

Wieslaw Swietnicki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6871588/publications.pdf>

Version: 2024-02-01

33
papers

2,396
citations

361413

20
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

2164
citing authors

#	ARTICLE	IF	CITATIONS
1	Dihydrolipoamide Acetyltransferase AceF Influences the Type III Secretion System and Resistance to Oxidative Stresses through RsmY/Z in <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2022, 10, 666.	3.6	4
2	Prediction of Selected Biosynthetic Pathways for the Lipopolysaccharide Components in <i>Porphyromonas gingivalis</i> . <i>Pathogens</i> , 2021, 10, 374.	2.8	1
3	Metallacarborane Derivatives Effective against <i>Pseudomonas aeruginosa</i> and <i>Yersinia enterocolitica</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6762.	4.1	17
4	Secretory System Components as Potential Prophylactic Targets for Bacterial Pathogens. <i>Biomolecules</i> , 2021, 11, 892.	4.0	1
5	Review of Potential <i>Pseudomonas</i> Weaponry, Relevant to the <i>Pseudomonas</i> – <i>Aspergillus</i> Interplay, for the Mycology Community. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 81.	3.5	32
6	In silico analysis of bacteriophage tail tubular proteins suggests a putative sugar binding site and a catalytic mechanism. <i>Journal of Molecular Graphics and Modelling</i> , 2019, 92, 8-16.	2.4	2
7	Identification of a potent inhibitor of type II secretion system from <i>Pseudomonas aeruginosa</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 688-693.	2.1	11
8	Identification of small molecule compounds active against <i>Staphylococcus aureus</i> and <i>Proteus mirabilis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 1047-1051.	2.1	3
9	Design of small molecule inhibitors of type III secretion system ATPase EscN from enteropathogenic <i>Escherichia coli</i> . <i>Acta Biochimica Polonica</i> , 2017, 64, 49-63.	0.5	16
10	Vitamin D analogs combined with 5-fluorouracil in human HT-29 colon cancer treatment. <i>Oncology Reports</i> , 2014, 32, 491-504.	2.6	41
11	Thermodynamic Stabilization of the Folded Domain of Prion Protein Inhibits Prion Infection in <i>Â</i> Vivo. <i>Cell Reports</i> , 2013, 4, 248-254.	6.4	28
12	KBTBD13 interacts with Cullin 3 to form a functional ubiquitin ligase. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 743-749.	2.1	34
13	A <i>Yersinia pestis</i> YscN ATPase mutant functions as a live attenuated vaccine against bubonic plague in mice. <i>FEMS Microbiology Letters</i> , 2012, 332, 113-121.	1.8	23
14	Identification of Small-Molecule Inhibitors of <i>Yersinia pestis</i> Type III Secretion System YscN ATPase. <i>PLoS ONE</i> , 2011, 6, e19716.	2.5	64
15	<i>Yersinia pestis</i> YopD 150–287 fragment is partially unfolded in the native state. <i>Protein Expression and Purification</i> , 2008, 58, 53-60.	1.3	7
16	Model systems to study a superantigen-induced disease: Toxic shock syndrome. <i>Drug Discovery Today: Disease Models</i> , 2006, 3, 121-126.	1.2	0
17	Folding aggregated proteins into functionally active forms. <i>Current Opinion in Biotechnology</i> , 2006, 17, 367-372.	6.6	50
18	<i>Yersinia pestis</i> Yop secretion protein F: Purification, characterization, and protective efficacy against bubonic plague. <i>Protein Expression and Purification</i> , 2005, 42, 166-172.	1.3	34

#	ARTICLE	IF	CITATIONS
19	Novel Protein-Protein Interactions of the <i>Yersinia pestis</i> Type III Secretion System Elucidated with a Matrix Analysis by Surface Plasmon Resonance and Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2004, 279, 38693-38700.	3.4	32
20	Zinc Binding and Dimerization of <i>Streptococcus pyogenes</i> Pyrogenic Exotoxin C Are Not Essential for T-cell Stimulation. <i>Journal of Biological Chemistry</i> , 2003, 278, 9885-9895.	3.4	20
21	PrPC has nucleic acid chaperoning properties similar to the nucleocapsid protein of HIV-1. <i>Comptes Rendus - Biologies</i> , 2002, 325, 17-23.	0.2	29
22	The prion protein has DNA strand transfer properties similar to retroviral nucleocapsid protein 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 2001, 307, 1011-1021.	4.2	118
23	Crystal structure of the human prion protein reveals a mechanism for oligomerization. <i>Nature Structural Biology</i> , 2001, 8, 770-774.	9.7	474
24	The Prion Protein Has RNA Binding and Chaperoning Properties Characteristic of Nucleocapsid Protein NCp7 of HIV-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 19301-19309.	3.4	163
25	Solution Structure of the E200K Variant of Human Prion Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 33650-33654.	3.4	120
26	Identification of an epitope in the C terminus of normal prion protein whose expression is modulated by binding events in the N terminus Edited by F. Cohen. <i>Journal of Molecular Biology</i> , 2000, 301, 567-573.	4.2	110
27	Aggregation and Fibrillization of the Recombinant Human Prion Protein huPrP ⁹⁰⁻²³¹ . <i>Biochemistry</i> , 2000, 39, 424-431.	2.5	216
28	Membrane Environment Alters the Conformational Structure of the Recombinant Human Prion Protein. <i>Journal of Biological Chemistry</i> , 1999, 274, 36859-36865.	3.4	230
29	Familial Mutations and the Thermodynamic Stability of the Recombinant Human Prion Protein. <i>Journal of Biological Chemistry</i> , 1998, 273, 31048-31052.	3.4	176
30	pH-dependent Stability and Conformation of the Recombinant Human Prion Protein PrP(90-231). <i>Journal of Biological Chemistry</i> , 1997, 272, 27517-27520.	3.4	239
31	Fv structure of monoclonal antibody II-481 against herpes simplex virus Fc gamma-binding glycoprotein gE contains immunodominant complementarity determining region epitopes that react with human immunoglobulin M rheumatoid factors. <i>Journal of Experimental Medicine</i> , 1994, 180, 1873-1888.	8.5	5
32	Analysis of Proteinase Specificity by Studies of Peptide Substrates: The Use of UV and Fluorescence Spectroscopy to Quantitate Rates of Enzymatic Cleavage. , 1994, 36, 225-244.		21
33	Hepatitis A virus 3C proteinase substrate specificity. <i>Biochemistry</i> , 1992, 31, 7862-7869.	2.5	75