

# Mri Gajdcs

## 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.

99  
papers

1,818  
citations

24  
h-index

38  
g-index

127  
ext. papers

2,556  
ext. citations

3.2  
avg, IF

6.6  
L-index

#	Paper	IF	Citations
99	Simulation and modeling of physiological processes of vital organs in organ-on-a-chip biosystem. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 34, 101710	3.6	3
98	Evaluation of the Antimicrobial and Antivirulent Potential of Essential Oils Isolated from <i>L. ssp. Aerial Parts</i> .. <i>Microorganisms</i> , <b>2022</b> , 10,	4.9	5
97	The Interleukin-1 (IL-1) Superfamily Cytokines and Their Single Nucleotide Polymorphisms (SNPs).. <i>Journal of Immunology Research</i> , <b>2022</b> , 2022, 2054431	4.5	4
96	Distally Tilted Implants According to the All-on-Four Treatment Concept for the Rehabilitation of Complete Edentulism: A 3.5-Year Retrospective Radiographic Study of Clinical Outcomes and Marginal Bone Level Changes. <i>Dentistry Journal</i> , <b>2022</b> , 10, 82	3.1	
95	Chemical composition of pumpkin ( <i>Cucurbita maxima</i> ) seeds and its supplemental effect on Indian women with metabolic syndrome. <i>Arabian Journal of Chemistry</i> , <b>2022</b> , 15, 103985	5.9	
94	The Role of Gram-Negative Bacteria in Urinary Tract Infections: Current Concepts and Therapeutic Options. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1323, 35-69	3.6	23
93	Worldwide Protein Data Bank (wwPDB): A virtual treasure for research in biotechnology.. <i>European Journal of Microbiology and Immunology</i> , <b>2021</b> ,	4.6	2
92	Attitude, Familiarity and Religious Beliefs about Vaccination among Health Science and Non-Health Science Students in a Malaysian Public University. <i>European Journal of Investigation in Health, Psychology and Education</i> , <b>2021</b> , 11, 1462-1473	1.9	0
91	Relationship between the Biofilm-Forming Capacity and Antimicrobial Resistance in Clinical Isolates: Results from a Laboratory-Based In Vitro Study. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	9
90	Interplay between Phenotypic Resistance to Relevant Antibiotics in Gram-Negative Urinary Pathogens: A Data-Driven Analysis of 10 Years' Worth of Antibigram Data. <i>Life</i> , <b>2021</b> , 11,	3	1
89	Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , <b>2021</b> , 14, 1750-1766	7.4	22
88	Self-Medication Practices with Antibiotics and Associated Factors among the Public of Malaysia: A Cross-Sectional Study. <i>Drug, Healthcare and Patient Safety</i> , <b>2021</b> , 13, 171-181	1.6	2
87	Revival of older antibiotics for the therapy of urinary tract infections: old, but gold Part 1: Antimicrobial susceptibility of extended-spectrum $\beta$ -lactamase-producing and AmpC $\beta$ -lactamase-producing <i>Escherichia coli</i> isolates. <i>Reviews in Medical Microbiology</i> , <b>2021</b> , 32, 51-56	1.1	4
86	Colonization Dynamics of Multidrug-Resistant Are Dictated by Microbiota-Cluster Group Behavior over Individual Antibiotic Susceptibility: A Metataxonomic Analysis. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	11
85	Correlation Between Biofilm-Formation and the Antibiotic Resistant Phenotype in Isolates: A Laboratory-Based Study in Hungary and a Review of the Literature. <i>Infection and Drug Resistance</i> , <b>2021</b> , 14, 1155-1168	4.2	29
84	The influence of antibiotics on transitory resistome during gut colonization with CTX-M-15 and OXA-162 producing <i>Klebsiella pneumoniae</i> ST15. <i>Scientific Reports</i> , <b>2021</b> , 11, 6335	4.9	3
83	Pediatricians' Compliance to the Clinical Management Guidelines for Community-Acquired Pneumonia in Infants and Young Children in Pakistan. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	1

