

# 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	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
2	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
3	How to Improve Health with Biological Agents – Narrative Review. <i>Nutrients</i> , 2022, 14, 1700.	1.7	13
4	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
5	Adhesion and aggregation properties of Lactobacillaceae strains as protection ways against enteropathogenic bacteria. <i>Archives of Microbiology</i> , 2022, 204, 285.	1.0	24
6	Microbiological Testing of Probiotic Preparations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5701.	1.2	16
7	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
8	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
9	Analysis of blaCHDL 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
10	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
11	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
12	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
13	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
14	Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation. <i>ChemistrySelect</i> , 2019, 4, 11130-11135.	0.7	9
15	Antimicrobial and KPC/AmpC inhibitory activity of functionalized benzosiloxaboroles. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 11-24.	2.6	15
16	&lt;p&gt;Nanoparticles And Human Saliva: A Step Towards Drug Delivery Systems For Dental And Craniofacial Biomaterials&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9235-9257.	3.3	22
17	Colistin Resistance in Enterobacterales Strains – A Current View. <i>Polish Journal of Microbiology</i> , 2019, 68, 417-427.	0.6	48
18	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

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19	Are Probiotic Really Safe for Humans?. Polish Journal of Microbiology, 2018, 67, 251-258.	0.6	73
20	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. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 651-660.	1.4	3
21	In vitro studies of nanosilver-doped titanium implants for oral and maxillofacial surgery. International Journal of Nanomedicine, 2017, Volume 12, 4285-4297.	3.3	57
22	The Impact of Efflux Pump Inhibitors on the Activity of Selected Non-Antibiotic Medicinal Products against Gram-Negative Bacteria. Molecules, 2017, 22, 114.	1.7	23
23	Oral microbiome and peri-implant diseases: where are we now?. Therapeutics and Clinical Risk Management, 2017, Volume 13, 1529-1542.	0.9	64
24	Prevalence of ESBL-producing Pseudomonas aeruginosa isolates in Warsaw, Poland, detected by various phenotypic and genotypic methods. PLoS ONE, 2017, 12, e0180121.	1.1	62
25	Looking for the new preparations for antibacterial therapy. V. New antimicrobial agents from the oxazolidinones groups in clinical trials. Przegląd Epidemiologiczny, 2017, 71, 207-219.	0.4	1
26	The Influence of Efflux Pump Inhibitors on the Activity of Non-Antibiotic NSAIDS against Gram-Negative Rods. PLoS ONE, 2016, 11, e0147131.	1.1	48
27	Assessment of the Microbiological Status of Probiotic Products. Polish Journal of Microbiology, 2016, 65, 97-104.	0.6	22
28	Benzosiloxaboroles: Silicon Benzoxaborole Congeners with Improved Lewis Acidity, High Diol Affinity, and Potent Bioactivity. Organometallics, 2015, 34, 2924-2932.	1.1	21
29	Modification of the Susceptibility of Gram-Negative Rods Producing ES $\beta$ LS to $\beta$ -Lactams by the Efflux Phenomenon. PLoS ONE, 2015, 10, e0119997.	1.1	20
30	Activity of Natural Polyether Ionophores: Monensin and Salinomycin against Clinical Staphylococcus epidermidis Strains. Polish Journal of Microbiology, 2015, 64, 273-278.	0.6	10
31	Activity of Natural Polyether Ionophores: Monensin and Salinomycin against Clinical Staphylococcus epidermidis Strains. Polish Journal of Microbiology, 2015, 64, 273-8.	0.6	1
32	Molecular and Phenotypic Characteristics of Methicillin-resistant Staphylococcus aureus Strains Isolated From Hospitalized Patients in Transplantation Wards. Transplantation Proceedings, 2014, 46, 2579-2582.	0.3	10
33	Evaluation of mycobactericidal activity of selected chemical disinfectants and antiseptics according to European standards. Medical Science Monitor, 2014, 20, 666-673.	0.5	5
34	Recent development of potent analogues of oxazolidinone antibacterial agents. Bioorganic and Medicinal Chemistry, 2013, 21, 577-591.	1.4	99
35	Determination of biapenem in a medicinal product by micellar electrokinetic chromatography with sweeping in an enhanced electric field. Journal of Chromatography A, 2013, 1282, 153-160.	1.8	10
36	Antibacterial activity of selected commercial products for mouth washing and disinfection, assessed in accordance with PN-EN 1040. Medical Science Monitor, 2013, 19, 458-466.	0.5	8

