

Dominik Cysewski

List of Publications by Year in descending order

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37
papers

929
citations

516710

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501196

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43
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docs citations

43
times ranked

1727
citing authors

#	ARTICLE	IF	CITATIONS
1	Exonuclease hDIS3L2 specifies an exosome-independent 3'→5' degradation pathway of human cytoplasmic mRNA. <i>EMBO Journal</i> , 2013, 32, 1855-1868.	7.8	136
2	The non-canonical poly(A) polymerase FAM46C acts as an onco-suppressor in multiple myeloma. <i>Nature Communications</i> , 2017, 8, 619.	12.8	77
3	Dedicated surveillance mechanism controls G-quadruplex forming non-coding RNAs in human mitochondria. <i>Nature Communications</i> , 2018, 9, 2558.	12.8	67
4	Linear mtDNA fragments and unusual mtDNA rearrangements associated with pathological deficiency of MGME1 exonuclease. <i>Human Molecular Genetics</i> , 2014, 23, 6147-6162.	2.9	64
5	Mitochondrial protein biogenesis in the synapse is supported by local translation. <i>EMBO Reports</i> , 2020, 21, e48882.	4.5	63
6	Tunneling nanotube-mediated intercellular vesicle and protein transfer in the stroma-provided imatinib resistance in chronic myeloid leukemia cells. <i>Cell Death and Disease</i> , 2019, 10, 817.	6.3	59
7	Inhibition of proteasome rescues a pathogenic variant of respiratory chain assembly factor COA7. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	59
8	A short splicing isoform of HBS1L links the cytoplasmic exosome and SKI complexes in humans. <i>Nucleic Acids Research</i> , 2016, 45, gkw862.	14.5	40
9	hUTP24 is essential for processing of the human rRNA precursor at site A ₁ , but not at site A ₀ . <i>RNA Biology</i> , 2015, 12, 1010-1029.	3.1	24
10	Cytoplasmic polyadenylation by TENT5A is required for proper bone formation. <i>Cell Reports</i> , 2021, 35, 109015.	6.4	24
11	Distinct characteristics of multisystem inflammatory syndrome in children in Poland. <i>Scientific Reports</i> , 2021, 11, 23562.	3.3	24
12	Keap1 controls protein S-nitrosation and apoptosis-senescence switch in endothelial cells. <i>Redox Biology</i> , 2020, 28, 101304.	9.0	22
13	Quantitative proteomics revealed C6orf203/MTRES1 as a factor preventing stress-induced transcription deficiency in human mitochondria. <i>Nucleic Acids Research</i> , 2019, 47, 7502-7517.	14.5	21
14	ISGylation increases stability of numerous proteins including Stat1, which prevents premature termination of immune response in LPS-stimulated microglia. <i>Neurochemistry International</i> , 2018, 112, 227-233.	3.8	20
15	Identification of Protein Partners in Mycobacteria Using a Single-Step Affinity Purification Method. <i>PLoS ONE</i> , 2014, 9, e91380.	2.5	20
16	Overexpression of the Selective Autophagy Cargo Receptor NBR1 Modifies Plant Response to Sulfur Deficit. <i>Cells</i> , 2020, 9, 669.	4.1	18
17	A new strategy for gene targeting and functional proteomics using the DT40 cell line. <i>Nucleic Acids Research</i> , 2013, 41, e167-e167.	14.5	17
18	Nrf2 Sequesters Keap1 Preventing Podosome Disassembly: A Quintessential Duet Moonlights in Endothelium. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1709-1730.	5.4	16

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19	Keap1 governs ageing-induced protein aggregation in endothelial cells. <i>Redox Biology</i> , 2020, 34, 101572.	9.0	16
20	Similar but Not Identicalâ€™ Binding Properties of LSU (Response to Low Sulfur) Proteins From <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 1246.	3.6	15
21	Controlling the mitochondrial antisense â€™ role of the SUV3-PNPase complex and its co-factor GRSF1 in mitochondrial RNA surveillance. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1516452.	0.7	14
22	Synergy between the alteration in the N-terminal region of butyrylcholinesterase K variant and apolipoprotein E4 in late-onset Alzheimerâ€™s disease. <i>Scientific Reports</i> , 2019, 9, 5223.	3.3	14
23	HaDeX: an R package and web-server for analysis of data from hydrogenâ€™ deuterium exchange mass spectrometry experiments. <i>Bioinformatics</i> , 2020, 36, 4516-4518.	4.1	13
24	4-1BBLâ€™ containing leukemic extracellular vesicles promote immunosuppressive effector regulatory T cells. <i>Blood Advances</i> , 2022, 6, 1879-1894.	5.2	13
25	Functional analysis and cryo-electron microscopy of <i>Campylobacter jejuni</i> serine protease HtrA. <i>Gut Microbes</i> , 2020, 12, 1810532.	9.8	12
26	Effects of Graphene Oxide Nanofilm and Chicken Embryo Muscle Extract on Muscle Progenitor Cell Differentiation and Contraction. <i>Molecules</i> , 2020, 25, 1991.	3.8	11
27	A heterotypic assembly mechanism regulates <i>CHIP E3</i> ligase activity. <i>EMBO Journal</i> , 2022, 41, .	7.8	9
28	Butyrylcholinesteraseâ€™ Protein Interactions in Human Serum. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10662.	4.1	8
29	Human dihydrofolate reductase is a substrate of protein kinase CK2 \pm . <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 368-373.	2.1	6
30	Proteome-Wide Analysis of Protein Lysine <i>N</i> -Homocysteinylation in <i>Saccharomyces cerevisiae</i> . <i>Journal of Proteome Research</i> , 2021, 20, 2458-2476.	3.7	4
31	Mechanisms of Resistance to Photodynamic Therapy (PDT) in Vulvar Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4117.	4.1	4
32	Identification of glycosylated and acetylated lysine residues in human α 2-antiplasmin. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 19-23.	2.1	3
33	Diamond Nanofilm Normalizes Proliferation and Metabolism in Liver Cancer Cells. <i>Nanotechnology, Science and Applications</i> , 2021, Volume 14, 115-137.	4.6	3
34	Lipid droplets in skeletal muscle during grass snake (<i>Natrix natrix</i> L.) development. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159086.	2.4	3
35	Mass-spectrometric identification of oxidative modifications in plasma-purified plasminogen: Association with hypofibrinolysis in patients with acute pulmonary embolism. <i>Biochemical and Biophysical Research Communications</i> , 2022, 621, 53-58.	2.1	3
36	Osteopontinâ€™ A Potential Biomarker for IgA Nephropathy: Machine Learning Application. <i>Biomedicines</i> , 2022, 10, 734.	3.2	1

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37	P0489URINARY PROTEOMIC MARKERS OF MEMBRANOUS NEPHROPATHY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0