PaweÅ, StÄczek

List of Publications by Year
in descending order

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	Design of DNA Intercalators Based on 4-Carboranyl-1,8-Naphthalimides: Investigation of Their DNA-Binding Ability and Anticancer Activity. International Journal of Molecular Sciences, 2022, 23, 4598.	1.8	5
2	Selection and validation of reference genes for qPCR in the human dermatophyte Trichophyton rubrum exposed to different carbon sources which promote adhesionâ€inducing conditions. Mycoses, 2021, 64, 300-308.	1.8	5
3	Design, Synthesis, and Evaluation of Novel 3-Carboranyl-1,8-Naphthalimide Derivatives as Potential Anticancer Agents. International Journal of Molecular Sciences, 2021, 22, 2772.	1.8	15
4	Thiosemicarbazide Derivatives Decrease the ATPase Activity of Staphylococcus aureus Topoisomerase IV, Inhibit Mycobacterial Growth, and Affect Replication in Mycobacterium smegmatis. International Journal of Molecular Sciences, 2021, 22, 3881.	1.8	8
5	The Methods of Digging for â€œGoldâ€•within the Salt: Characterization of Halophilic Prokaryotes and Identification of Their Valuable Biological Products Using Sequencing and Genome Mining Tools. Genes, 2021, 12, 1756.	1.0	8
6	Organometallic ciprofloxacin conjugates with dual action: synthesis, characterization, and antimicrobial and cytotoxicity studies. Dalton Transactions, 2020, 49, 1403-1415.	1.6	26
7	A new molecular marker for species-specific identification of Microsporum canis. Brazilian Journal of Microbiology, 2020, 51, 1505-1508.	0.8	3
8	Prospects of NSAIDs administration as double-edged agents against endometrial cancer and pathological species of the uterine microbiome. Cancer Biology and Therapy, 2020, 21, 486-494.	1.5	15
9	Metallocenyl 7â€ACA Conjugates: Antibacterial Activity Studies and Atomicâ€Resolution Xâ€ray Crystal Structure with CTXâ€M Î²â€Lactamase. ChemBioChem, 2020, 21, 2187-2195.	1.3	9
10	Luminescent fac-[Re(CO)₃(phen)] carboxylato complexes with non-steroidal anti-inflammatory drugs: synthesis and mechanistic insights into the in vitro anticancer activity of fac-[Re(CO)₃(phen)(aspirin)]. New Journal of Chemistry, 2019, 43, 573-583.	1.4	32
11	Reference genes for accurate evaluation of expression levels in Trichophyton interdigitale grown under different carbon sources, pH levels and phosphate levels. Scientific Reports, 2019, 9, 5566.	1.6	3
12	Selection and validation of reference genes for qRT-PCR analysis of gene expression in Microsporum canis growing under different adhesion-inducing conditions. Scientific Reports, 2018, 8, 1197.	1.6	20
13	Synthesis and Evaluation of Biological Activities of Aziridine Derivatives of Urea and Thiourea. Molecules, 2018, 23, 45.	1.7	17
14	Synthesis and antibacterial activity of 1,4-dibenzoylthiosemicarbazide derivatives. Biomedicine and Pharmacotherapy, 2017, 88, 1235-1242.	2.5	12
15	Host pathogen interactions in Helicobacter pylori related gastric cancer. World Journal of Gastroenterology, 2017, 23, 1521.	1.4	122
16	Biological evaluation and molecular modelling study of thiosemicarbazide derivatives as bacterial type IIA topoisomerases inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 14-22.	2.5	18
17	Bioinformatic survey of ABC transporters in dermatophytes. Gene, 2016, 576, 466-475.	1.0	8
18	Halorhabdus rudnickae sp. nov., a halophilic archaeon isolated from a salt mine borehole in Poland. Systematic and Applied Microbiology, 2016, 39, 100-105.	1.2	23

