Katalin BuriÃ¡n

List of Publications by Year
in descending order

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66	1,200	471061	433756
papers	citations	17 h-index	31 g-index

67	67	67	1504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epidemiology and antibiotic susceptibility in anaerobic bacteraemia: a 15-year retrospective study in South-Eastern Hungary. Infectious Diseases, 2022, 54, 16-25.	1.4	4
2	A comparison of the antimicrobial resistance of fecal Bacteroides isolates and assessment of the composition of the intestinal microbiotas of carbapenem-treated and non-treated persons from Belgium and Hungary. Anaerobe, 2022, 73, 102480.	1.0	4
3	A Practical Approach for Quantitative Polymerase Chain Reaction, the Gold Standard in Microbiological Diagnosis. Sci, 2022, 4, 4.	1.8	6
4	Preparation and investigation of meloxicam potassium containing cyclodextrin nanoparticles intended for nasal application. , 2022, , .		0
5	A novel Bacteroides metallo-Î²-lactamase (MBL) and its gene (crxA) in Bacteroides xylanisolvens revealed by genomic sequencing and functional analysis. Journal of Antimicrobial Chemotherapy, 2022, 77, 1553-1556.	1.3	11
6	Changes in resistance pattern of ESKAPE pathogens between 2010 and 2020 in the clinical center of University of Szeged, Hungary. Acta Microbiologica Et Immunologica Hungarica, 2022, 69, 27-34.	0.4	8
7	Triterpenes and Phenolic Compounds from Euphorbia deightonii with Antiviral Activity against Herpes Simplex Virus Type-2. Plants, 2022, 11, 764.	1.6	1
8	Liposomal Encapsulation Increases the Efficacy of Azithromycin against Chlamydia trachomatis. Pharmaceutics, 2022, 14, 36.	2.0	4
9	Phenotypic and Molecular Characterization of Carbapenem-Heteroresistant Bacteroides fragilis Strains. Antibiotics, 2022, 11, 590.	1.5	6
10	Development of extra-fine particles containing nanosized meloxicam for deep pulmonary delivery: In vitro aerodynamic and cell line measurements. European Journal of Pharmaceutical Sciences, 2022, 176, 106247.	1.9	9
11	Corynebacterium striatumâ€"Got Worse by a Pandemic?. Pathogens, 2022, 11, 685.	1.2	8
12	Beneficial Immunomodulatory Effects of Fluticasone Propionate in Chlamydia pneumoniae-Infected Mice. Pathogens, 2021, 10, 338.	1.2	1
13	Ambroxol Treatment Suppresses the Proliferation of Chlamydia pneumoniae in Murine Lungs. Microorganisms, 2021, 9, 880.	1.6	1
14	Molecular characterization of metronidazole resistant Bacteroides strains from Kuwait. Anaerobe, 2021, 69, 102357.	1.0	7
15	Comparison of four PCR and two point of care assays used in the laboratory detection of SARS-CoV-2. Journal of Virological Methods, 2021, 293, 114165.	1.0	13
16	An update on ampicillin resistance and Î²-lactamase genes of Bacteroides spp.. Journal of Medical Microbiology, 2021, 70, .	0.7	5
17	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. Antibiotics, 2021, 10, 1098.	1.5	21
18	Association between biofilm-production and antibiotic resistance in Escherichia coli isolates: A laboratory-based case study and a literature review. Acta Microbiologica Et Immunologica Hungarica, 2021, , .	0.4	7

