

Tomasz Gosiewski

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,441
citations

361296

20
h-index

360920

35
g-index

70
all docs

70
docs citations

70
times ranked

2473
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	139
2	Mucosal bacterial microflora and mucus layer thickness in adolescents with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2009, 15, 5287.	1.4	122
3	Differences in the intestinal microbiome of healthy children and patients with newly diagnosed Crohn's disease. <i>Scientific Reports</i> , 2019, 9, 18880.	1.6	91
4	Virulence factors of <i>Enterococcus</i> strains isolated from patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2013, 19, 3562.	1.4	73
5	Characteristics of the gut microbiota in adult patients with type 1 and 2 diabetes based on the analysis of a fragment of 16S rRNA gene using next-generation sequencing. <i>Polish Archives of Internal Medicine</i> , 2018, 128, 336-343.	0.3	72
6	Quantitative evaluation of fungi of the genus <i>Candida</i> in the feces of adult patients with type 1 and 2 diabetes - a pilot study. <i>Gut Pathogens</i> , 2014, 6, 43.	1.6	64
7	Control of an outbreak of <i>Acinetobacter baumannii</i> infections using vaporized hydrogen peroxide. <i>Journal of Hospital Infection</i> , 2012, 81, 239-245.	1.4	58
8	The in vitro effect of hydrogen peroxide on vaginal microbial communities. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 56-63.	2.7	57
9	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, 369.	1.0	39
10	Antibacterial and Antifungal Properties of Silver Nanoparticles – Effect of a Surface-Stabilizing Agent. <i>Biomolecules</i> , 2021, 11, 1481.	1.8	37
11	Non-cytotoxic, temperature-responsive and antibacterial POEGMA based nanocomposite coatings with silver nanoparticles. <i>RSC Advances</i> , 2020, 10, 10155-10166.	1.7	36
12	Coated surfaces with thermo-switchable antibacterial activity. <i>Materials Science and Engineering C</i> , 2019, 103, 109806.	3.8	34
13	Comparison of Methods for Isolation of Bacterial and Fungal DNA from Human Blood. <i>Current Microbiology</i> , 2014, 68, 149-155.	1.0	33
14	Possible role of <i>Escherichia coli</i> in propagation and perpetuation of chronic inflammation in ulcerative colitis. <i>BMC Gastroenterology</i> , 2013, 13, 61.	0.8	32
15	Synergic Interaction of Rifaximin and Mutaflor (<i>Escherichia coli</i> Nissle 1917) in the Treatment of Acetic Acid-Induced Colitis in Rats. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-11.	0.7	32
16	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.	1.3	28
17	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.	0.7	26
18	Horizontal Distribution of the Fecal Microbiota in Adolescents With Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 20-27.	0.9	25

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19	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.	0.1	24
20	Exacerbations of Chronic Rhinosinusitis – Microbiology and Perspectives of Phage Therapy. <i>Antibiotics</i> , 2019, 8, 175.	1.5	20
21	Genetic characterization and diversity of <i>Streptococcus agalactiae</i> isolates with macrolide resistance. <i>Journal of Medical Microbiology</i> , 2010, 59, 780-786.	0.7	20
22	Antibacterial Activity of Selected Standard Strains of Lactic Acid Bacteria Producing Bacteriocins – Pilot Study. <i>Postepy Higieny i Medycyny Doswiadczalnej</i> , 2012, 66, 787-794.	0.1	20
23	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, 329-336.	1.0	19
24	A novel, nested, multiplex, real-time PCR for detection of bacteria and fungi in blood. <i>BMC Microbiology</i> , 2014, 14, 144.	1.3	18
25	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.	1.1	17
26	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, 687.	1.0	17
27	Multilocus Sequence Types of Invasive and Colonizing Neonatal Group B Streptococci in Poland. <i>Medical Principles and Practice</i> , 2014, 23, 323-330.	1.1	16
28	The Gut Microbiota Profile According to Glycemic Control in Type 1 Diabetes Patients Treated with Personal Insulin Pumps. <i>Microorganisms</i> , 2021, 9, 155.	1.6	16
29	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, 1066.	1.7	16
30	Dependence of Colonization of the Large Intestine by <i>Candida</i> on the Treatment of Crohn’s Disease. <i>Polish Journal of Microbiology</i> , 2019, 68, 121-126.	0.6	16
31	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.	0.6	15
32	Next-Generation Sequencing as a Tool to Detect Vaginal Microbiota Disturbances during Pregnancy. <i>Microorganisms</i> , 2020, 8, 1813.	1.6	14
33	The application of multiplex PCR to detect seven different DNA targets in group B streptococci. <i>Folia Microbiologica</i> , 2012, 57, 163-167.	1.1	13
34	The dynamics of vaginal and rectal <i>Lactobacillus</i> 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.	0.9	13
35	Association of Fungi and Archaea of the Gut Microbiota with Crohn’s Disease in Pediatric Patients – Pilot Study. <i>Pathogens</i> , 2021, 10, 1119.	1.2	11
36	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, 1-9.	1.0	10