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19	Phytoecdysteroids as modulators of the Toxoplasma gondii growth rate in human and mouse cells. Parasites and Vectors, 2015, 8, 422.	1.0	10
20	Determination of the Primary Molecular Target of 1,2,4-Triazole-Ciprofloxacin Hybrids. Molecules, 2015, 20, 6254-6272.	1.7	25
21	Search for factors affecting antibacterial activity and toxicity of 1,2,4-triazole-ciprofloxacin hybrids. European Journal of Medicinal Chemistry, 2015, 97, 94-103.	2.6	60
22	Structureâ€“activity Relationship Studies of Microbiologically Active Thiosemicarbazides Derived from Hydroxybenzoic Acid Hydrazides. Chemical Biology and Drug Design, 2015, 85, 315-325.	1.5	14
23	1,4-Disubstituted Thiosemicarbazide Derivatives are Potent Inhibitors of Toxoplasma gondii Proliferation. Molecules, 2014, 19, 9926-9943.	1.7	24
24	Microsatellite-Primed PCR for Intra-species Genetic Relatedness in Trichophyton ajelloi Strains Isolated in Poland from Various Soil Samples. Microbes and Environments, 2014, 29, 178-183.	0.7	5
25	Cytotoxic effect and molecular docking of 4-ethoxycarbonylmethyl-1-(piperidin-4-ylcarbonyl)-thiosemicarbazideâ€”a novel topoisomerase II inhibitor. Journal of Molecular Modeling, 2013, 19, 1319-1324.	0.8	13
26	Synthesis and evaluation of antimicrobial activity of hydrazones derived from 3-oxido-1H-imidazole-4-carbohydrazides. European Journal of Medicinal Chemistry, 2013, 64, 389-395.	2.6	59
27	The lack of L-PG production and the repercussions of it in regards toM. Tuberculosisinteractions with mononuclear phagocytes. Acta Microbiologica Et Immunologica Hungarica, 2013, 60, 127-144.	0.4	2
28	Does dehydrocyclization of 4-benzoylthiosemicarbazides in acetic acid lead to s-triazoles or thiadiazoles?. Structural Chemistry, 2012, 23, 1441-1448.	1.0	5
29	Synthesis and structureâ€“activity relationship studies of 4-arylthiosemicarbazides as topoisomerase IV inhibitors with Gram-positive antibacterial activity. Search for molecular basis of antibacterial activity of thiosemicarbazides. European Journal of Medicinal Chemistry, 2011, 46, 5717-5726.	2.6	52
30	Biological and docking studies of topoisomerase IV inhibition by thiosemicarbazides. Journal of Molecular Modeling, 2011, 17, 2297-2303.	0.8	29
31	Structural and serological studies of the O-polysaccharide of strains from a newly createdProteusO78 serogroup prevalent in Polish patients. FEMS Immunology and Medical Microbiology, 2010, 58, 269-276.	2.7	20
32	Evaluation of a PCR melting profile method for intraspecies differentiation of Trichophyton rubrum and Trichophyton interdigitale. Journal of Medical Microbiology, 2010, 59, 185-192.	0.7	35
33	Enterocyte-like Caco-2 cells as a model for in vitro studies of diarrhoeagenic Providencia alcalifaciens invasion. Microbial Pathogenesis, 2010, 49, 285-293.	1.3	16
34	Development of transformation system for Trichophyton rubrum by electroporation of germinated conidia. Current Genetics, 2009, 55, 537-542.	0.8	17
35	Structure and serological properties of the O-antigen of two clinicalProteus mirabilisstrains classified into a newProteusO77 serogroup. FEMS Immunology and Medical Microbiology, 2008, 54, 185-194.	2.7	22
36	Chromosomal model for analysis of a long CTG/CAG tract stability in wild-type Escherichia coli and its nucleotide excision repair mutants. Canadian Journal of Microbiology, 2007, 53, 860-868.	0.8	5

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37	PCRâ€“RFLP analysis of the dermatophytes isolated from patients in Central Poland. Journal of Dermatological Science, 2006, 42, 71-74.	1.0	30
38	Crystallization of urine mineral components may depend on the chemical nature of Proteus endotoxin polysaccharides. Journal of Medical Microbiology, 2003, 52, 471-477.	0.7	66
39	Proteus sp. â€“ an opportunistic bacterial pathogen â€“ classification, swarming growth, clinical significance and virulence factors. Acta Universitatis Lodziensis Folia Biologica Et Oecologica, 0, 8, 1-17.	1.0	35