

Henrik J Johansson

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

5,210
citations

147566

31
h-index

168136

53
g-index

62
all docs

62
docs citations

62
times ranked

9337
citing authors

#	ARTICLE	IF	CITATIONS
1	Cells release subpopulations of exosomes with distinct molecular and biological properties. <i>Scientific Reports</i> , 2016, 6, 22519.	1.6	728
2	Ultrafiltration with size-exclusion liquid chromatography for high yield isolation of extracellular vesicles preserving intact biophysical and functional properties. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 879-883.	1.7	487
3	Comprehensive Proteomic Analysis of Mesenchymal Stem Cell Exosomes Reveals Modulation of Angiogenesis via Nuclear Factor-KappaB Signaling. <i>Stem Cells</i> , 2016, 34, 601-613.	1.4	407
4	Delivery of short interfering RNA using endosomolytic cell-penetrating peptides. <i>FASEB Journal</i> , 2007, 21, 2664-2671.	0.2	293
5	Design of a peptide-based vector, PepFect6, for efficient delivery of siRNA in cell culture and systemically in vivo. <i>Nucleic Acids Research</i> , 2011, 39, 3972-3987.	6.5	262
6	HiRIEF LC-MS enables deep proteome coverage and unbiased proteogenomics. <i>Nature Methods</i> , 2014, 11, 59-62.	9.0	222
7	Cargo-dependent cytotoxicity and delivery efficacy of cell-penetrating peptides: a comparative study. <i>Biochemical Journal</i> , 2007, 407, 285-292.	1.7	217
8	A stearylated CPP for delivery of splice correcting oligonucleotides using a non-covalent co-incubation strategy. <i>Journal of Controlled Release</i> , 2009, 134, 221-227.	4.8	163
9	Distinct Uptake Routes of Cell-Penetrating Peptide Conjugates. <i>Bioconjugate Chemistry</i> , 2008, 19, 2535-2542.	1.8	159
10	Breast cancer quantitative proteome and proteogenomic landscape. <i>Nature Communications</i> , 2019, 10, 1600.	5.8	152
11	A Novel Cell-penetrating Peptide, M918, for Efficient Delivery of Proteins and Peptide Nucleic Acids. <i>Molecular Therapy</i> , 2007, 15, 1820-1826.	3.7	148
12	In Vivo Effects of Mesenchymal Stromal Cells in Two Patients With Severe Acute Respiratory Distress Syndrome. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1199-1213.	1.6	131
13	Serum-free culture alters the quantity and protein composition of neuroblastoma-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26883.	5.5	131
14	DEqMS: A Method for Accurate Variance Estimation in Differential Protein Expression Analysis. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1047-1057.	2.5	127
15	Induction of splice correction by cell-penetrating peptide nucleic acids. <i>Journal of Gene Medicine</i> , 2006, 8, 1262-1273.	1.4	120
16	Genomic Insights into the Atopic Eczema-Associated Skin Commensal Yeast <i>Malassezia sympodialis</i> . <i>MBio</i> , 2013, 4, e00572-12.	1.8	118
17	Heterogeneity and interplay of the extracellular vesicle small RNA transcriptome and proteome. <i>Scientific Reports</i> , 2018, 8, 10813.	1.6	118
18	Discovery of coding regions in the human genome by integrated proteogenomics analysis workflow. <i>Nature Communications</i> , 2018, 9, 903.	5.8	108

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19	Characterization of a Novel Cytotoxic Cell-penetrating Peptide Derived From p14ARF Protein. <i>Molecular Therapy</i> , 2008, 16, 115-123.	3.7	99
20	TP10, a delivery vector for decoy oligonucleotides targeting the Myc protein. <i>Journal of Controlled Release</i> , 2005, 110, 189-201.	4.8	64
21	Studying the uptake of cell-penetrating peptides. <i>Nature Protocols</i> , 2006, 1, 1001-1005.	5.5	64
22	Extracellular nanovesicles released from the commensal yeast <i>Malassezia sympodialis</i> are enriched in allergens and interact with cells in human skin. <i>Scientific Reports</i> , 2018, 8, 9182.	1.6	59
23	Retinoic acid receptor alpha is associated with tamoxifen resistance in breast cancer. <i>Nature Communications</i> , 2013, 4, 2175.	5.8	53
24	Defining, Comparing, and Improving iTRAQ Quantification in Mass Spectrometry Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2021-2031.	2.5	53
25	MYCN-enhanced Oxidative and Glycolytic Metabolism Reveals Vulnerabilities for Targeting Neuroblastoma. <i>IScience</i> , 2019, 21, 188-204.	1.9	50
26	c-Jun Supports Ribosomal RNA Processing and Nucleolar Localization of RNA Helicase DDX21. <i>Journal of Biological Chemistry</i> , 2008, 283, 7046-7053.	1.6	46
27	MYCN-amplified neuroblastoma maintains an aggressive and undifferentiated phenotype by deregulation of estrogen and NGF signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1229-E1238.	3.3	46
28	Proteome Screening of Pleural Effusions Identifies Galectin 1 as a Diagnostic Biomarker and Highlights Several Prognostic Biomarkers for Malignant Mesothelioma. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 701-715.	2.5	42
29	Multi-level omics analysis in a murine model of dystrophin loss and therapeutic restoration. <i>Human Molecular Genetics</i> , 2015, 24, 6756-6768.	1.4	42
30	Considerations and Implications in the Purification of Extracellular Vesicles – A Cautionary Tale. <i>Frontiers in Neuroscience</i> , 2019, 13, 1067.	1.4	39
31	Proteogenomics of non-small cell lung cancer reveals molecular subtypes associated with specific therapeutic targets and immune-evasion mechanisms. <i>Nature Cancer</i> , 2021, 2, 1224-1242.	5.7	37
32	Reprogrammed transsulfuration promotes basal-like breast tumor progression via realigning cellular cysteine persulfidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	36
33	Combined transcriptome and proteome profiling of the pancreatic β -cell response to palmitate unveils key pathways of β -cell lipotoxicity. <i>BMC Genomics</i> , 2020, 21, 590.	1.2	35
34	Splice-switching efficiency and specificity for oligonucleotides with locked nucleic acid monomers. <i>Biochemical Journal</i> , 2008, 412, 307-313.	1.7	31
35	Proteomics profiling identify CAPS as a potential predictive marker of tamoxifen resistance in estrogen receptor positive breast cancer. <i>Clinical Proteomics</i> , 2015, 12, 8.	1.1	31
36	Enhanced Information Output From Shotgun Proteomics Data by Protein Quantification and Peptide Quality Control (PQPQ). <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.010264.	2.5	28

