

Oto Pavlić

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

340
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	S-substituted 3,5-dinitrophenyl 1,3,4-oxadiazole-2-thiols and tetrazole-5-thiols as highly efficient antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 369-383.	5.5	50
2	Diagnosis of tularemia using piezoelectric biosensor technology. <i>Talanta</i> , 2007, 71, 981-985.	5.5	42
3	Development of water-soluble 3,5-dinitrophenyl tetrazole and oxadiazole antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5468-5476.	3.0	38
4	Development of 3,5-Dinitrophenyl-Containing 1,2,4-Triazoles and Their Trifluoromethyl Analogues as Highly Efficient Antitubercular Agents Inhibiting Decaprenylphosphoryl- β -D-ribofuranose 2-Oxidase. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8115-8139.	6.4	37
5	Rifampicin Nanoformulation Enhances Treatment of Tuberculosis in Zebrafish. <i>Biomacromolecules</i> , 2019, 20, 1798-1815.	5.4	30
6	Antitubercular nanocarrier monotherapy: Study of In Vivo efficacy and pharmacokinetics for rifampicin. <i>Journal of Controlled Release</i> , 2020, 321, 312-323.	9.9	29
7	Ms1 RNA increases the amount of RNA polymerase in <i>Mycobacterium smegmatis</i> . <i>Molecular Microbiology</i> , 2019, 111, 354-372.	2.5	26
8	Label-Free Piezoelectric Immunosensor for Rapid Assay of <i>Escherichia coli</i> . <i>Journal of Immunoassay and Immunochemistry</i> , 2007, 29, 70-79.	1.1	21
9	Rapid Characterization of Monoclonal Antibodies using the Piezoelectric Immunosensor. <i>Sensors</i> , 2007, 7, 341-353.	3.8	21
10	Tularemia progression accompanied with oxidative stress and antioxidant alteration in spleen and liver of BALB/c mice. <i>Journal of Microbiology</i> , 2012, 50, 401-408.	2.8	10
11	Antibiotic-Loaded Amphiphilic Chitosan Nanoparticles Target Macrophages and Kill an Intracellular Pathogen. <i>Small</i> , 2022, 18, .	10.0	10
12	ELISA Detection of Francisella tularensis using Polyclonal and Monoclonal Antibodies. <i>Defence Science Journal</i> , 2008, 58, 698-702.	0.8	5
13	Galantamine effect on tularemia pathogenesis in a BALB/c mouse model. <i>Iranian Biomedical Journal</i> , 2012, 16, 156-61.	0.7	5
14	Modulation of Tularemia Disease Progress by the Bisquaternary Pyridinium Oxime HI-6. <i>Acta Veterinaria Brno</i> , 2010, 79, 443-448.	0.5	4
15	Our experience using real-time PCR for the detection of the gene that encodes the superficial lipoprotein LipL32 of the pathogenic leptospires to confirm the acute form of human leptospirosis. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2013, 157, 387-391.	0.6	4
16	Leptospirosis: possibilities of early laboratory and clinical diagnosis. <i>Open Medicine (Poland)</i> , 2013, 8, 84-89.	1.3	3
17	Acetylcholine and an acetylcholinesterase inhibitor neostigmine can aggravate tularemia progress in BALB/c mice. <i>Interdisciplinary Toxicology</i> , 2012, 5, 21-24.	1.0	2
18	Assessment of low-molecular-weight antioxidants in Francisella tularensis infected hosts: comparison of two rodents with different susceptibility to tularemia. <i>Neuroendocrinology Letters</i> , 2009, 30 Suppl 1, 186-91.	0.2	2

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19	Organs of BALB/c mice can be injured in course of tularemia. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2014, 158, 557-561.	0.6	1
20	Tacrine can suppress immune response to tularemia in BALB/c mouse model. Journal of Applied Biomedicine, 2013, 11, 187-193.	1.7	0
21	Tacrine alters antibodies level in Francisella tularensis-infected mice. Neuroendocrinology Letters, 2013, 34 Suppl 2, 134-7.	0.2	0