

Katarzyna Pustelny

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

534
citations

840776

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888059

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all docs

19
docs citations

19
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Nanosensor Based on FRET within a Thermosome: Damage-Reporting Polymeric Materials. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5666-5669.	13.8	100
2	Electron Paramagnetic Resonance Oxygen Image Hypoxic Fraction Plus Radiation Dose Strongly Correlates With Tumor Cure in F5a Fibrosarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 542-549.	0.8	80
3	Interaction of regulators Mdm2 and Mdmx with transcription factors p53, p63 and p73. <i>Cell Cycle</i> , 2010, 9, 4584-4591.	2.6	64
4	On the Mechanism of Action of SJ-172550 in Inhibiting the Interaction of MDM4 and p53. <i>PLoS ONE</i> , 2012, 7, e37518.	2.5	49
5	Enzymatic Activity of the <i>Staphylococcus aureus</i> SplB Serine Protease is Induced by Substrates Containing the Sequence Trp-Glu-Leu-Gln. <i>Journal of Molecular Biology</i> , 2008, 379, 343-356.	4.2	43
6	Detection of mitochondrial dysfunction by EPR technique in mouse model of dilated cardiomyopathy. <i>Free Radical Biology and Medicine</i> , 2008, 45, 321-328.	2.9	40
7	Structural and functional characterization of SplA, an exclusively specific protease of <i>Staphylococcus aureus</i> . <i>Biochemical Journal</i> , 2009, 419, 555-564.	3.7	38
8	Staphylococcal SplB Serine Protease Utilizes a Novel Molecular Mechanism of Activation. <i>Journal of Biological Chemistry</i> , 2014, 289, 15544-15553.	3.4	17
9	Regulation of bacterial protease activity. <i>Cellular and Molecular Biology Letters</i> , 2008, 13, 212-29.	7.0	16
10	In vivo spin trapping of nitric oxide from animal tumors. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 16, 202-208.	2.7	14
11	Development and binding characteristics of phosphonate inhibitors of SplA protease from <i>Staphylococcus aureus</i> . <i>Protein Science</i> , 2014, 23, 179-189.	7.6	11
12	Evaluation of P1' substrate specificity of staphylococcal SplB protease.. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.5	11
13	DYRK1A Kinase Inhibitors Promote β -Cell Survival and Insulin Homeostasis. <i>Cells</i> , 2021, 10, 2263.	4.1	8
14	Structural Determinants of Substrate Specificity of SplF Protease from <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 2220.	4.1	6
15	Mechanism of MyD88S mediated signal termination. <i>Cell Communication and Signaling</i> , 2022, 20, 10.	6.5	6
16	Evaluation of P1' substrate specificity of staphylococcal SplB protease. <i>Acta Biochimica Polonica</i> , 2014, 61, 149-52.	0.5	6
17	Innentitelbild: Mechanical Nanosensor Based on FRET within a Thermosome: Damage-Reporting Polymeric Materials (<i>Angew. Chem.</i> 31/2009). <i>Angewandte Chemie</i> , 2009, 121, 5664-5664.	2.0	0
18	Inside Cover: Mechanical Nanosensor Based on FRET within a Thermosome: Damage-Reporting Polymeric Materials (<i>Angew. Chem. Int. Ed.</i> 31/2009). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5556-5556.	13.8	0