

Paweł, Stäczek

List of Publications by Year in descending order

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39
papers

904
citations

471371

17
h-index

477173

29
g-index

40
all docs

40
docs citations

40
times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Host pathogen interactions in <i>Helicobacter pylori</i> related gastric cancer. <i>World Journal of Gastroenterology</i> , 2017, 23, 1521.	1.4	122
2	Crystallization of urine mineral components may depend on the chemical nature of <i>Proteus</i> endotoxin polysaccharides. <i>Journal of Medical Microbiology</i> , 2003, 52, 471-477.	0.7	66
3	Search for factors affecting antibacterial activity and toxicity of 1,2,4-triazole-ciprofloxacin hybrids. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 94-103.	2.6	60
4	Synthesis and evaluation of antimicrobial activity of hydrazones derived from 3-oxido-1H-imidazole-4-carbohydrazides. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 389-395.	2.6	59
5	Synthesis and structure-activity relationship studies of 4-arylthiosemicarbazides as topoisomerase IV inhibitors with Gram-positive antibacterial activity. Search for molecular basis of antibacterial activity of thiosemicarbazides. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5717-5726.	2.6	52
6	Evaluation of a PCR melting profile method for intraspecies differentiation of <i>Trichophyton rubrum</i> and <i>Trichophyton interdigitale</i> . <i>Journal of Medical Microbiology</i> , 2010, 59, 185-192.	0.7	35
7	<i>Proteus</i> sp. - an opportunistic bacterial pathogen - classification, swarming growth, clinical significance and virulence factors. <i>Acta Universitatis Lodzianae Folia Biologica Et Oecologica</i> , 0, 8, 1-17.	1.0	35
8	Luminescent $[Re(CO)_3(phen)]$ carboxylato complexes with non-steroidal anti-inflammatory drugs: synthesis and mechanistic insights into the <i>in vitro</i> anticancer activity of $[Re(CO)_3(phen)(aspirin)]$. <i>New Journal of Chemistry</i> , 2019, 43, 573-583.	1.4	32
9	PCR-RFLP analysis of the dermatophytes isolated from patients in Central Poland. <i>Journal of Dermatological Science</i> , 2006, 42, 71-74.	1.0	30
10	Biological and docking studies of topoisomerase IV inhibition by thiosemicarbazides. <i>Journal of Molecular Modeling</i> , 2011, 17, 2297-2303.	0.8	29
11	Organometallic ciprofloxacin conjugates with dual action: synthesis, characterization, and antimicrobial and cytotoxicity studies. <i>Dalton Transactions</i> , 2020, 49, 1403-1415.	1.6	26
12	Determination of the Primary Molecular Target of 1,2,4-Triazole-Ciprofloxacin Hybrids. <i>Molecules</i> , 2015, 20, 6254-6272.	1.7	25
13	1,4-Disubstituted Thiosemicarbazide Derivatives are Potent Inhibitors of <i>Toxoplasma gondii</i> Proliferation. <i>Molecules</i> , 2014, 19, 9926-9943.	1.7	24
14	<i>Halorhabdus rudnickae</i> sp. nov., a halophilic archaeon isolated from a salt mine borehole in Poland. <i>Systematic and Applied Microbiology</i> , 2016, 39, 100-105.	1.2	23
15	Structure and serological properties of the O-antigen of two clinical <i>Proteus mirabilis</i> strains classified into a new <i>Proteus</i> O77 serogroup. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 54, 185-194.	2.7	22
16	Structural and serological studies of the O-polysaccharide of strains from a newly created <i>Proteus</i> O78 serogroup prevalent in Polish patients. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 58, 269-276.	2.7	20
17	Selection and validation of reference genes for qRT-PCR analysis of gene expression in <i>Microsporium canis</i> growing under different adhesion-inducing conditions. <i>Scientific Reports</i> , 2018, 8, 1197.	1.6	20
18	Biological evaluation and molecular modelling study of thiosemicarbazide derivatives as bacterial type IIA topoisomerases inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 14-22.	2.5	18

