

Stefan Tyski

List of Publications by Year in descending order

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88
papers

1,671
citations

304368

22
h-index

329751

37
g-index

93
all docs

93
docs citations

93
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent development of potent analogues of oxazolidinone antibacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 577-591.	1.4	99
2	CE versus LC for simultaneous determination of amoxicillin/clavulanic acid and ampicillin/sulbactam in pharmaceutical formulations for injections. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 75-81.	1.4	90
3	Are Probiotic Really Safe for Humans?. <i>Polish Journal of Microbiology</i> , 2018, 67, 251-258.	0.6	73
4	Carriage of Antibiotic-Resistant <i>Streptococcus pneumoniae</i> by Children in Eastern and Central Europe--A Multicenter Study with Use of Standardized Methods. <i>Clinical Infectious Diseases</i> , 1996, 23, 712-717.	2.9	70
5	Oral microbiome and peri-implant diseases: where are we now?. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1529-1542.	0.9	64
6	Prevalence of ESBL-producing <i>Pseudomonas aeruginosa</i> isolates in Warsaw, Poland, detected by various phenotypic and genotypic methods. <i>PLoS ONE</i> , 2017, 12, e0180121.	1.1	62
7	In vitro studies of nanosilver-doped titanium implants for oral and maxillofacial surgery. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4285-4297.	3.3	57
8	Purification and some properties of the staphylococcal extracellular lipase. <i>BBA - Proteins and Proteomics</i> , 1983, 749, 312-317.	2.1	53
9	Determination of ciprofloxacin and its impurities by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1051, 267-272.	1.8	53
10	The Influence of Efflux Pump Inhibitors on the Activity of Non-Antibiotic NSAIDS against Gram-Negative Rods. <i>PLoS ONE</i> , 2016, 11, e0147131.	1.1	48
11	Colistin Resistance in Enterobacteriales Strains " A Current View. <i>Polish Journal of Microbiology</i> , 2019, 68, 417-427.	0.6	48
12	Adaptation of capillary electrophoresis to the determination of selected cephalosporins for injection. <i>Journal of Chromatography A</i> , 2000, 895, 27-31.	1.8	47
13	Activity of ozonated water and ozone against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> biofilms. <i>Medical Science Monitor</i> , 2011, 17, BR339-BR344.	0.5	46
14	Search of antimicrobial activity of selected non-antibiotic drugs. <i>Acta Poloniae Pharmaceutica</i> , 2002, 59, 436-9.	0.3	46
15	Occurrence of antimicrobial agents, drug-resistant bacteria, and genes in the sewage-impacted Vistula River (Poland). <i>Environmental Science and Pollution Research</i> , 2018, 25, 5788-5807.	2.7	44
16	Determination of linezolid and its achiral impurities using sweeping preconcentration by micellar capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 321-330.	1.4	42
17	Determination of enantiomeric impurity of linezolid by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)- β -cyclodextrin. <i>Journal of Chromatography A</i> , 2008, 1180, 179-186.	1.8	42
18	The Effect of Lupin Alkaloids and Ethanol Extracts from Seeds of <i>Lupinus angustifolius</i> on Selected Bacterial Strains. <i>Journal of Plant Physiology</i> , 1988, 133, 240-242.	1.6	32