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37	Biological evaluation of quaternary bis ammonium salt and cetylpyridinium bromide against <i>S. epidermidis</i> biofilm. Polish Journal of Microbiology, 2013, 62, 359-64.	0.6	1
38	Examination of antimicrobial activity of selected non-antibiotic medicinal preparations. Acta Poloniae Pharmaceutica, 2012, 69, 1368-71.	0.3	18
39	The Dominant Sequence Types of Vancomycin-Resistant <i>Enterococcus faecium</i> Among Transplantation Ward Patients. Transplantation Proceedings, 2011, 43, 3132-3134.	0.3	4
40	Activity of ozonated water and ozone against <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> biofilms. Medical Science Monitor, 2011, 17, BR339-BR344.	0.5	46
41	Damage of <i>Candida albicans</i> blastoconidia exposed to biocides. Mycoses, 2011, 54, e286-93.	1.8	2
42	Determination of doripenem and related substances in medicinal product using capillary electrophoresis. Journal of Separation Science, 2011, 34, 475-482.	1.3	15
43	Susceptibility of <i>Candida</i> spp. clinical isolates to antimycotics and disinfectants. Open Life Sciences, 2010, 5, 821-826.	0.6	2
44	Antimicrobial activity of 10-(diphenylmethylene)-4-azatricyclo[5.2.1.0 <sup>2,6</sup> ]dec-8-ene-3,5-dione derivatives. Annals of Microbiology, 2010, 60, 151-155.	1.1	7
45	Extremely long time stability study of selected antibiotic standards. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 758-763.	1.4	6
46	Antimicrobial activity of ozonated water. Medical Science Monitor, 2010, 16, MT71-5.	0.5	16
47	Examination of antimicrobial activity of selected non-antibiotic products. Acta Poloniae Pharmaceutica, 2010, 67, 733-6.	0.3	7
48	Different sample stacking strategies for the determination of ertapenem and its impurities by micellar electrokinetic chromatography in pharmaceutical formulation. Journal of Chromatography A, 2009, 1216, 2934-2942.	1.8	25
49	Biological evaluation of 10-(diphenylmethylene)-4-azatricyclo[5.2.1.0 <sup>2,6</sup> ]dec-8-ene-3,5-dione derivatives. Open Life Sciences, 2009, 4, 362-368.	0.6	4
50	Molecular Epidemiology of Vancomycin-Resistant <i>Enterococcus faecium</i> Infecting Recipients of Solid Organs in the Transplant Surgery Ward in 2005 and 2006. Transplantation Proceedings, 2009, 41, 3261-3263.	0.3	3
51	Molecular Epidemiology of Vancomycin-Resistant <i>Enterococcus Faecalis</i> Among Patients of Transplantology Wards. Transplantation Proceedings, 2009, 41, 3256-3257.	0.3	3
52	Biodegradation of exogenous DNA by bio-products used in domestic sewage treatment. , 2009, , .		0
53	Antimicrobial activity of glucoprotamin-containing disinfectants. Polish Journal of Microbiology, 2009, 58, 347-53.	0.6	6
54	Determination of linezolid and its achiral impurities using sweeping preconcentration by micellar capillary electrophoresis. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 321-330.	1.4	42

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55	Determination of enantiomeric impurity of linezolid by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)- $\beta$ -cyclodextrin. <i>Journal of Chromatography A</i> , 2008, 1180, 179-186.	1.8	42
56	Assay of the Related Compounds Thiamphenicol, Florphenicol, and Chloramphenicol by CE. <i>Chromatographia</i> , 2008, 68, 587-591.	0.7	8
57	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
58	Examination of antibacterial and antifungal activity of selected non-antibiotic products. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 779-82.	0.3	9
59	Significant Increase in the Isolation of Glycopeptide-Resistant Enterococci From Patients Hospitalized in the Transplant Surgery Ward in 2004-2005. <i>Transplantation Proceedings</i> , 2007, 39, 2883-2885.	0.3	14
60	Occurrence of Glycopeptide-Resistant Enterococci in Transplant Medicine Internal Wards in 2001-2005. <i>Transplantation Proceedings</i> , 2007, 39, 2886-2889.	0.3	6
61	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
62	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
63	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
64	Estimation of antimicrobial activity of selected non-antibiotic products. <i>Acta Poloniae Pharmaceutica</i> , 2006, 63, 457-60.	0.3	13
65	Analysis of phenoxymethylpenicillin potassium by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2005, 1087, 197-202.	1.8	9
66	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
67	Application of capillary electrophoresis to the determination of various benzylpenicillin salts. <i>Journal of Chromatography A</i> , 2004, 1032, 265-272.	1.8	26
68	Determination of ciprofloxacin and its impurities by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1051, 267-272.	1.8	53
69	Examination of antimicrobial activity of selected non-antibiotic drugs. <i>Acta Poloniae Pharmaceutica</i> , 2004, 61 Suppl, 18-21.	0.3	15
70	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
71	Non-antibiotics--drugs with additional antimicrobial activity. <i>Acta Poloniae Pharmaceutica</i> , 2003, 60, 401-4.	0.3	8
72	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

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73	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
74	Search of antimicrobial activity of selected non-antibiotic drugs. <i>Acta Poloniae Pharmaceutica</i> , 2002, 59, 436-9.	0.3	46
75	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
76	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
77	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
78	Adaptation of capillary electrophoresis to piperacillin drug analysis. <i>Journal of Chromatography A</i> , 1999, 846, 223-226.	1.8	16
79	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
80	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
81	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
82	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
83	Radioimmunoassay of $\delta$ -toxin from <i>B. thuringiensis</i> : Correlation with bioassay. <i>Toxicon</i> , 1989, 27, 947-949.	0.8	2
84	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
85	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
86	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
87	Purification and some properties of the staphylococcal extracellular lipase. <i>BBA - Proteins and Proteomics</i> , 1983, 749, 312-317.	2.1	53
88	Enzymatic synthesis of steryl $\beta$ -D-monoglucosides in the slime mold <i>Physarum polycephalum</i> . <i>Phytochemistry</i> , 1977, 16, 911-914.	1.4	18