82	EPIDEMIOLOGY AND ANTIBIOTIC RESISTANCE PROFILE OF BACTERIAL UROPATHOGENS IN MALE PATIENTS: A 10-YEAR RETROSPECTIVE STUDY. <i>Farmacia</i> , <b>2021</b> , 69, 530-539	1.7	4
81	Molecular Physiology of Anaerobic Phototrophic Purple and Green Sulfur Bacteria. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
80	Synthesis and biological evaluation of the new ring system benzo[ <i>b</i> ]pyrimido[1,2- <i>b'</i> ][1,2,3]triazolo[1,5- <i>d</i> ][1,4]diazepine and its cycloalkane and cycloalkene condensed analogues.. <i>RSC Advances</i> , <b>2021</b> , 11, 6952-6957	3.7	3
79	Writing a strong scientific paper in medicine and the biomedical sciences: a checklist and recommendations for early career researchers. <i>Biologia Futura</i> , <b>2021</b> , 72, 395-407	1	19
78	Human beta defensin levels and vaginal microbiome composition in post-menopausal women diagnosed with lichen sclerosus. <i>Scientific Reports</i> , <b>2021</b> , 11, 15999	4.9	0
77	Insights on carbapenem-resistant <i>Pseudomonas aeruginosa</i> . <i>Acta Biologica Szegediensis</i> , <b>2021</b> , 65, 105-112	0.7	6
76	Insights on carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Acta Biologica Szegediensis</i> , <b>2021</b> , 65, 85-92	0.7	4
75	No Correlation between Biofilm Formation, Virulence Factors, and Antibiotic Resistance in : Results from a Laboratory-Based In Vitro Study. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	15
74	Managing climate change microrefugia for vascular plants in forested karst landscapes. <i>Forest Ecology and Management</i> , <b>2021</b> , 496, 119446	3.9	2
73	Urinary Tract Infections in Elderly Patients: A 10-Year Study on Their Epidemiology and Antibiotic Resistance Based on the WHO Access, Watch, Reserve (AWaRe) Classification. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	7
72	Association between biofilm-production and antibiotic resistance in <i>Escherichia coli</i> isolates: A laboratory-based case study and a literature review. <i>Acta Microbiologica Et Immunologica Hungarica</i> , <b>2021</b> ,	1.8	1
71	The Epidemiology and Global Burden of Atopic Dermatitis: A Narrative Review. <i>Life</i> , <b>2021</b> , 11,	3	7
70	It's Not Easy Being Green: A Narrative Review on the Microbiology, Virulence and Therapeutic Prospects of Multidrug-Resistant. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	55
69	Antimicrobial Resistance in the Context of the Sustainable Development Goals: A Brief Review. <i>European Journal of Investigation in Health, Psychology and Education</i> , <b>2021</b> , 11, 71-82	1.9	18
68	Small, but smelly: the importance of in halitosis and other human infections. <i>Heliyon</i> , <b>2020</b> , 6, e05371	3.6	6
67	Utility of Photodynamic Therapy in Dentistry: Current Concepts. <i>Dentistry Journal</i> , <b>2020</b> , 8,	3.1	29
66	Association between Biofilm-Production and Antibiotic Resistance in Uropathogenic (UPEC): An In Vitro Study. <i>Diseases (Basel, Switzerland)</i> , <b>2020</b> , 8,	4.4	31
65	Differential epidemiology and antibiotic resistance of lactose-fermenting and non-fermenting <i>Escherichia coli</i> : Is it just a matter of taste?. <i>Biologia Futura</i> , <b>2020</b> , 71, 175-182	1	5

