Melinda Rezeli

List of Publications by Year
in descending order

59	1,143	430754 18	477173 29
papers	citations	h-index	g-index

61	61	61	2116
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Limited Tumor Tissue Drug Penetration Contributes to Primary Resistance against Angiogenesis Inhibitors. Theranostics, 2017, 7, 400-412.	4.6	71
2	Molecular profiles of small cell lung cancer subtypes: Therapeutic implications. Molecular Therapy - Oncolytics, 2021, 20, 470-483.	2.0	64
3	Developments in biobanking workflow standardization providing sample integrity and stability. Journal of Proteomics, 2013, 95, 38-45.	1.2	56
4	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. Journal of Proteome Research, 2015, 14, 3415-3431.	1.8	53
5	Human iPSC-Derived Hippocampal Spheroids: An Innovative Tool for Stratifying Alzheimer Disease Patient-Specific Cellular Phenotypes and Developing Therapies. Stem Cell Reports, 2020, 15, 256-273.	2.3	49
6	Proteomic signatures of brain regions affected by tau pathology in early and late stages of Alzheimer's disease. Neurobiology of Disease, 2019, 130, 104509.	2.1	46
7	Proteomic profiling of extracellular vesicles reveals additional diagnostic biomarkers for myocardial infarction compared to plasma alone. Scientific Reports, 2019, 9, 8991.	1.6	44
8	Identification of a Novel Proteoform of Prostate Specific Antigen (SNP-L132I) in Clinical Samples by Multiple Reaction Monitoring. Molecular and Cellular Proteomics, 2013, 12, 2761-2773.	2.5	40
9	Proteomic analyses identify prognostic biomarkers for pancreatic ductal adenocarcinoma. Oncotarget, 2018, 9, 9789-9807.	0.8	38
10	Quantification of total apolipoprotein E and its specific isoforms in cerebrospinal fluid and blood in Alzheimerâ€™s disease and other neurodegenerative diseases. EuPA Open Proteomics, 2015, 8, 137-143.	2.5	34
11	Development of an MRM assay panel with application to biobank samples from patients with myocardial infarction. Journal of Proteomics, 2013, 87, 16-25.	1.2	33
12	Clinical protein science in translational medicine targeting malignant melanoma. Cell Biology and Toxicology, 2019, 35, 293-332.	2.4	33
13	Integrated Chromosome 19 Transcriptomic and Proteomic Data Sets Derived from Glioma Cancer Stem-Cell Lines. Journal of Proteome Research, 2014, 13, 191-199.	1.8	27
14	Correlation of histopathologic characteristics to protein expression and function in malignant melanoma. PLoS ONE, 2017, 12, e0176167.	1.1	27
15	Expression patterns and prognostic relevance of subtypeâ€specific transcription factors in surgically resected smallâ€cell lung cancer: an international multicenter study. Journal of Pathology, 2022, 257, 674-686.	2.1	26
16	A Critical Evaluation of Inflammatory Markers in Huntington's Disease Plasma. Journal of Huntington's Disease, 2013, 2, 125-134.	0.9	25
17	Systematic Identification of Single Amino Acid Variants in Glioma Stem-Cell-Derived Chromosome 19 Proteins. Journal of Proteome Research, 2015, 14, 778-786.	1.8	22
18	Proteomic Workflows for High-Quality Quantitative Proteome and Post-Translational Modification Analysis of Clinically Relevant Samples from Formalin-Fixed Paraffin-Embedded Archives. Journal of Proteome Research, 2021, 20, 1027-1039.	1.8	20

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19	The Human Melanoma Proteome Atlasâ€"Complementing the melanoma transcriptome. Clinical and Translational Medicine, 2021, 11, e451.	1.7	20
20	Analysis of Alpha-Synuclein in Malignant Melanoma â€“ Development of a SRM Quantification Assay. PLoS ONE, 2014, 9, e110804.	1.1	20
21	A Protein Deep Sequencing Evaluation of Metastatic Melanoma Tissues. PLoS ONE, 2015, 10, e0123661.	1.1	19
22	Distinct subcellular autophagy impairments in induced neurons from patients with Huntington's disease. Brain, 2022, 145, 3035-3057.	3.7	19
23	Evaluation of Drug Exposure and Metabolism in Locust and Zebrafish Brains Using Mass Spectrometry Imaging. ACS Chemical Neuroscience, 2018, 9, 1994-2000.	1.7	18
24	Assessing Automated Sample Preparation Technologies for High-Throughput Proteomics of Frozen Well Characterized Tissues from Swedish Biobanks. Journal of Proteome Research, 2019, 18, 548-556.	1.8	18
25	Isotope labeled internal standards (ILIS) as a basis for quality control in clinical studies using plasma samples. Journal of Proteomics, 2010, 73, 1219-1229.	1.2	17
26	Chromosome 19 Annotations with Disease Speciation: A First Report from the Global Research Consortium. Journal of Proteome Research, 2013, 12, 135-150.	1.8	16
27	The Hidden Story of Heterogeneous B-raf V600E Mutation Quantitative Protein Expression in Metastatic Melanomaâ€"Association with Clinical Outcome and Tumor Phenotypes. Cancers, 2019, 11, 1981.	1.7	16
28	MRM assay for quantitation of complement components in human blood plasma â€" a feasibility study on multiple sclerosis. Journal of Proteomics, 2011, 75, 211-220.	1.2	15
29	Automated phosphopeptide enrichment from minute quantities of frozen malignant melanoma tissue. PLoS ONE, 2018, 13, e0208562.	1.1	15
30	Challenging the heterogeneity of disease presentation in malignant melanomaâ€"impact on patient treatment. Cell Biology and Toxicology, 2019, 35, 1-14.	2.4	15
31	Differences in biomarker concentrations and predictions of long-term outcome in patients with ST-elevation and non-ST-elevation myocardial infarction. Clinical Biochemistry, 2021, 98, 17-23.	0.8	15
32	Moving towards high density clinical signature studies with a human proteome catalogue developing multiplexing mass spectrometry assay panels. Journal of Clinical Bioinformatics, 2011, 1, 7.	1.2	14
33	The landscape of small cell lung cancer metastases: Organ specificity and timing. Thoracic Cancer, 2021, 12, 914-923.	0.8	14
34	The human melanoma proteome atlasâ€"Defining the molecular pathology. Clinical and Translational Medicine, 2021, 11, e473.	1.7	14
35	Large Scale Identification of Variant Proteins in Glioma Stem Cells. ACS Chemical Neuroscience, 2018, 9, 73-79.	1.7	12
36	Sex-differences in circulating biomarkers during acute myocardial infarction: An analysis from the SWEDEHEART registry. PLoS ONE, 2021, 16, e0249830.	1.1	12