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19	Electrospun Scaffolds in Periodontal Wound Healing. Polymers, 2021, 13, 307.	2.0	29
20	Effect of An 84-bp Deletion of the Receptor-Binding Domain on the ACE2 Binding Affinity of the SARS-CoV-2 Spike Protein: An In Silico Analysis. Genes, 2021, 12, 194.	1.0	3
21	Interplay between Phenotypic Resistance to Relevant Antibiotics in Gram-Negative Urinary Pathogens: A Data-Driven Analysis of 10 Yearsâ€™ Worth of Antibiogram Data. Life, 2021, 11, 1059.	1.1	6
22	Physicalâ€“Chemical Aspects of the Preparation and Drug Release of Electrospun Scaffolds. Pharmaceutics, 2021, 13, 1645.	2.0	4
23	Physico-Chemical, In Vitro and Ex Vivo Characterization of Meloxicam Potassium-Cyclodextrin Nanospheres. Pharmaceutics, 2021, 13, 1883.	2.0	3
24	Indoleamine 2,3-Dioxygenase Cannot Inhibit Chlamydia trachomatis Growth in HL-60 Human Neutrophil Granulocytes. Frontiers in Immunology, 2021, 12, 717311.	2.2	4
25	Relationship between the Biofilm-Forming Capacity and Antimicrobial Resistance in Clinical Acinetobacter baumannii Isolates: Results from a Laboratory-Based In Vitro Study. Microorganisms, 2021, 9, 2384.	1.6	26
26	The microbial composition of the initial insult can predict the prognosis of experimental sepsis. Scientific Reports, 2021, 11, 22772.	1.6	4
27	Evaluation of the Results of Group B Streptococcus Screening by MALDI-TOF MS among Pregnant Women in a Hungarian Hospital. Pathogens, 2020, 9, 1.	1.2	94
28	Oncological advantage of nonintubated thoracic surgery: Better compliance of adjuvant treatment after lung lobectomy. Thoracic Cancer, 2020, 11, 3309-3316.	0.8	16
29	Novel coronavirus epidemic in the Hungarian population, a cross-sectional nationwide survey to support the exit policy in Hungary. GeroScience, 2020, 42, 1063-1074.	2.1	73
30	Cutibacterium acnes regulates the epidermal barrier properties of HPV-KER human immortalized keratinocyte cultures. Scientific Reports, 2020, 10, 12815.	1.6	11
31	Aerodynamic properties and in silico deposition of isoniazid loaded chitosan/thiolated chitosan and hyaluronic acid hybrid nanoplex DPIs as a potential TB treatment. International Journal of Biological Macromolecules, 2020, 165, 3007-3019.	3.6	36
32	Increasing relevance of Gram-positive cocci in urinary tract infections: a 10-year analysis of their prevalence and resistance trends. Scientific Reports, 2020, 10, 17658.	1.6	42
33	Serological Status of Inflammatory Bowel Disease Patients Before Starting Biological Therapy - Data From a Tertiary Centre of the Best Vaccined Country. Inflammatory Bowel Diseases, 2020, 26, e28-e28.	0.9	2
34	Differential epidemiology and antibiotic resistance of lactose-fermenting and non-fermenting Escherichia coli: Is it just a matter of taste?. Biologia Futura, 2020, 71, 175-182.	0.6	9
35	Characterization of Resistance in Gram-Negative Urinary Isolates Using Existing and Novel Indicators of Clinical Relevance: A 10-Year Data Analysis. Life, 2020, 10, 16.	1.1	62
36	Chlamydia pneumoniae Influence on Cytokine Production in Steroid-Resistant and Steroid-Sensitive Asthmatics. Pathogens, 2020, 9, 112.	1.2	5