64	Extraintestinal Infections: Epidemiology in a University Hospital in Hungary and Review of the Literature. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	7
63	Public Awareness and Practices towards Self-Medication with Antibiotics among the Malaysian Population. A Development of Questionnaire and Pilot-Testing. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	25
62	Characterization of Resistance in Gram-Negative Urinary Isolates Using Existing and Novel Indicators of Clinical Relevance: A 10-Year Data Analysis. <i>Life</i> , <b>2020</b> , 10,	3	48
61	Knowledge, Attitude and Practice of Community Pharmacists Regarding Antibiotic Use and Infectious Diseases: A Cross-Sectional Survey in Hungary (KAPPhA-HU). <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	43
60	Carbapenem-Resistant but Cephalosporin-Susceptible in Urinary Tract Infections: Opportunity for Colistin Sparing. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	15
59	Non-antibiotic pharmaceutical agents as antibiotic adjuvants. <i>Acta Biologica Szegediensis</i> , <b>2020</b> , 64, 17-24.	4.7	0
58	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> , <b>2020</b> , 67, 148-155	1.8	11
57	Detection of VIM, NDM and OXA-48 producing carbapenem resistant Enterobacterales among clinical isolates in Southern Hungary. <i>Acta Microbiologica Et Immunologica Hungarica</i> , <b>2020</b> , 67, 209-215	1.8	11
56	A 10-year single-center experience on <i>Stenotrophomonas maltophilia</i> resistotyping in Szeged, Hungary. <i>European Journal of Microbiology and Immunology</i> , <b>2020</b> , 10, 91-97	4.6	4
55	Relevance of anaerobic bacteremia in adult patients: A never-ending story?. <i>European Journal of Microbiology and Immunology</i> , <b>2020</b> , 10, 64-75	4.6	24
54	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> , <b>2020</b> , 10, 107-114	4.6	2
53	Dos and don'ts of a successfully peer-reviewed publication: From A-Z. <i>European Journal of Microbiology and Immunology</i> , <b>2020</b> , 10, 125-130	4.6	5
52	<i>Rothia</i> Bacteremia. <i>Infectious Diseases in Clinical Practice</i> , <b>2020</b> , 28, 361-365	0.2	0
51	A cervicofaciális actinomycosisok jellemző kórszerdiagnosztikájá: összefoglaló az irodalmi adatok alapján. <i>Fogorvosi Szemle</i> , <b>2020</b> , 113, 96-104	0.5	2
50	Standard operating procedure (SOP) for disk diffusion-based quorum sensing inhibition assays. <i>Acta Pharmaceutica Hungarica</i> , <b>2020</b> , 89, 117-125	1.9	5
49	Taxonomy and nomenclature of bacteria with clinical and scientific importance: current concepts for pharmacists and pharmaceutical scientists. <i>Acta Pharmaceutica Hungarica</i> , <b>2020</b> , 89, 99-108	1.9	4
48	Public knowledge, attitude and practices towards antibiotics and antibiotic resistance: a cross-sectional study in Szeged District, Hungary. <i>Acta Pharmaceutica Hungarica</i> , <b>2020</b> , 90, 5-14	1.9	5
47	<i>Leclercia adecarboxylata</i> as an emerging pathogen in human infections: a 13-year retrospective analysis in Southern Hungary. <i>Journal of Infection in Developing Countries</i> , <b>2020</b> , 14, 1004-1010	2.3	1