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37	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, 1439-1450.	1.1	10
38	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, 346.	1.6	9
39	Differences in Compositions of Oral and Fecal Microbiota between Patients with Obesity and Controls. <i>Medicina (Lithuania)</i> , 2021, 57, 678.	0.8	9
40	The Use of PFGE Method in Genotyping of Selected Bacteria Species of the <i>Lactobacillus</i> Genus. <i>Methods in Molecular Biology</i> , 2015, 1301, 225-240.	0.4	9
41	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, 3863.	1.0	8
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.	0.9	8
43	Changes in Diet and Anthropometric Parameters in Children and Adolescents with Celiac Disease One Year of Follow-Up. <i>Nutrients</i> , 2021, 13, 4306.	1.7	8
44	A study of the effects of therapeutic doses of ionizing radiation in vitro on <i>Lactobacillus</i> isolates originating from the vagina - a pilot study. <i>BMC Microbiology</i> , 2016, 16, 99.	1.3	7
45	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.	0.8	7
46	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.	0.3	7
47	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, .	0.3	6
48	Comparison of Antigen Tests and qPCR in Rapid Diagnostics of Infections Caused by SARS-CoV-2 Virus. <i>Viruses</i> , 2022, 14, 17.	1.5	5
49	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.	1.0	4
50	Using Peptide Arrays Created by the SPOT Method for Defining Protein-Protein Interactions. <i>Methods in Molecular Biology</i> , 2015, 1278, 307-320.	0.4	4
51	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.	0.3	4
52	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.	0.6	4
53	Effect of poly(<i>tert</i> -butyl methacrylate) stereoregularity on polymer film interactions with peptides, proteins, and bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 210, 112248.	2.5	4
54	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.	0.3	4

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55	Antibacterial Therapy by Ag ⁺ Ions Complexed with Titan Yellow/Congo Red and Albumin during Anticancer Therapy of Urinary Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 26.	1.8	4
56	The effect of linagliptin treatment on gut microbiota in patients with HNF1A-MODY or type 2 diabetes – a preliminary cohort study. <i>Clinical Diabetology</i> , 2020, 8, 263-270.	0.2	2
57	Gut Archaea in the context of human diseases*. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2020, 74, 1-10.	0.1	2
58	Small intestinal bacterial overgrowth in adult patients with type 1 diabetes. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 623-624.	0.3	1
59	THE DETECTION OF BACTEREMIA USING GRAM STAINING AND FLUORESCENT IN SITU HYBRIDIZATION IN SEPTIC PATIENTS WITH NEGATIVE BLOOD CULTURES. <i>Chest</i> , 2021, 160, A1044.	0.4	0
60	Supramolecular Structures as Carrier Systems Enabling the Use of Metal Ions in Antibacterial Therapy. , 2018, , 101-120.		0
61	Impact of preoperative gastrointestinal microbiota on weight-loss after Roux-en-Y gastric bypass: a pilot study. <i>Polski Przegląd Chirurgiczny</i> , 2022, 94, 1-5.	0.2	0