</i> , 2014 , 68, 149-55	2.4	23
16	Dynamics of colonization with group B streptococci in relation to normal flora in women during subsequent trimesters of pregnancy. <i>New Microbiologica</i> , 2014 , 37, 307-19	1.1	19
15	Possible role of <i>Escherichia coli</i> in propagation and perpetuation of chronic inflammation in ulcerative colitis. <i>BMC Gastroenterology</i> , 2013 , 13, 61	3	26
14	Evaluation of the activity of thermostable DNA polymerases in the presence of heme, as a key inhibitor in the real time PCR method in diagnostics of sepsis.. <i>Acta Biochimica Polonica</i> , 2013 , 60,	2	6
13	Adherence of Group B Streptococci to Human Rectal and Vaginal Epithelial Cell Lines in Relation to Capsular Polysaccharides as well as Alpha-Like Protein Genes [Pilot Study. <i>Polish Journal of Microbiology</i> , 2013 , 62, 85-90	1.8	12
12	Virulence factors of Enterococcus strains isolated from patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2013 , 19, 3562-72	5.6	49
11	Evaluation of the activity of thermostable DNA polymerases in the presence of heme, as a key inhibitor in the real time PCR method in diagnostics of sepsis. <i>Acta Biochimica Polonica</i> , 2013 , 60, 603-6	2	4
10	The application of genetics methods to differentiation of three <i>Lactobacillus</i> species of human origin. <i>Annals of Microbiology</i> , 2012 , 62, 1437-1445	3.2	15
9	Control of an outbreak of <i>Acinetobacter baumannii</i> infections using vaporized hydrogen peroxide. <i>Journal of Hospital Infection</i> , 2012 , 81, 239-45	6.9	53
8	The application of multiplex PCR to detect seven different DNA targets in group B streptococci. <i>Folia Microbiologica</i> , 2012 , 57, 163-7	2.8	11
7	Molecular characterization of capsular polysaccharides and surface protein genes in relation to genetic similarity of group B streptococci isolated from Polish pregnant women. <i>Epidemiology and Infection</i> , 2012 , 140, 329-36	4.3	14
6	Horizontal distribution of the fecal microbiota in adolescents with inflammatory bowel disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 54, 20-7	2.8	21
5	Antibacterial activity of selected standard strains of lactic acid bacteria producing bacteriocins--pilot study. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2012 , 66, 787-94	0.3	16
4	Genetic characterization and diversity of <i>Streptococcus agalactiae</i> isolates with macrolide resistance. <i>Journal of Medical Microbiology</i> , 2010 , 59, 780-786	3.2	19
3	Mucosal bacterial microflora and mucus layer thickness in adolescents with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2009 , 15, 5287-94	5.6	107
2	Group B streptococcus colonization of pregnant women and their children observed on obstetric and neonatal wards of the University Hospital in Krakow, Poland. <i>Journal of Medical Microbiology</i> , 2009 , 58, 228-233	3.2	22
1	The in vitro effect of hydrogen peroxide on vaginal microbial communities. <i>FEMS Immunology and Medical Microbiology</i> , 2006 , 48, 56-63		46

