

# Lars Hagen

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

528  
citations

840776

11  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle-specific UNG2 phosphorylations regulate protein turnover, activity and association with RPA. <i>EMBO Journal</i> , 2008, 27, 51-61.	7.8	115
2	Potential Antiviral Options against SARS-CoV-2 Infection. <i>Viruses</i> , 2020, 12, 642.	3.3	92
3	Protein Phosphatase 2A Holoenzyme Is Targeted to Peroxisomes by Piggybacking and Positively Affects Peroxisomal $\beta$ -Oxidation. <i>Plant Physiology</i> , 2015, 167, 493-506.	4.8	51
4	Genomic uracil and human disease. <i>Experimental Cell Research</i> , 2006, 312, 2666-2672.	2.6	37
5	Antibody cross-linking and target elution protocols used for immunoprecipitation significantly modulate signal-to noise ratio in downstream 2D-PAGE analysis. <i>Proteome Science</i> , 2011, 9, 45.	1.7	27
6	Exercise training reverses cancer-induced oxidative stress and decrease in muscle COPS2/TRIP15/ALIEN. <i>Molecular Metabolism</i> , 2020, 39, 101012.	6.5	25
7	Uracil-DNA glycosylase UNG1 isoform variant supports class switch recombination and repairs nuclear genomic uracil. <i>Nucleic Acids Research</i> , 2019, 47, 4569-4585.	14.5	20
8	Photodynamic therapy with hexyl aminolevulinic acid induces carbonylation, posttranslational modifications and changed expression of proteins in cell survival and cell death pathways. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1137.	2.9	18
9	Differential regulation of cysteine oxidative post-translational modifications in high and low aerobic capacity. <i>Scientific Reports</i> , 2018, 8, 17772.	3.3	18
10	Enhanced Efficacy of Bleomycin in Bladder Cancer Cells by Photochemical Internalization. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	14
11	A targeted mass spectrometry immunoassay to quantify osteopontin in fresh-frozen breast tumors and adjacent normal breast tissues. <i>Journal of Proteomics</i> , 2019, 208, 103469.	2.4	14
12	ALKBH3 partner ASCC3 mediates P-body formation and selective clearance of MMS-induced 1-methyladenosine and 3-methylcytosine from mRNA. <i>Journal of Translational Medicine</i> , 2021, 19, 287.	4.4	13
13	An optimized MALDI MSI protocol for spatial detection of tryptic peptides in fresh frozen prostate tissue. <i>Proteomics</i> , 2022, 22, e2100223.	2.2	13
14	Studies of the photosensitizer disulfonated meso-tetraphenyl chlorin in an orthotopic rat bladder tumor model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 58-66.	2.6	10
15	HDACi mediate UNG2 depletion, dysregulated genomic uracil and altered expression of oncoproteins and tumor suppressors in B- and T-cell lines. <i>Journal of Translational Medicine</i> , 2020, 18, 159.	4.4	10
16	RPA2 winged-helix domain facilitates UNG-mediated removal of uracil from ssDNA; implications for repair of mutagenic uracil at the replication fork. <i>Nucleic Acids Research</i> , 2021, 49, 3948-3966.	14.5	10
17	Cancer-induced muscle atrophy is determined by intrinsic muscle oxidative capacity. <i>FASEB Journal</i> , 2021, 35, e21714.	0.5	10
18	Psoriasis pathogenesis: Pso p27 is generated from SCCA1 with chymase. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 734-738.	3.8	9

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19	Photodynamic treatment with hexyl-aminolevulinate mediates reversible thiol oxidation in core oxidative stress signaling proteins. <i>Molecular BioSystems</i> , 2016, 12, 796-805.	2.9	8
20	Psoriasis pathogenesis – Pso p27 constitutes a compact structure forming large aggregates. <i>Biochemistry and Biophysics Reports</i> , 2015, 2, 132-136.	1.3	4
21	UDP-glucose dehydrogenase expression is upregulated following EMT and differentially affects intracellular glycerophosphocholine and acetylaspartate levels in breast mesenchymal cell lines. <i>Molecular Oncology</i> , 2022, 16, 1816-1840.	4.6	4
22	Off-target responses in the HeLa proteome subsequent to transient plasmid-mediated transfection. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 84-90.	2.3	3
23	Complex alternative splicing of human Endonuclease V mRNA, but evidence for only a single protein isoform. <i>PLoS ONE</i> , 2019, 14, e0225081.	2.5	3