

# Edit UrbÄjn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6990236/publications.pdf>

Version: 2024-02-01

90  
papers

2,253  
citations

279798

23  
h-index

265206

42  
g-index

90  
all docs

90  
docs citations

90  
times ranked

2994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic-resistant bacteria show widespread collateral sensitivity to antimicrobial peptides. <i>Nature Microbiology</i> , 2018, 3, 718-731.	13.3	325
2	The value of MALDI-TOF MS for the identification of clinically relevant anaerobic bacteria in routine laboratories. <i>Journal of Medical Microbiology</i> , 2012, 61, 1393-1400.	1.8	115
3	Differentiation of division I (cfiA-negative) and division II (cfiA-positive) <i>Bacteroides fragilis</i> strains by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Medical Microbiology</i> , 2011, 60, 1584-1590.	1.8	111
4	Identification and Antimicrobial Susceptibility Testing of Anaerobic Bacteria: Rubikâ€™s Cube of Clinical Microbiology?. <i>Antibiotics</i> , 2017, 6, 25.	3.7	109
5	Molecular characterization of imipenem-resistant, cfiA-positive <i>Bacteroides fragilis</i> isolates from the USA, Hungary and Kuwait. <i>Journal of Medical Microbiology</i> , 2004, 53, 413-419.	1.8	77
6	Association between Biofilm-Production and Antibiotic Resistance in Uropathogenic <i>Escherichia coli</i> (UPEC): An In Vitro Study. <i>Diseases (Basel, Switzerland)</i> , 2020, 8, 17.	2.5	53
7	Prevalence and Antibiotic Resistance of <i>Stenotrophomonas maltophilia</i> in Respiratory Tract Samples: A 10-Year Epidemiological Snapshot. <i>Health Services Research and Managerial Epidemiology</i> , 2019, 6, 233339281987077.	0.9	52
8	Resistance Trends and Epidemiology of <i>Citrobacter-Enterobacter-Serratia</i> in Urinary Tract Infections of Inpatients and Outpatients (RECESUTI): A 10-Year Survey. <i>Medicina (Lithuania)</i> , 2019, 55, 285.	2.0	48
9	Activities of four frog skin-derived antimicrobial peptides (temporin-1DRa, temporin-1Va and the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1450 217 T <i>Antimicrobial Agents</i> , 2007, 29, 317-321.	2.5	47
10	Emergence and evolution of an international cluster of MDR <i>Bacteroides fragilis</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2441-2448.	3.0	47
11	Development of EUCAST disk diffusion method for susceptibility testing of the <i>Bacteroides fragilis</i> group isolates. <i>Anaerobe</i> , 2015, 31, 65-71.	2.1	46
12	The Role of Gram-Negative Bacteria in Urinary Tract Infections: Current Concepts and Therapeutic Options. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1323, 35-69.	1.6	46
13	Antibacterial screening of <i>Rumex</i> species native to the Carpathian Basin and bioactivity-guided isolation of compounds from <i>Rumex aquatilis</i> . <i>FÅ-toterapÅ-Åç</i> , 2017, 118, 101-106.	2.2	45
14	Epidemiological Trends and Resistance Associated with <i>Stenotrophomonas maltophilia</i> Bacteremia: A 10-Year Retrospective Cohort Study in a Tertiary-Care Hospital in Hungary. <i>Diseases (Basel, Tj ETQq0 0 0 rgBT /Overlock 10 1450 217 T</i>	2.1	45
15	Comparative Epidemiology and Resistance Trends of Proteae in Urinary Tract Infections of Inpatients and Outpatients: A 10-Year Retrospective Study. <i>Antibiotics</i> , 2019, 8, 91.	3.7	43
16	Relevance of anaerobic bacteremia in adult patients: A never-ending story?. <i>European Journal of Microbiology and Immunology</i> , 2020, 10, 64-75.	2.8	41
17	First Hungarian case of an infection caused by multidrug-resistant <i>Bacteroides fragilis</i> strain. <i>Anaerobe</i> , 2015, 31, 55-58.	2.1	39
18	Phenanthrenes from <i>Juncus inflexus</i> with Antimicrobial Activity against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Natural Products</i> , 2016, 79, 2814-2823.	3.0	35

