

Paulina Czaplewska

List of Publications by Year in descending order

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papers

466
citations

623734

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794594

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39
all docs

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docs citations

39
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Ochrobactrum quorumnocens sp. nov., a quorum quenching bacterium from the potato rhizosphere, and comparative genome analysis with related type strains. PLoS ONE, 2019, 14, e0210874.	2.5	31
2	Oxygen Availability Influences Expression of Dickeya solani Genes Associated With Virulence in Potato (Solanum tuberosum L.) and Chicory (Cichorium intybus L.). Frontiers in Plant Science, 2018, 9, 374.	3.6	30
3	Governing the monomer-dimer ratio of human cystatin c by single amino acid substitution in the hinge region.. Acta Biochimica Polonica, 2009, 56, .	0.5	30
4	Qualitative and Quantitative Analysis of Proteome and Peptidome of Human Follicular Fluid Using Multiple Samples from Single Donor with LC-MS and SWATH Methodology. Journal of Proteome Research, 2017, 16, 3053-3067.	3.7	26
5	The role of the Val57 amino acid residue in the hinge loop of the human cystatin C. Conformational studies of the beta2-beta3 segments of wild-type human cystatin C and its mutants. Biopolymers, 2009, 91, 373-383.	2.4	24
6	Influence of point mutations on the stability, dimerization, and oligomerization of human cystatin C and its L68Q variant. Frontiers in Molecular Neuroscience, 2012, 5, 82.	2.9	24
7	Anti-Candida albicans effect of the protein-carbohydrate fraction obtained from the coelomic fluid of earthworm Dendrobaena veneta. PLoS ONE, 2019, 14, e0212869.	2.5	24
8	Epitope structure and binding affinity of single chain llama anti-amyloid antibodies revealed by proteolytic excision affinity-mass spectrometry. Journal of Molecular Recognition, 2013, 26, 1-9.	2.1	22
9	Synthesis, Chemical Characterization and Multiscale Biological Evaluation of a Dimeric-cRGD Peptide for Targeted Imaging of $\alpha_5\beta_3$ Integrin Activity. Scientific Reports, 2017, 7, 3185.	3.3	18
10	Human follicular fluid proteomic and peptidomic composition quantitative studies by SWATH-MS methodology. Applicability of high pH RP-HPLC fractionation. Journal of Proteomics, 2019, 191, 131-142.	2.4	18
11	Application of amide hydrogen/deuterium exchange mass spectrometry for epitope mapping in human cystatin C. Amino Acids, 2016, 48, 2809-2820.	2.7	17
12	Interaction of serum amyloid A with human cystatin C—assessment of amino acid residues crucial for hCC-SAA formation (part II). Journal of Molecular Recognition, 2013, 26, 415-425.	2.1	16
13	Interaction of serum amyloid A with human cystatin C—identification of binding sites. Journal of Molecular Recognition, 2012, 25, 513-524.	2.1	15
14	Identification of the epitope for anti-cystatin C antibody. Journal of Molecular Recognition, 2011, 24, 687-699.	2.1	14
15	Candida albicans cell wall as a target of action for the protein-carbohydrate fraction from coelomic fluid of Dendrobaena veneta. Scientific Reports, 2020, 10, 16352.	3.3	14
16	Genome-Wide Identification of Dickeya solani Transcriptional Units Up-Regulated in Response to Plant Tissues From a Crop-Host Solanum tuberosum and a Weed-Host Solanum dulcamara. Frontiers in Plant Science, 2020, 11, 580330.	3.6	13
17	Governing the monomer-dimer ratio of human cystatin c by single amino acid substitution in the hinge region. Acta Biochimica Polonica, 2009, 56, 455-63.	0.5	13
18	Resistance of Dickeya solani strain IPO 2222 to lytic bacteriophage ϕ D5 results in fitness tradeoffs for the bacterium during infection. Scientific Reports, 2022, 12, .	3.3	12