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19	Development of transformation system for <i>Trichophyton rubrum</i> by electroporation of germinated conidia. <i>Current Genetics</i> , 2009, 55, 537-542.	0.8	17
20	Synthesis and Evaluation of Biological Activities of Aziridine Derivatives of Urea and Thiourea. <i>Molecules</i> , 2018, 23, 45.	1.7	17
21	Enterocyte-like Caco-2 cells as a model for in vitro studies of diarrhoeagenic <i>Providencia alcalifaciens</i> invasion. <i>Microbial Pathogenesis</i> , 2010, 49, 285-293.	1.3	16
22	Prospects of NSAIDs administration as double-edged agents against endometrial cancer and pathological species of the uterine microbiome. <i>Cancer Biology and Therapy</i> , 2020, 21, 486-494.	1.5	15
23	Design, Synthesis, and Evaluation of Novel 3-Carboranyl-1,8-Naphthalimide Derivatives as Potential Anticancer Agents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2772.	1.8	15
24	Structure-activity Relationship Studies of Microbiologically Active Thiosemicarbazides Derived from Hydroxybenzoic Acid Hydrazides. <i>Chemical Biology and Drug Design</i> , 2015, 85, 315-325.	1.5	14
25	Cytotoxic effect and molecular docking of 4-ethoxycarbonylmethyl-1-(piperidin-4-ylcarbonyl)-thiosemicarbazide—a novel topoisomerase II inhibitor. <i>Journal of Molecular Modeling</i> , 2013, 19, 1319-1324.	0.8	13
26	Synthesis and antibacterial activity of 1,4-dibenzoylthiosemicarbazide derivatives. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1235-1242.	2.5	12
27	Phytoecdysteroids as modulators of the <i>Toxoplasma gondii</i> growth rate in human and mouse cells. <i>Parasites and Vectors</i> , 2015, 8, 422.	1.0	10
28	Metallocenyl 7-ACA Conjugates: Antibacterial Activity Studies and Atomic-Resolution X-ray Crystal Structure with CTX- β -Lactamase. <i>ChemBioChem</i> , 2020, 21, 2187-2195.	1.3	9
29	Bioinformatic survey of ABC transporters in dermatophytes. <i>Gene</i> , 2016, 576, 466-475.	1.0	8
30	Thiosemicarbazide Derivatives Decrease the ATPase Activity of <i>Staphylococcus aureus</i> Topoisomerase IV, Inhibit Mycobacterial Growth, and Affect Replication in <i>Mycobacterium smegmatis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3881.	1.8	8
31	The Methods of Digging for "Gold" within the Salt: Characterization of Halophilic Prokaryotes and Identification of Their Valuable Biological Products Using Sequencing and Genome Mining Tools. <i>Genes</i> , 2021, 12, 1756.	1.0	8
32	Chromosomal model for analysis of a long CTG/CAG tract stability in wild-type <i>Escherichia coli</i> and its nucleotide excision repair mutants. <i>Canadian Journal of Microbiology</i> , 2007, 53, 860-868.	0.8	5
33	Does dehydrocyclization of 4-benzoylthiosemicarbazides in acetic acid lead to s-triazoles or thiadiazoles?. <i>Structural Chemistry</i> , 2012, 23, 1441-1448.	1.0	5
34	Microsatellite-Primed PCR for Intra-species Genetic Relatedness in <i>Trichophyton ajelloi</i> Strains Isolated in Poland from Various Soil Samples. <i>Microbes and Environments</i> , 2014, 29, 178-183.	0.7	5
35	Selection and validation of reference genes for qPCR in the human dermatophyte <i>Trichophyton rubrum</i> exposed to different carbon sources which promote adhesion-inducing conditions. <i>Mycoses</i> , 2021, 64, 300-308.	1.8	5
36	Design of DNA Intercalators Based on 4-Carboranyl-1,8-Naphthalimides: Investigation of Their DNA-Binding Ability and Anticancer Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4598.	1.8	5

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37	Reference genes for accurate evaluation of expression levels in <i>Trichophyton interdigitale</i> grown under different carbon sources, pH levels and phosphate levels. <i>Scientific Reports</i> , 2019, 9, 5566.	1.6	3
38	A new molecular marker for species-specific identification of <i>Microsporum canis</i> . <i>Brazilian Journal of Microbiology</i> , 2020, 51, 1505-1508.	0.8	3
39	The lack of L-PG production and the repercussions of it in regards to <i>M. Tuberculosis</i> interactions with mononuclear phagocytes. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2013, 60, 127-144.	0.4	2