

Sabina Kädzierska-Mieszkowska

List of Publications by Year in descending order

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28
papers

655
citations

623734

14
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580821

25
g-index

28
all docs

28
docs citations

28
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	The Escherichia coli small heat-shock proteins IbpA and IbpB prevent the aggregation of endogenous proteins denatured in vivo during extreme heat shock. <i>Microbiology (United Kingdom)</i> , 2002, 148, 1757-1765.	1.8	90
2	The Amino-terminal Domain of ClpB Supports Binding to Strongly Aggregated Proteins. <i>Journal of Biological Chemistry</i> , 2005, 280, 34940-34945.	3.4	87
3	Structure and Function of the Middle Domain of ClpB from Escherichia coli. <i>Biochemistry</i> , 2003, 42, 14242-14248.	2.5	67
4	The Rz1 gene product of bacteriophage lambda is a lipoprotein localized in the outer membrane of Escherichia coli. <i>Gene</i> , 1996, 168, 1-8.	2.2	48
5	Synergistic Cooperation between Two ClpB Isoforms in Aggregate Reactivation. <i>Journal of Molecular Biology</i> , 2010, 396, 697-707.	4.2	42
6	Aggregate-Reactivation Activity of the Molecular Chaperone ClpB from Ehrlichia chaffeensis. <i>PLoS ONE</i> , 2013, 8, e62454.	2.5	37
7	The role of DnaK/DnaJ and GroEL/GroES systems in the removal of endogenous proteins aggregated by heat-shock from Escherichia coli cells. <i>FEBS Letters</i> , 1999, 446, 331-337.	2.8	34
8	Walker's threonine couples nucleotide occupancy with the chaperone activity of the AAA+ ATPase ClpB. <i>Protein Science</i> , 2009, 18, 287-293.	7.6	33
9	Expression of the Rz gene and the overlapping Rz1 reading frame present at the right end of the bacteriophage lambda genome. <i>Gene</i> , 1993, 129, 1-8.	2.2	29
10	Aggregation of heat-shock-denatured, endogenous proteins and distribution of the IbpA/B and Fda marker-proteins in Escherichia coli WT and grpE280 cells. <i>Microbiology (United Kingdom)</i> , 2004, 150, 247-259.	1.8	29
11	Seroprevalence study of leptospirosis in horses in northern Poland. <i>Veterinary Record</i> , 2013, 172, 269-269.	0.3	24
12	Characterization of the molecular chaperone ClpB from the pathogenic spirochaete Leptospira interrogans. <i>PLoS ONE</i> , 2017, 12, e0181118.	2.5	22
13	Interactions within the ClpB/DnaK bi-chaperone system from Escherichia coli. <i>Archives of Biochemistry and Biophysics</i> , 2005, 444, 61-65.	3.0	19
14	Bacteriophage λ Lysis Gene Product Modified and Inserted into Escherichia coli Outer Membrane: Rz1 Lipoprotein. <i>Microbial Drug Resistance</i> , 1996, 2, 147-153.	2.0	16
15	Isolation and Identification of Putative Protein Substrates of the AAA+ Molecular Chaperone ClpB from the Pathogenic Spirochaete Leptospira interrogans. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1234.	4.1	15
16	Mast cells in mastocytosis and allergy – Important player in metabolic and immunological homeostasis. <i>Advances in Medical Sciences</i> , 2019, 64, 124-130.	2.1	13
17	AAA+ Molecular Chaperone ClpB in Leptospira interrogans: Its Role and Significance in Leptospiral Virulence and Pathogenesis of Leptospirosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6645.	4.1	11
18	Immunoreactivity of the AAA+ chaperone ClpB from Leptospira interrogans with sera from Leptospira-infected animals. <i>BMC Microbiology</i> , 2016, 16, 151.	3.3	9

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19	Cooperation between two ClpB isoforms enhances the recovery of the recombinant β -galactosidase from inclusion bodies. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 596-600.	2.1	7
20	Role of the disaggregase ClpB in processing of proteins aggregated as inclusion bodies. <i>Archives of Biochemistry and Biophysics</i> , 2014, 555-556, 23-27.	3.0	5
21	Hsp100 Molecular Chaperone ClpB and Its Role in Virulence of Bacterial Pathogens. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5319.	4.1	5
22	Tumor Suppressors "HTRA Proteases and Interleukin-12" in Pediatric Asthma and Allergic Rhinitis Patients. <i>Medicina (Lithuania)</i> , 2020, 56, 298.	2.0	4
23	Title is missing!. <i>Journal of Fluorescence</i> , 2000, 10, 209-209.	2.5	3
24	Identification of σ^E -Dependent Promoter Upstream of <i>clpB</i> from the Pathogenic Spirochaete <i>Leptospira interrogans</i> by Applying an <i>E. coli</i> Two-Plasmid System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6325.	4.1	3
25	Immune response against HtrA proteases in children with cutaneous mastocytosis. <i>Acta Biochimica Polonica</i> , 2018, 65, 471-478.	0.5	2
26	The effect of some antibiotic-resistance-conferring plasmids on the removal of the heat-aggregated proteins from <i>Escherichia coli</i> cells. <i>FEMS Microbiology Letters</i> , 1999, 176, 279-284.	1.8	1
27	Comment on the paper by Isla et al. (2014). <i>Veterinary Microbiology</i> , 2015, 180, 167.	1.9	0
28	Letter to the Editor: "Placental HtrA3 Is Regulated by Oxygen Tension and Serum Levels Are Altered During Early Pregnancy in Women Destined to Develop Preeclampsia". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2065-2065.	3.6	0