#	ARTICLE	IF	CITATIONS
19	Microbiological and Clinical Aspects of Cervicofacial Actinomyces Infections: An Overview. <i>Dentistry Journal</i> , 2019, 7, 85.	2.3	35
20	Antiproliferative and Antimicrobial Activities of Selected Bryophytes. <i>Molecules</i> , 2018, 23, 1520.	3.8	32
21	Use of MALDI-TOF/MS for routine detection of <i>cfiA</i> gene-positive <i>Bacteroides fragilis</i> strains. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 474-475.	2.5	29
22	Detection of periodontopathogenic bacteria in pregnant women by traditional anaerobic culture method and by a commercial molecular genetic method. <i>Anaerobe</i> , 2010, 16, 283-288.	2.1	26
23	A Europe-wide assessment of antibiotic resistance rates in <i>Bacteroides</i> and <i>Parabacteroides</i> isolates from intestinal microbiota of healthy subjects. <i>Anaerobe</i> , 2020, 62, 102182.	2.1	26
24	Bioactivity-Guided Isolation of Antimicrobial and Antioxidant Metabolites from the Mushroom <i>Tapinella atrotomentosa</i> . <i>Molecules</i> , 2018, 23, 1082.	3.8	25
25	A study on <i>Nim</i> expression in <i>Bacteroides fragilis</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 616-622.	1.8	24
26	Analysis of oral yeast microflora in patients with oral squamous cell carcinoma. <i>SpringerPlus</i> , 2016, 5, 1257.	1.2	24
27	A multicenter survey of antimicrobial susceptibility of <i>Prevotella</i> species as determined by Etest methodology. <i>Anaerobe</i> , 2018, 52, 9-15.	2.1	24
28	The relevance of anaerobic bacteria in brain abscesses: a ten-year retrospective analysis (2008–2017). <i>Infectious Diseases</i> , 2019, 51, 779-781.	2.8	24
29	The Pathogenic Role of <i>Actinomyces</i> spp. and Related Organisms in Genitourinary Infections: Discoveries in the New, Modern Diagnostic Era. <i>Antibiotics</i> , 2020, 9, 524.	3.7	24
30	Distribution of anaerobic bacteria among pregnant periodontitis patients who experience preterm delivery. <i>Anaerobe</i> , 2006, 12, 52-57.	2.1	21
31	Diagnosis and Management of Cervicofacial Actinomycosis: Lessons from Two Distinct Clinical Cases. <i>Antibiotics</i> , 2020, 9, 139.	3.7	21
32	Fatal <i>Clostridium perfringens</i> sepsis due to emphysematous gastritis and literature review. <i>Anaerobe</i> , 2016, 40, 31-34.	2.1	19
33	Cytomegalovirus infection in patients with haematological diseases and after autologous stem cell transplantation as consolidation: a single-centre study. <i>Annals of Hematology</i> , 2017, 96, 125-131.	1.8	19
34	TNIP1 Regulates <i>Cutibacterium acnes</i> -Induced Innate Immune Functions in Epidermal Keratinocytes. <i>Frontiers in Immunology</i> , 2018, 9, 2155.	4.8	19
35	Distribution of <i>Clostridium difficile</i> PCR ribotypes in regions of Hungary. <i>Journal of Medical Microbiology</i> , 2006, 55, 279-282.	1.8	18
36	Combination of MALDI-TOF MS and PBP2a <sup>2</sup> latex agglutination assay for rapid MRSA detection. <i>Journal of Microbiological Methods</i> , 2018, 144, 122-124.	1.6	18