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37	Immunoproteomics Using Polyclonal Antibodies and Stable Isotope ¹⁵ N-labeled Affinity-purified Recombinant Proteins. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1611-1624.	2.5	27
38	Mutation-independent Proteomic Signatures of Pathological Progression in Murine Models of Duchenne Muscular Dystrophy. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 2047-2068.	2.5	25
39	Cholesterol prevents interaction of the cell-penetrating peptide transportan with model lipid membranes. <i>Journal of Peptide Science</i> , 2008, 14, 1303-1308.	0.8	23
40	Time-resolved transcriptome and proteome landscape of human regulatory T cell (Treg) differentiation reveals novel regulators of FOXP3. <i>BMC Biology</i> , 2018, 16, 47.	1.7	23
41	Identification of the PAK4 interactome reveals PAK4 phosphorylation of N-WASP and promotion of Arp2/3-dependent actin polymerization. <i>Oncotarget</i> , 2017, 8, 77061-77074.	0.8	23
42	Mimicry of Protein Function with Cell-Penetrating Peptides. <i>Methods in Molecular Biology</i> , 2011, 683, 233-247.	0.4	19
43	Thapsigargin down-regulates protein levels of GRP78/BiP in INS ^{1E} cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1635-1644.	1.2	19
44	Differentially Expressed Proteins in Malignant and Benign Adrenocortical Tumors. <i>PLoS ONE</i> , 2014, 9, e87951.	1.1	18
45	Selectivity analysis of single binder assays used in plasma protein profiling. <i>Proteomics</i> , 2013, 13, 3406-3410.	1.3	15
46	PTEN and DNA-PK determine sensitivity and recovery in response to WEE1 inhibition in human breast cancer. <i>ELife</i> , 2020, 9, .	2.8	15
47	Female mice lacking Pald1 exhibit endothelial cell apoptosis and emphysema. <i>Scientific Reports</i> , 2017, 7, 15453.	1.6	12
48	Immediate Adaptation Analysis Implicates BCL6 as an EGFR-TKI Combination Therapy Target in NSCLC. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 928-943.	2.5	9
49	Investigating the Applicability of Antibodies Generated within the Human Protein Atlas as Capture Agents in Immunoenrichment Coupled to Mass Spectrometry. <i>Journal of Proteome Research</i> , 2014, 13, 4424-4435.	1.8	7
50	Penicillin-binding protein 5 can form a homo-oligomeric complex in the inner membrane of <i>Escherichia coli</i> . <i>Protein Science</i> , 2011, 20, 1520-1529.	3.1	5
51	Correcting for Naturally Occurring Mass Isotopologue Abundances in Stable-Isotope Tracing Experiments with PolyMID. <i>Metabolites</i> , 2021, 11, 310.	1.3	3
52	Fine Tuning of Phosphorothioate Inclusion in 2 [′] -O-Methyl Oligonucleotides Contributes to Specific Cell Targeting for Splice-Switching Modulation. <i>Frontiers in Physiology</i> , 2021, 12, 689179.	1.3	0
53	Abstract 4956: Proteomics-based characterization of pathways involved in tamoxifen resistance in breast cancer cells. , 2010, , .		0
54	Abstract 3881: Breast cancer proteogenomics landscape defines subtype specific protein level regulations and reveals proteins coded by pseudogenic loci. , 2016, , .		0

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55	Abstract 2371: FBXL12 modulates Fanconi anaemia-BRCA signaling under conditions of oncogene-induced replication stress. , 2020, , .		0