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37	Correlation between detergent activity and anti-herpes simplex virus-2 activity of commercially available vaginal gels. BMC Research Notes, 2020, 13, 52.	0.6	0
38	Electrospun PLA Fibers Containing Metronidazole for Periodontal Disease . Drug Design, Development and Therapy, 2020, Volume 14, 233-242.	2.0	18
39	Detection of VIM, NDM and OXA-48 producing carbapenem resistant Enterobacterales among clinical isolates in Southern Hungary. Acta Microbiologica Et Immunologica Hungarica, 2020, 67, 209-215.	0.4	20
40	Leclercia adecarboxylata as an emerging pathogen in human infections: a 13-year retrospective analysis in Southern Hungary. Journal of Infection in Developing Countries, 2020, 14, 1004-1010.	0.5	11
41	Beta-Haemolytic Group A, C and G Streptococcal Infections in Southern Hungary: A 10-Year Population-Based Retrospective Survey (2008â€“2017) and a Review of the Literature. Infection and Drug Resistance, 2020, Volume 13, 4739-4749.	1.1	13
42	Comparative Epidemiology and Resistance Trends of Common Urinary Pathogens in a Tertiary-Care Hospital: A 10-Year Surveillance Study. Medicina (Lithuania), 2019, 55, 356.	0.8	71
43	The Opposite Effects of Kynurenic Acid and Different Kynurenic Acid Analogs on Tumor Necrosis Factor-Î± (TNF-Î±) Production and Tumor Necrosis Factor-Stimulated Gene-6 (TSG-6) Expression. Frontiers in Immunology, 2019, 10, 1406.	2.2	26
44	Indoleamine 2,3-Dioxygenase Activity in Chlamydia muridarum and Chlamydia pneumoniae Infected Mouse Lung Tissues. Frontiers in Cellular and Infection Microbiology, 2019, 9, 192.	1.8	15
45	Antimicrobial Resistance Screening in Chlamydia trachomatis by Optimized McCoy Cell Culture System and Direct qPCR-Based Monitoring of Chlamydial Growth. Methods in Molecular Biology, 2019, 2042, 33-43.	0.4	2
46	Resistance Levels and Epidemiology of Non-Fermenting Gram-Negative Bacteria in Urinary Tract Infections of Inpatients and Outpatients (RENFUTI): A 10-Year Epidemiological Snapshot. Antibiotics, 2019, 8, 143.	1.5	41
47	Vaginal Gel Component Hydroxyethyl Cellulose Significantly Enhances the Infectivity of Chlamydia trachomatis Serovars D and E. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	4
48	Epidemiology of candiduria and Candida urinary tract infections in inpatients and outpatients: results from a 10-year retrospective survey. Central European Journal of Urology, 2019, 72, 209-214.	0.2	58
49	Growth characteristics of Chlamydia trachomatis in human intestinal epithelial Caco-2 cells. Pathogens and Disease, 2018, 76, .	0.8	3
50	Bioactive Segetane, Ingenane, and Jatrophane Diterpenes from Euphorbia taurinensis. Planta Medica, 2018, 84, 729-735.	0.7	14
51	Phenanthrenes from Juncus Compressus Jacq. with Promising Antiproliferative and Anti-HSV-2 Activities. Molecules, 2018, 23, 2085.	1.7	13
52	Chlamydia pneumoniaeInfection Exacerbates Atherosclerosis in ApoB100only/LDLR^{â^'/â^'}Mouse Strain. BioMed Research International, 2018, 2018, 1-12.	0.9	6
53	N-acetyl-cysteine increases the replication of Chlamydia pneumoniae and prolongs the clearance of the pathogen from mice. Journal of Medical Microbiology, 2018, 67, 702-708.	0.7	3
54	A direct quantitative PCR-based measurement of herpes simplex virus susceptibility to antiviral drugs and neutralizing antibodies. Journal of Virological Methods, 2017, 242, 46-52.	1.0	14

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55	High dynamic range detection of Chlamydia trachomatis growth by direct quantitative PCR of the infected cells. Journal of Microbiological Methods, 2016, 120, 15-22.	0.7	20
56	Application of DNA Chip Scanning Technology for Automatic Detection of Chlamydia trachomatis and Chlamydia pneumoniae Inclusions. Antimicrobial Agents and Chemotherapy, 2014, 58, 405-413.	1.4	13
57	Expression of Chlamydia muridarum plasmid genes and immunogenicity of pGP3 and pGP4 in different mouse strains. International Journal of Medical Microbiology, 2014, 304, 476-483.	1.5	2
58	Protection promoted by pGP3 or pGP4 against Chlamydia muridarum is mediated by CD4+ cells in C57BL/6N mice. Vaccine, 2014, 32, 5228-5233.	1.7	14
59	Efflux pump inhibiting properties of racemic phenothiazine derivatives and their enantiomers on the bacterial AcrAB-TolC system. In Vivo, 2014, 28, 1071-5.	0.6	4
60	Chlamydophila pneumoniae re-infection triggers the production of IL-17A and IL-17E, important regulators of airway inflammation. Inflammation Research, 2013, 62, 451-460.	1.6	8
61	Chlamydophila pneumoniae induces production of the defensin-like MIG/CXCL9, which has in vitro antichlamydial activity. International Journal of Medical Microbiology, 2011, 301, 252-259.	1.5	23
62	Transcriptome Analysis Indicates an Enhanced Activation of Adaptive and Innate Immunity byChlamydiaâ€Infected Murine Epithelial Cells Treated with Interferon Î³. Journal of Infectious Diseases, 2010, 202, 1405-1414.	1.9	12
63	Chlamydophila (Chlamydia) pneumoniae induces histidine decarboxylase production in the mouse lung. Immunology Letters, 2003, 89, 229-236.	1.1	32
64	Chlamydia pneumoniae Exacerbates Aortic Inflammatory Foci Caused by Murine Cytomegalovirus Infection in Normocholesterolemic Mice. Vaccine Journal, 2001, 8, 1263-1266.	2.6	16
65	Chlamydia pneumoniaein Atherosclerotic Middle Cerebral Artery. Stroke, 2001, 32, 1973-1976.	1.0	53
66	Independent and Joint Effects of Antibodies to Human Heat-Shock Protein 60 and Chlamydia pneumoniae Infection in the Development of Coronary Atherosclerosis. Circulation, 2001, 103, 1503-1508.	1.6	126