46	Beta-Haemolytic Group A, C and G Streptococcal Infections in Southern Hungary: A 10-Year Population-Based Retrospective Survey (2008-2017) and a Review of the Literature. <i>Infection and Drug Resistance</i> , <b>2020</b> , 13, 4739-4749	4.2	3
45	Prevalence and Antibiotic Resistance of ESKAPE Pathogens Isolated in the Emergency Department of a Tertiary Care Teaching Hospital in Hungary: A 5-Year Retrospective Survey. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	15
44	Evidence of the Practice of Self-Medication with Antibiotics among the Lay Public in Low- and Middle-Income Countries: A Scoping Review. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	38
43	Phenothiazines and Selenocompounds: A Potential Novel Combination Therapy of Multidrug Resistant Cancer. <i>Anticancer Research</i> , <b>2020</b> , 40, 4921-4928	2.3	4
42	Introductory Chapter: Cytokines - The Diamonds and Pearls of Biological Systems <b>2020</b> ,		3
41	Characterization of a rare metallo- $\beta$ -lactamase-producing clinical isolate in Hungary. <i>Heliyon</i> , <b>2020</b> , 6, e04231	3.6	4
40	Nitrogen-containing naringenin derivatives for reversing multidrug resistance in cancer. <i>Bioorganic and Medicinal Chemistry</i> , <b>2020</b> , 28, 115798	3.4	8
39	Bladder cancer-related microbiota: examining differences in urine and tissue samples. <i>Scientific Reports</i> , <b>2020</b> , 10, 11042	4.9	23
38	2-oxo-1,2-dihydroquinoline-4-carboxylic acid derivatives as potent modulators of ABCB1-related drug resistance of mouse T-lymphoma cells. <i>Chemical Data Collections</i> , <b>2020</b> , 29, 100501	2.1	2
37	Increasing relevance of Gram-positive cocci in urinary tract infections: a 10-year analysis of their prevalence and resistance trends. <i>Scientific Reports</i> , <b>2020</b> , 10, 17658	4.9	15
36	: An Underestimated Emerging Pathogen in Hungary?. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	7
35	The Pathogenic Role of spp. and Related Organisms in Genitourinary Infections: Discoveries in the New, Modern Diagnostic Era. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	10
34	Effects of different decontaminating solutions used for the treatment of peri-implantitis on the growth of <i>Porphyromonas gingivalis</i> -an in vitro study. <i>Acta Microbiologica Et Immunologica Hungarica</i> , <b>2020</b> ,	1.8	5
33	Anaerobic blood culture positivity at a University Hospital in Hungary: A 5-year comparative retrospective study. <i>Anaerobe</i> , <b>2020</b> , 63, 102200	2.8	14
32	Diagnosis and Management of Cervicofacial Actinomycosis: Lessons from Two Distinct Clinical Cases. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	10
31	Microbiological and Clinical Aspects of Cervicofacial Infections: An Overview. <i>Dentistry Journal</i> , <b>2019</b> , 7,	3.1	16
30	Resistance Levels and Epidemiology of Non-Fermenting Gram-Negative Bacteria in Urinary Tract Infections of Inpatients and Outpatients (RENFUTI): A 10-Year Epidemiological Snapshot. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	30
29	The relevance of anaerobic bacteria in brain abscesses: a ten-year retrospective analysis (2008-2017). <i>Infectious Diseases</i> , <b>2019</b> , 51, 779-781	3.1	17