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19	Lon Protease Is Important for Growth under Stressful Conditions and Pathogenicity of the Phytopathogen, <i>Bacterium Dickeya solani</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 3687.	4.1	10
20	The Arctic mutation alters helix length and type in the 11â€“28 Î²-amyloid peptide monomerâ€”CD, NMR and MD studies in an SDS micelle. <i>Journal of Structural Biology</i> , 2008, 164, 199-209.	2.8	9
21	<i>Sida hermaphrodita</i> seeds as the source of anti - <i>Candida albicans</i> activity. <i>Scientific Reports</i> , 2019, 9, 12233.	3.3	9
22	Membrane Vesicles of <i>Pectobacterium</i> as an Effective Protein Secretion System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12574.	4.1	9
23	Characteristics of C-terminal, Î²-amyloid peptide binding fragment of neuroprotective protease inhibitor, cystatin C. <i>Journal of Molecular Recognition</i> , 2017, 30, e2581.	2.1	8
24	Metabolic, structural, and proteomic changes in <i>Candida albicans</i> cells induced by the protein-carbohydrate fraction of <i>Dendrobaena veneta</i> coelomic fluid. <i>Scientific Reports</i> , 2021, 11, 16711.	3.3	8
25	DMPC Phospholipid Bilayer as a Potential Interface for Human Cystatin C Oligomerization: Analysis of Protein-Liposome Interactions Using NMR Spectroscopy. <i>Membranes</i> , 2021, 11, 13.	3.0	8
26	Structural studies of the C-terminal 19-peptide of serum amyloid A and its Proâ†’Ala variants interacting with human cystatin C. <i>Journal of Molecular Recognition</i> , 2015, 28, 413-426.	2.1	7
27	<i>Pectobacterium parmentieri</i> SCC 3193 Mutants with Altered Synthesis of Cell Surface Polysaccharides Are Resistant to N4-Like Lytic Bacteriophage Î•A38 (vB_Ppp_A38) but Express Decreased Virulence in Potato (<i>Solanum tuberosum</i> L.) Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7346.	4.1	7
28	Epitope location for two monoclonal antibodies against human cystatin C, representing opposite aggregation inhibitory properties. <i>Amino Acids</i> , 2016, 48, 1717-1729.	2.7	6
29	Compatibility of Distinct Label-Free Proteomic Workflows in Absolute Quantification of Proteins Linked to the Oocyte Quality in Human Follicular Fluid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7415.	4.1	5
30	Trial Proteomic Qualitative and Quantitative Analysis of the Protein Matrix of Submandibular Sialoliths. <i>Molecules</i> , 2021, 26, 6725.	3.8	5
31	The Influence of the Mixed DPC:SDS Micelle on the Structure and Oligomerization Process of the Human Cystatin C. <i>Membranes</i> , 2021, 11, 17.	3.0	4
32	Isolation and characterization of autoantibodies against human cystatin C. <i>Amino Acids</i> , 2016, 48, 2501-2518.	2.7	3
33	The identification of discontinuous epitope in the human cystatin C â€” Monoclonal antibody HCC3 complex. <i>Journal of Proteomics</i> , 2019, 191, 58-67.	2.4	3
34	Three Microbial Musketeers of the Seas: <i>Shewanella baltica</i> , <i>Aliivibrio fischeri</i> and <i>Vibrio harveyi</i> , and Their Adaptation to Different Salinity Probed by a Proteomic Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 619.	4.1	2
35	Copper binding by the cystatin C fragment. The role of histidine residues. <i>Polyhedron</i> , 2020, 192, 114824.	2.2	1
36	Identification and characterization of antibodies elicited by human cystatin C fragment. <i>Journal of Molecular Recognition</i> , 2018, 31, e2689.	2.1	0

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37	SWATH-MS for prospective identification of protein blood biomarkers of rtPA-associated intracranial hemorrhage in acute ischemic stroke: a pilot study. Scientific Reports, 2021, 11, 18765.	3.3	0