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19	Capillary electrophoresis method for simultaneous determination of penicillin G, procaine and dihydrostreptomycin in veterinary drugs. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 800, 203-209.	1.2	28
20	Application of capillary electrophoresis to the determination of various benzylpenicillin salts. <i>Journal of Chromatography A</i> , 2004, 1032, 265-272.	1.8	26
21	Different sample stacking strategies for the determination of ertapenem and its impurities by micellar electrokinetic chromatography in pharmaceutical formulation. <i>Journal of Chromatography A</i> , 2009, 1216, 2934-2942.	1.8	25
22	Adhesion and aggregation properties of Lactobacillaceae strains as protection ways against enteropathogenic bacteria. <i>Archives of Microbiology</i> , 2022, 204, 285.	1.0	24
23	The Impact of Efflux Pump Inhibitors on the Activity of Selected Non-Antibiotic Medicinal Products against Gram-Negative Bacteria. <i>Molecules</i> , 2017, 22, 114.	1.7	23
24	<p>Nanoparticles And Human Saliva: A Step Towards Drug Delivery Systems For Dental And Craniofacial Biomaterials</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9235-9257.	3.3	22
25	Assessment of the Microbiological Status of Probiotic Products. <i>Polish Journal of Microbiology</i> , 2016, 65, 97-104.	0.6	22
26	Benzosiloxaboroles: Silicon Benzoxaborole Congeners with Improved Lewis Acidity, High Diol Affinity, and Potent Bioactivity. <i>Organometallics</i> , 2015, 34, 2924-2932.	1.1	21
27	Modification of the Susceptibility of Gram-Negative Rods Producing ES ² LS to β -Lactams by the Efflux Phenomenon. <i>PLoS ONE</i> , 2015, 10, e0119997.	1.1	20
28	Enzymatic synthesis of steryl 3 ¹ -d-monoglucosides in the slime mold <i>Physarum polycephalum</i> . <i>Phytochemistry</i> , 1977, 16, 911-914.	1.4	18
29	Examination of antimicrobial activity of selected non-antibiotic medicinal preparations. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 1368-71.	0.3	18
30	Adaptation of capillary electrophoresis to piperacillin drug analysis. <i>Journal of Chromatography A</i> , 1999, 846, 223-226.	1.8	16
31	Antimicrobial activity of ozonated water. <i>Medical Science Monitor</i> , 2010, 16, MT71-5.	0.5	16
32	Microbiological Testing of Probiotic Preparations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5701.	1.2	16
33	Determination of doripenem and related substances in medicinal product using capillary electrophoresis. <i>Journal of Separation Science</i> , 2011, 34, 475-482.	1.3	15
34	Antimicrobial and KPC/AmpC inhibitory activity of functionalized benzosiloxaboroles. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 11-24.	2.6	15
35	Examination of antimicrobial activity of selected non-antibiotic drugs. <i>Acta Poloniae Pharmaceutica</i> , 2004, 61 Suppl, 18-21.	0.3	15
36	Significant Increase in the Isolation of Glycopeptide-Resistant Enterococci From Patients Hospitalized in the Transplant Surgery Ward in 2004â€“2005. <i>Transplantation Proceedings</i> , 2007, 39, 2883-2885.	0.3	14

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37	Application of micellar electrokinetic chromatography to the determination of sultamicillin in oral pharmaceutical preparations. <i>Journal of Chromatography A</i> , 2002, 979, 315-321.	1.8	13
38	Estimation of antimicrobial activity of selected non-antibiotic products. <i>Acta Poloniae Pharmaceutica</i> , 2006, 63, 457-60.	0.3	13
39	How to Improve Health with Biological Agents – Narrative Review. <i>Nutrients</i> , 2022, 14, 1700.	1.7	13
40	Phenotypical and Genotypical Characterization of <i>Neisseria meningitidis</i> Carrier Strains Isolated from Polish Recruits in 1998. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2001, 20, 350-353.	1.3	11
41	Analysis of bla _{CHDL} Genes and Insertion Sequences Related to Carbapenem Resistance in <i>Acinetobacter baumannii</i> Clinical Strains Isolated in Warsaw, Poland. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2486.	1.8	11
42	Dental Implant Healing Screws as Temporary Oral Drug Delivery Systems for Decrease of Infections in the Area of the Head and Neck. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1679-1693.	3.3	11
43	Lipase versus teichoic acid and alpha-toxin as antigen in an enzyme immunoassay for serological diagnosis of <i>Staphylococcus aureus</i> infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1991, 10, 447-449.	1.3	10
44	Evidence for tetracycline resistance determinant tet(M) allele replacement in a <i>Streptococcus pneumoniae</i> population of limited geographical origin. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 159-164.	1.1	10
45	Determination of biapenem in a medicinal product by micellar electrokinetic chromatography with sweeping in an enhanced electric field. <i>Journal of Chromatography A</i> , 2013, 1282, 153-160.	1.8	10
46	Molecular and Phenotypic Characteristics of Methicillin-resistant <i>Staphylococcus aureus</i> Strains Isolated From Hospitalized Patients in Transplantation Wards. <i>Transplantation Proceedings</i> , 2014, 46, 2579-2582.	0.3	10
47	Activity of Natural Polyether Ionophores: Monensin and Salinomycin against Clinical <i>Staphylococcus epidermidis</i> Strains. <i>Polish Journal of Microbiology</i> , 2015, 64, 273-278.	0.6	10
48	Analysis of phenoxymethylpenicillin potassium by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2005, 1087, 197-202.	1.8	9
49	Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation. <i>ChemistrySelect</i> , 2019, 4, 11130-11135.	0.7	9
50	Examination of antibacterial and antifungal activity of selected non-antibiotic products. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 779-82.	0.3	9
51	Induction of human neutrophils chemotaxis by staphylococcal lipase. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1987, 265, 360-368.	0.5	8
52	Assay of the Related Compounds Thiamphenicol, Florphenicol, and Chloramphenicol by CE. <i>Chromatographia</i> , 2008, 68, 587-591.	0.7	8
53	Antibacterial activity of selected commercial products for mouth washing and disinfection, assessed in accordance with PN-EN 1040. <i>Medical Science Monitor</i> , 2013, 19, 458-466.	0.5	8
54	Phenotypic and Molecular Characteristics of the MDR Efflux Pump Gene-Carrying <i>Stenotrophomonas maltophilia</i> Strains Isolated in Warsaw, Poland. <i>Biology</i> , 2022, 11, 105.	1.3	8