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37	Insights into the changes in the proteome of Alzheimer disease elucidated by a meta-analysis. Scientific Data, 2021, 8, 312.	2.4	12
38	Identification and Validation of VEGFR2 Kinase as a Target of Voacangine by a Systematic Combination of DARTS and MSI. Biomolecules, 2020, 10, 508.	1.8	11
39	Quantitation of 87 Proteins by nLC-MRM/MS in Human Plasma: Workflow for Large-Scale Analysis of Biobank Samples. Journal of Proteome Research, 2017, 16, 3242-3254.	1.8	10
40	A multicentric study to evaluate the use of relative retention times in targeted proteomics. Journal of Proteomics, 2017, 152, 138-149.	1.2	9
41	Endogenous expression mapping of malignant melanoma by mass spectrometry imaging. Clinical and Translational Medicine, 2018, 7, 22.	1.7	9
42	Novel functional proteins coded by the human genome discovered in metastases of melanoma patients. Cell Biology and Toxicology, 2020, 36, 261-272.	2.4	9
43	Clusterwise Peak Detection and Filtering Based on Spatial Distribution To Efficiently Mine Mass Spectrometry Imaging Data. Analytical Chemistry, 2019, 91, 11888-11896.	3.2	8
44	Visualisation of H2O2 penetration through skin indicates importance to develop pathway-specific epidermal sensing. Mikrochimica Acta, 2020, 187, 656.	2.5	8
45	Non-Invasive, Topical Sampling of Potential, Low-Molecular Weight, Skin Cancer Biomarkers: A Study on Healthy Volunteers. Analytical Chemistry, 2022, 94, 5856-5865.	3.2	8
46	MSIWarp: A General Approach to Mass Alignment in Mass Spectrometry Imaging. Analytical Chemistry, 2020, 92, 16138-16148.	3.2	7
47	Proteomic analysis enables distinction of earlyâ€•versus advancedâ€•stage lung adenocarcinomas. Clinical and Translational Medicine, 2020, 10, e106.	1.7	7
48	Non-invasive skin sampling of tryptophan/kynurenine ratio in vitro towards a skin cancer biomarker. Scientific Reports, 2021, 11, 678.	1.6	7
49	Predicting outcome in acute myocardial infarction: an analysis investigating 175 circulating biomarkers. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 806-812.	0.4	7
50	Biology/Disease-Driven Initiative on Protein-Aggregation Diseases of the Human Proteome Project: Goals and Progress to Date. Journal of Proteome Research, 2018, 17, 4072-4084.	1.8	5
51	Bone-Specific Metastasis Pattern of Advanced-Stage Lung Adenocarcinoma According to the Localization of the Primary Tumor. Pathology and Oncology Research, 2021, 27, 1609926.	0.9	5
52	The screening and evaluation of potential clinically significant HIV drug combinations against the SARS-CoV-2 virus. Informatics in Medicine Unlocked, 2021, 23, 100529.	1.9	5
53	Topological Dissection of Proteomic Changes Linked to the Limbic Stage of Alzheimerâ€™s Disease. Frontiers in Immunology, 2021, 12, 750665.	2.2	5
54	Amyloid-specific extraction using organic solvents. MethodsX, 2020, 7, 100770.	0.7	4

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55	An Observational Study on the Molecular Profiling of Primary Melanomas Reveals a Progression Dependence on Mitochondrial Activation. Cancers, 2021, 13, 6066.	1.7	4
56	Optimization of sample preparation for transporter protein quantification in tissues by LCâ€“MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 9-15.	1.4	2
57	Protein Expression in Metastatic Melanoma and the Link to Disease Presentation in a Range of Tumor Phenotypes. Cancers, 2020, 12, 767.	1.7	2
58	Standardization developments for large scale biobanks in smoking related diseases - a model system for blood sample processing and storage. Translational Respiratory Medicine, 2013, 1, 14.	3.8	1
59	Matrixâ€assisted laser desorption ionization â€mass spectrometry imaging of erlotinib reveals a limited tumor tissue distribution in a nonâ€smallâ€cell lung cancer mouse xenograft model. Clinical and Translational Medicine, 2021, 11, e481.	1.7	1