

# Tomasz Gosiewski

## List of Publications by Citations

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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 | Mucosal bacterial microflora and mucus layer thickness in adolescents with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , <b>2009</b> , 15, 5287-94  | 5.6 | 107       |
| 52 | 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> , <b>2017</b> , 36, 329-336 | 5.3 | 74        |
| 51 | Control of an outbreak of <i>Acinetobacter baumannii</i> infections using vaporized hydrogen peroxide. <i>Journal of Hospital Infection</i> , <b>2012</b> , 81, 239-45   | 6.9 | 53        |
| 50 | Virulence factors of <i>Enterococcus</i> strains isolated from patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , <b>2013</b> , 19, 3562-72  | 5.6 | 49        |
| 49 | The in vitro effect of hydrogen peroxide on vaginal microbial communities. <i>FEMS Immunology and Medical Microbiology</i> , <b>2006</b> , 48, 56-63   |     | 46        |
| 48 | Differences in the intestinal microbiome of healthy children and patients with newly diagnosed Crohn's disease. <i>Scientific Reports</i> , <b>2019</b> , 9, 18880   | 4.9 | 43        |
| 47 | 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> , <b>2014</b> , 6, 43   | 5.4 | 41        |
| 46 | 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> , <b>2018</b> , 128, 336-343  | 1.9 | 39        |
| 45 | Possible role of <i>Escherichia coli</i> in propagation and perpetuation of chronic inflammation in ulcerative colitis. <i>BMC Gastroenterology</i> , <b>2013</b> , 13, 61   | 3   | 26        |
| 44 | Comparison of methods for isolation of bacterial and fungal DNA from human blood. <i>Current Microbiology</i> , <b>2014</b> , 68, 149-55   | 2.4 | 23        |
| 43 | "Command" surfaces with thermo-switchable antibacterial activity. <i>Materials Science and Engineering C</i> , <b>2019</b> , 103, 109806   | 8.3 | 22        |
| 42 | 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> , <b>2009</b> , 58, 228-233  | 3.2 | 22        |
| 41 | Horizontal distribution of the fecal microbiota in adolescents with inflammatory bowel disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 54, 20-7  | 2.8 | 21        |
| 40 | 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> , <b>2020</b> , 9,   | 5.1 | 21        |
| 39 | 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> , <b>2016</b> , 2016, 3126280   | 2   | 21        |
| 38 | 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> , <b>2014</b> , 14, 313   | 4.5 | 20        |
| 37 | Genetic characterization and diversity of <i>Streptococcus agalactiae</i> isolates with macrolide resistance. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 780-786   | 3.2 | 19        |

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| 36 | Non-cytotoxic, temperature-responsive and antibacterial POEGMA based nanocomposite coatings with silver nanoparticles.. <i>RSC Advances</i> , <b>2020</b> , 10, 10155-10166   | 3.7 | 19 |
| 35 | Dynamics of colonization with group B streptococci in relation to normal flora in women during subsequent trimesters of pregnancy. <i>New Microbiologica</i> , <b>2014</b> , 37, 307-19   | 1.1 | 19 |
| 34 | A novel, nested, multiplex, real-time PCR for detection of bacteria and fungi in blood. <i>BMC Microbiology</i> , <b>2014</b> , 14, 144   | 4.5 | 18 |
| 33 | Antibacterial activity of selected standard strains of lactic acid bacteria producing bacteriocins--pilot study. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2012</b> , 66, 787-94  | 0.3 | 16 |
| 32 | The application of genetics methods to differentiation of three Lactobacillus species of human origin. <i>Annals of Microbiology</i> , <b>2012</b> , 62, 1437-1445  | 3.2 | 15 |
| 31 | Multilocus sequence types of invasive and colonizing neonatal group B streptococci in Poland. <i>Medical Principles and Practice</i> , <b>2014</b> , 23, 323-30   | 2.1 | 14 |
| 30 | 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> , <b>2012</b> , 140, 329-36 | 4.3 | 14 |
| 29 | 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> , <b>2013</b> , 62, 85-90 | 1.8 | 12 |
| 28 | Exacerbations of Chronic Rhinosinusitis-Microbiology and Perspectives of Phage Therapy. <i>Antibiotics</i> , <b>2019</b> , 8,   | 4.9 | 11 |
| 27 | The application of multiplex PCR to detect seven different DNA targets in group B streptococci. <i>Folia Microbiologica</i> , <b>2012</b> , 57, 163-7   | 2.8 | 11 |
| 26 | Changes in the Intestinal Microbiota Are Seen Following Treatment with Infliximab in Children with Crohn's Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,  | 5.1 | 9  |
| 25 | Dependence of Colonization of the Large Intestine by on the Treatment of Crohn's Disease. <i>Polish Journal of Microbiology</i> , <b>2019</b> , 68, 121-126   | 1.8 | 9  |
| 24 | 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> , <b>2016</b> , 2016, 3876764                                      | 3.9 | 8  |
| 23 | The use of PFGE method in genotyping of selected bacteria species of the Lactobacillus genus. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1301, 225-40  | 1.4 | 7  |
| 22 | Next-Generation Sequencing as a Tool to Detect Vaginal Microbiota Disturbances during Pregnancy. <i>Microorganisms</i> , <b>2020</b> , 8,   | 4.9 | 7  |
| 21 | 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> , <b>2018</b> , 18, 350           | 3.2 | 7  |
| 20 | 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> , <b>2020</b> , 8,                                  | 4.9 | 6  |
| 19 | 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> , <b>2013</b> , 60,                             | 2   | 6  |