#	ARTICLE	IF	CITATIONS
37	A multicentre survey of the antibiotic susceptibility of clinical <i>Bacteroides</i> species from Hungary. <i>Infectious Diseases</i> , 2018, 50, 372-380.	2.8	18
38	<i>Streptococcus suis</i> : An Underestimated Emerging Pathogen in Hungary?. <i>Microorganisms</i> , 2020, 8, 1292.	3.6	18
39	Molecular characterisation of multidrug-resistant <i>Bacteroides</i> isolates from Hungarian clinical samples. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 65-69.	2.2	17
40	Anaerobic blood culture positivity at a University Hospital in Hungary: A 5-year comparative retrospective study. <i>Anaerobe</i> , 2020, 63, 102200.	2.1	17
41	Aerobic and anaerobic bacteriology of chronic adenoid disease in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010, 74, 1217-1220.	1.0	16
42	Binary mixture of <i>Satureja hortensis</i> and <i>Origanum vulgare</i> subsp. <i>hirtum</i> essential oils: in vivo therapeutic efficiency against <i>Helicobacter pylori</i> infection. <i>Helicobacter</i> , 2017, 22, e12350.	3.5	16
43	Evaluation of Bloodstream Infections during Chemotherapy-Induced Febrile Neutropenia in Patients with Malignant Hematological Diseases: Single Center Experience. <i>European Journal of Microbiology and Immunology</i> , 2015, 5, 199-204.	2.8	15
44	Recurrent <i>Scedosporium apiospermum</i> mycetoma successfully treated by surgical excision and terbinafine treatment: a case report and review of the literature. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2017, 16, 31.	3.8	15
45	<i>Propionibacterium acnes</i> Induces Autophagy in Keratinocytes: Involvement of Multiple Mechanisms. <i>Journal of Investigative Dermatology</i> , 2018, 138, 750-759.	0.7	15
46	Epidemiology and resistance trends of <i>Staphylococcus aureus</i> isolated from vaginal samples: a 10-year retrospective study in Hungary. <i>Acta Dermatovenerologica Alpina, Panonica Et Adriatica</i> , 2019, 28, 143-147.	0.1	15
47	Development of prednisolone-containing eye drop formulations by cyclodextrin complexation and antimicrobial, mucoadhesive biopolymer. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2529-2537.	4.3	14
48	Chicken or the Egg: Microbial Alterations in Biopsy Samples of Patients with Oral Potentially Malignant Disorders. <i>Pathology and Oncology Research</i> , 2019, 25, 1023-1033.	1.9	14
49	Extraintestinal <i>Clostridioides difficile</i> Infections: Epidemiology in a University Hospital in Hungary and Review of the Literature. <i>Antibiotics</i> , 2020, 9, 16.	3.7	14
50	In vitro antibiotic susceptibility profile of <i>Clostridium difficile</i> excluding PCR ribotype 027 outbreak strain in Hungary. <i>Anaerobe</i> , 2014, 30, 41-44.	2.1	13
51	The expression of inflammatory cytokines, TAM tyrosine kinase receptors and their ligands is upregulated in venous leg ulcer patients: a novel insight into chronic wound immunity. <i>International Wound Journal</i> , 2016, 13, 554-562.	2.9	13
52	Four cases of bacteraemia caused by <i>Fusobacterium nucleatum</i> in febrile, neutropenic patients. <i>Journal of Medical Microbiology</i> , 2011, 60, 1046-1049.	1.8	13
53	Investigation of the MICs of fidaxomicin and other antibiotics against Hungarian <i>Clostridium difficile</i> isolates. <i>Anaerobe</i> , 2015, 31, 47-49.	2.1	12
54	Fatal case of bacteremia caused by <i>Streptococcus suis</i> in a splenectomized man and a review of the European literature. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2020, 67, 148-155.	0.8	12

#	ARTICLE	IF	CITATIONS
55	Survival Comes at a Cost: A Coevolution of Phage and Its Host Leads to Phage Resistance and Antibiotic Sensitivity of <i>Pseudomonas aeruginosa</i> Multidrug Resistant Strains. <i>Frontiers in Microbiology</i> , 2021, 12, 783722.	3.5	12
56	Rare extraintestinal infection caused by toxin-producing <i>Clostridium difficile</i> . <i>Anaerobe</i> , 2010, 16, 301-303.	2.1	11
57	Study of <i>in vitro</i> antimicrobial and antiproliferative activities of selected Saharan plants. <i>Acta Biologica Hungarica</i> , 2015, 66, 385-394.	0.7	11
58	<i>Cutibacterium acnes</i> regulates the epidermal barrier properties of HPV-KER human immortalized keratinocyte cultures. <i>Scientific Reports</i> , 2020, 10, 12815.	3.3	11
59	Effects of different decontaminating solutions used for the treatment of peri-implantitis on the growth of <i>Porphyromonas gingivalis</i> -an <i>in vitro</i> study. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2021, 68, 40-47.	0.8	11
60	A 10-year single-center experience on <i>Stenotrophomonas maltophilia</i> resistotyping in Szeged, Hungary. <i>European Journal of Microbiology and Immunology</i> , 2020, 10, 91-97.	2.8	11
61	Re-evaluation of <i>in vitro</i> activity of primycin against prevalent multiresistant bacteria. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1077-1085.	3.6	10
62	Culture- and PCR-based detection of BV associated microbiological profile of the removed IUDs and correlation with the time period of IUD in place and the presence of the symptoms of genital tract infection. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 40.	3.8	10
63	Verification of tuberculosis infection among Vajc mummies (18th century CE, Hungary) based on lipid biomarker profiling with a new HPLC-HESI-MS approach. <i>Tuberculosis</i> , 2021, 126, 102037.	1.9	10
64	MALDI-TOF MS versus 16S rRNA sequencing: Minor discrepancy between tools in identification of <i>Bacteroides</i> isolates. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2017, 65, 173-181.	0.8	9
65	Coincidence of <i>bft</i> and <i>cfiA</i> genes in a multi-resistant clinical isolate of <i>Bacteroides fragilis</i> . <i>Journal of Medical Microbiology</i> , 2007, 56, 1416-1418.	1.8	8
66	Commercial strain-derived clinical <i>Saccharomyces cerevisiae</i> can evolve new phenotypes without higher pathogenicity. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601099.	3.3	8
67	Detection of enterotoxin and protease genes among Hungarian clinical <i>Bacteroides fragilis</i> isolates. <i>Anaerobe</i> , 2017, 48, 98-102.	2.1	8
68	Performance of mass spectrometric identification of clinical <i>Prevotella</i> species using the VITEK MS system: A prospective multi-center study. <i>Anaerobe</i> , 2018, 54, 205-209.	2.1	8
69	Ceftazidime-avibactam and ceftolozane-tazobactam susceptibility of multidrug resistant <i>Pseudomonas aeruginosa</i> strains in Hungary. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2020, 67, 61-65.	0.8	8
70	Two intriguing <i>Bilophila wadsworthia</i> cases from Hungary. <i>Journal of Medical Microbiology</i> , 2004, 53, 1167-1169.	1.8	7
71	Distribution of <i>Chlamydia trachomatis</i> genotypes in neonatal conjunctivitis in Hungary. <i>Journal of Medical Microbiology</i> , 2017, 66, 915-918.	1.8	7
72	The incidence of anaerobic bacteria in adult patients with chronic sinusitis: A prospective, single-centre microbiological study. <i>European Journal of Microbiology and Immunology</i> , 2020, 10, 107-114.	2.8	7