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55	Non-antibiotics–drugs with additional antimicrobial activity. <i>Acta Poloniae Pharmaceutica</i> , 2003, 60, 401-4.	0.3	8
56	Antimicrobial activity of 10-(diphenylmethylene)-4-azatricyclo[5.2.1.0 ^{2,6}]dec-8-ene-3,5-dione derivatives. <i>Annals of Microbiology</i> , 2010, 60, 151-155.	1.1	7
57	Examination of antimicrobial activity of selected non-antibiotic products. <i>Acta Poloniae Pharmaceutica</i> , 2010, 67, 733-6.	0.3	7
58	Application of MEKC for determination of ticarcillin and clavulanic acid in Timentin intravenous preparation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 59-69.	1.4	6
59	Occurrence of Glycopeptide-Resistant Enterococci in Transplant Medicine Internal Wards in 2001–2005. <i>Transplantation Proceedings</i> , 2007, 39, 2886-2889.	0.3	6
60	Extremely long time stability study of selected antibiotic standards. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 758-763.	1.4	6
61	Antimicrobial activity of glucoprotamin-containing disinfectants. <i>Polish Journal of Microbiology</i> , 2009, 58, 347-53.	0.6	6
62	Application of normative documents for determination of biocidal activity of disinfectants and antiseptics dedicated to the medical area: a narrative review. <i>Journal of Hospital Infection</i> , 2022, 125, 75-91.	1.4	6
63	Evaluation of mycobactericidal activity of selected chemical disinfectants and antiseptics according to European standards. <i>Medical Science Monitor</i> , 2014, 20, 666-673.	0.5	5
64	Dot-ELISA for determination of serum antibodies against <i>Staphylococcus aureus</i> lipase, alpha-toxin, and teichoic acid. <i>Serodiagnosis and Immunotherapy in Infectious Disease</i> , 1990, 4, 363-370.	0.2	4
65	Biological evaluation of 10-(diphenylmethylene)- 4-azatricyclo[5.2.1.0 ^{2,6}]dec-8-ene-3,5-dione derivatives. <i>Open Life Sciences</i> , 2009, 4, 362-368.	0.6	4
66	The Dominant Sequence Types of Vancomycin-Resistant <i>Enterococcus faecium</i> Among Transplantation Ward Patients. <i>Transplantation Proceedings</i> , 2011, 43, 3132-3134.	0.3	4
67	Antimicrobial activity of 2,4-dihydro-[1,2,4]triazol-3-one derivatives. <i>Polish Journal of Microbiology</i> , 2008, 57, 179-82.	0.6	4
68	The Contribution of Efflux Systems to Levofloxacin Resistance in <i>Stenotrophomonas maltophilia</i> Clinical Strains Isolated in Warsaw, Poland. <i>Biology</i> , 2022, 11, 1044.	1.3	4
69	Purification and characterization of the active fragment from <i>Bacillus Thuringiensis</i> delta-toxin. <i>Biochemical and Biophysical Research Communications</i> , 1986, 141, 106-111.	1.0	3
70	Antimicrobial susceptibility patterns of some important pathogens isolated in Poland in 1991–1993. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1994, 281, 263-269.	0.5	3
71	Molecular Epidemiology of Vancomycin-Resistant <i>Enterococcus faecium</i> Infecting Recipients of Solid Organs in the Transplant Surgery Ward in 2005 and 2006. <i>Transplantation Proceedings</i> , 2009, 41, 3261-3263.	0.3	3
72	Molecular Epidemiology of Vancomycin-Resistant <i>Enterococcus Faecalis</i> Among Patients of Transplantology Wards. <i>Transplantation Proceedings</i> , 2009, 41, 3256-3257.	0.3	3