28	Organoselenium Compounds as Novel Adjuvants of Chemotherapy Drugs-A Promising Approach to Fight Cancer Drug Resistance. <i>Molecules</i> , <b>2019</b> , 24,	4.8	44
27	Resistance Trends and Epidemiology of -- in Urinary Tract Infections of Inpatients and Outpatients (RECESUTI): A 10-Year Survey. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	38
26	Anaerobes and laboratory automation: Like oil and water?. <i>Anaerobe</i> , <b>2019</b> , 59, 112-114	2.8	6
25	Epidemiological Trends and Resistance Associated with Bacteremia: A 10-Year Retrospective Cohort Study in a Tertiary-Care Hospital in Hungary. <i>Diseases (Basel, Switzerland)</i> , <b>2019</b> , 7,	4.4	29
24	The Continuing Threat of Methicillin-Resistant. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	106
23	The Concept of an Ideal Antibiotic: Implications for Drug Design. <i>Molecules</i> , <b>2019</b> , 24,	4.8	158
22	Pronounced activity of aromatic selenocyanates against multidrug resistant ESKAPE bacteria. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 6021-6031	3.6	14
21	Resistance trends and epidemiology of and infections (RETEPAPI): a 10-year retrospective survey. <i>Infectious Diseases</i> , <b>2019</b> , 51, 710-713	3.1	8
20	Prevalence and Antibiotic Resistance of in Respiratory Tract Samples: A 10-Year Epidemiological Snapshot. <i>Health Services Research and Managerial Epidemiology</i> , <b>2019</b> , 6, 2333392819870774	1.4	27
19	Comparative Epidemiology and Resistance Trends of in Urinary Tract Infections of Inpatients and Outpatients: A 10-Year Retrospective Study. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	27
18	Comparative Epidemiology and Resistance Trends of Common Urinary Pathogens in a Tertiary-Care Hospital: A 10-Year Surveillance Study. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	50
17	The Search for Histamine H4 Receptor Ligands with Anticancer Activity among Novel (Thio)urea Derivatives. <i>ChemistrySelect</i> , <b>2019</b> , 4, 10943-10952	1.8	3
16	Epidemiology and resistance trends of Staphylococcus aureus isolated from vaginal samples: a 10-year retrospective study in Hungary. <i>Acta Dermatovenerologica Alpina, Panonica Et Adriatica</i> , <b>2019</b> , 28,	0.7	10
15	Intravenous or oral antibiotic therapy: Sophie's choice? <b>2019</b> , 4,		8
14	Epidemiology and species distribution of anaerobic Gram-negative cocci: a 10-year retrospective survey (2008-2017). <i>Acta Pharmaceutica Hungarica</i> , <b>2019</b> , 89, 84-87	1.9	2
13	Epidemiology of candiduria and Candida urinary tract infections in inpatients and outpatients: results from a 10-year retrospective survey. <i>Central European Journal of Urology</i> , <b>2019</b> , 72, 209-214	0.9	38
12	Antiviral, Antimicrobial and Antibiofilm Activity of Selenoesters and Selenoanhydrides. <i>Molecules</i> , <b>2019</b> , 24,	4.8	18
11	The Role of Drug Repurposing in the Development of Novel Antimicrobial Drugs: Non-Antibiotic Pharmacological Agents as Quorum Sensing-Inhibitors. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	26

10	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> , <b>2019</b> , 28, 143-147	0.7	14
9	Interactions of Schiff base compounds and their coordination complexes with the drug cisplatin. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 5834-5843	3.6	19
8	Terpenoids from <i>Euphorbia pedroi</i> as Multidrug-Resistance Reversers. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 2032-2040	4.9	22
7	Evaluation of the Multidrug Resistance Reversing Activity of Novel Imidazo[4,5-b]pyridine Derivatives. <i>Anticancer Research</i> , <b>2018</b> , 38, 3999-4003	2.3	7
6	Selenoesters and selenoanhydrides as novel multidrug resistance reversing agents: A confirmation study in a colon cancer MDR cell line. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 797-802	2.9	45
5	New Roads Leading to Old Destinations: Efflux Pumps as Targets to Reverse Multidrug Resistance in Bacteria. <i>Molecules</i> , <b>2017</b> , 22,	4.8	110
4	Identification and Antimicrobial Susceptibility Testing of Anaerobic Bacteria: Rubik's Cube of Clinical Microbiology?. <i>Antibiotics</i> , <b>2017</b> , 6,	4.9	74
3	Identification of selenocompounds with promising properties to reverse cancer multidrug resistance. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2016</b> , 26, 2821-2824	2.9	43
2	Reversal of ABCB1-related Multidrug Resistance of Colonic Adenocarcinoma Cells by Phenothiazines. <i>Anticancer Research</i> , <b>2015</b> , 35, 3245-51	2.3	18
1	A World of Wonders: Interleukin-1 (IL-1) and IL-2 Families		1