#	ARTICLE	IF	CITATIONS
73	Antibacterial screening of Juncaceae species native to the Carpathian Basin against resistant strains and LC-MS investigation of phenanthrenes responsible for the effect. <i>FÁ-toterapÁ-Áç</i> , 2016, 115, 69-73.	2.2	6
74	Successful elimination of extended-spectrum beta-lactamase (ESBL)-producing nosocomial bacteria at a neonatal intensive care unit. <i>World Journal of Pediatrics</i> , 2017, 13, 210-216.	1.8	6
75	Prevalence and genotypes of human papillomavirus in saliva and tumor samples of head and neck cancer patients in Hungary. <i>Infection, Genetics and Evolution</i> , 2018, 59, 99-106.	2.3	6
76	Combination of Zinc Hyaluronate and Metronidazole in a Lipid-Based Drug Delivery System for the Treatment of Periodontitis. <i>Pharmaceutics</i> , 2019, 11, 142.	4.5	6
77	Characterization of a rare blaVIM-4 metallo-Î <sup>2</sup> -lactamase-producing <i>Serratia marcescens</i> clinical isolate in Hungary. <i>Heliyon</i> , 2020, 6, e04231.	3.2	6
78	Microbiological and Clinical Aspects of Actinomyces Infections: What Have We Learned?. <i>Antibiotics</i> , 2021, 10, 151.	3.7	6
79	Investigation of Antimicrobial, Antioxidant, and Xanthine Oxidase-Inhibitory Activities of Phellinus (Agaricomycetes) Mushroom Species Native to Central Europe. <i>International Journal of Medicinal Mushrooms</i> , 2017, 19, 387-394.	1.5	6
80	Combination of selective enrichment and MALDI-TOF MS for rapid detection of <i>Streptococcus agalactiae</i> colonisation of pregnant women. <i>Journal of Microbiological Methods</i> , 2015, 114, 23-25.	1.6	5
81	A simplified in vitro model for investigation of the antimicrobial efficacy of various antiseptic agents to prevent peri-implantitis. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2020, 67, 127-132.	0.8	5
82	Lipid biomarker-based verification of TB infection in motherâ€™s and daughterâ€™s mummified human remains (VÁjc Mummy Collection, 18th century, CE, Hungary). <i>Acta Biologica Szegediensis</i> , 2021, 64, 99-109.	0.3	4
83	Diagnostic pitfalls in a young Romanian ranger with an acute psychotic episode. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 961.	2.2	3
84	The first characterized carbapenem-resistant <i>Bacteroides fragilis</i> strain from Croatia and the case study for it. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2018, 65, 317-323.	0.8	3
85	Formulation and Investigation of a Lipid Based Delivery System Containing Antimicrobials for the Treatment of Periodontal Disease. <i>Current Drug Delivery</i> , 2018, 15, 887-897.	1.6	3
86	Seroprevalence of anti-Chlamydia trachomatis IgM in neonatal respiratory tract infections in Hungary. <i>Journal of Medical Microbiology</i> , 2017, 66, 1114-1117.	1.8	2
87	Fatal cases of disseminated nocardiosis: challenges to physicians and clinical microbiologists â€œ Case report. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2016, 63, 405-410.	0.8	1
88	Photocatalytic enhancement of antibacterial effects of photoreactive nanohybrid films in an in vitro <i>Streptococcus mitis</i> model. <i>Archives of Oral Biology</i> , 2020, 117, 104837.	1.8	0
89	Comparing identification of clinically relevant <i>Prevotella</i> species by VITEK MS and MALDI biotyper. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2019, 67, 6-13.	0.8	0
90	Non-surgical therapy of diabetic foot infections based on recent guidelines and published data. <i>Bulletin of Medical Sciences</i> , 2020, 93, 53-62.	0.0	0