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|----|--|-----|---|
| 18 | 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> , <b>2016</b> , 16, 99   | 4.5 | 6 |
| 17 | The Gut Microbiota Profile According to Glycemic Control in Type 1 Diabetes Patients Treated with Personal Insulin Pumps. <i>Microorganisms</i> , <b>2021</b> , 9,   | 4.9 | 5 |
| 16 | Using peptide arrays created by the SPOT method for defining protein-protein interactions. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1278, 307-20  | 1.4 | 4 |
| 15 | 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> , <b>2021</b> , 13,  | 6.7 | 4 |
| 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> , <b>2013</b> , 60, 603-6                                   | 2   | 4 |
| 13 | 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> , <b>2017</b> , 127, 122-124   | 1.9 | 3 |
| 12 | 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> , <b>2018</b> , 67, 479-486                             | 1.8 | 3 |
| 11 | Antibacterial and Antifungal Properties of Silver Nanoparticles-Effect of a Surface-Stabilizing Agent. <i>Biomolecules</i> , <b>2021</b> , 11,   | 5.9 | 3 |
| 10 | Does Postoperative Oral and Intestinal Microbiota Correlate with the Weight-Loss Following Bariatric Surgery?-A Cohort Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,   | 5.1 | 3 |
| 9  | Quantitative changes in selected bacteria in the stool during the treatment of Crohn's disease. <i>Advances in Medical Sciences</i> , <b>2020</b> , 65, 348-353  | 2.8 | 2 |
| 8  | Relationship between bariatric surgery outcomes and the preoperative gastrointestinal microbiota: a cohort study. <i>Surgery for Obesity and Related Diseases</i> , <b>2021</b> , 17, 889-899  | 3   | 2 |
| 7  | Effect of poly(tert-butyl methacrylate) stereoregularity on polymer film interactions with peptides, proteins, and bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 210, 112248   | 6   | 1 |
| 6  | Changes in Diet and Anthropometric Parameters in Children and Adolescents with Celiac Disease-One Year of Follow-Up.. <i>Nutrients</i> , <b>2021</b> , 13,   | 6.7 | 1 |
| 5  | Challenging the gold standard: methods of sampling for microbial culture in patients with chronic rhinosinusitis. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 4795-4803   | 3.5 | 1 |
| 4  | 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> , <b>2022</b> , 32, 1439                                   | 3.7 | 0 |
| 3  | 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> , <b>2021</b> , 61, 5-44 | 0.5 | 0 |
| 2  | Supramolecular Structures as Carrier Systems Enabling the Use of Metal Ions in Antibacterial Therapy <b>2018</b> , 101-120   |     |   |
| 1  | Gut Archaea in the context of human diseases*. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2020</b> , 74, 1-10   | 0.3 |   |