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73	Identification and determination of related substances of ceftaroline fosamil in medicinal product by high performance liquid chromatography with diode array detection and tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 651-660.	1.4	3
74	The solution and solid-state degradation study followed by identification of tedizolid related compounds in medicinal product by high performance liquid chromatography with diode array and tandem mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113783.	1.4	3
75	Application of EN 16615 (4-Field Test) for the Evaluation of the Antimicrobial Activity of the Selected Commercial and Self-Made Disinfectant Wipes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5932.	1.2	3
76	Radioimmunoassay of β -toxin from <i>B. thuringiensis</i> : Correlation with bioassay. <i>Toxicon</i> , 1989, 27, 947-949.	0.8	2
77	Susceptibility of <i>Candida</i> spp. clinical isolates to antimycotics and disinfectants. <i>Open Life Sciences</i> , 2010, 5, 821-826.	0.6	2
78	Damage of <i>Candida albicans</i> blastoconidia exposed to biocides. <i>Mycoses</i> , 2011, 54, e286-93.	1.8	2
79	Occurrence of Beta-Lactamases in Colistin-Resistant Enterobacterales Strains in Poland – a Pilot Study. <i>Polish Journal of Microbiology</i> , 2021, 70, 283-288.	0.6	2
80	In vitro activity of macrolides against <i>Bordetella pertussis</i> strains isolated in 1968 and 30 years later in Poland. <i>Clinical Microbiology and Infection</i> , 2000, 6, 50-52.	2.8	1
81	Activity of selected non-antibiotic medicinal preparations against standard microorganisms including bacterial probiotic strains. <i>Acta Poloniae Pharmaceutica</i> , 2021, 78, 179-186.	0.3	1
82	Biological evaluation of quaternary bis ammonium salt and cetylpyridinium bromide against <i>S. epidermidis</i> biofilm. <i>Polish Journal of Microbiology</i> , 2013, 62, 359-64.	0.6	1
83	Activity of Natural Polyether Ionophores: Monensin and Salinomycin against Clinical <i>Staphylococcus epidermidis</i> Strains. <i>Polish Journal of Microbiology</i> , 2015, 64, 273-8.	0.6	1
84	Looking for the new preparations for antibacterial therapy. V. New antimicrobial agents from the oxazolidinones groups in clinical trials. <i>Przegląd Epidemiologiczny</i> , 2017, 71, 207-219.	0.4	1
85	P1969 Susceptibility of <i>Candida</i> spp. clinical isolates to antifungal drugs. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S566.	1.1	0
86	P684 Molecular epidemiology of vancomycin-resistant enterococci isolated in 2003–2005 in a large teaching hospital in Warsaw. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S164.	1.1	0
87	Biodegradation of exogenous DNA by bio-products used in domestic sewage treatment. , 2009, , .		0
88	Microbiological purity of syringes containing composites in the context of cross-infection prevention in dental practices. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 102-105.	0.1	0