# Melinda Rezeli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9275599/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 59 papers | 1,143 citations | 489802 18 h-index | 536525 29 g-index |
| 61 all docs | 61 docs citations | 61 times ranked | 2287 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | Distinct subcellular autophagy impairments in induced neurons from patients with Huntington's disease. Brain, 2022, 145, 3035-3057. | 3.7 | 19 |
| 3 | 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 |
| 4 | 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 |
| 5 | Non-invasive skin sampling of tryptophan/kynurenine ratio in vitro towards a skin cancer biomarker. Scientific Reports, 2021, 11, 678. | 1.6 | 7 |
| 6 | The landscape of small cell lung cancer metastases: Organ specificity and timing. Thoracic Cancer, 2021, 12, 914-923. | 0.8 | 14 |
| 7 | Molecular profiles of small cell lung cancer subtypes: Therapeutic implications. Molecular Therapy - Oncolytics, 2021, 20, 470-483. | 2.0 | 64 |
| 8 | Sex-differences in circulating biomarkers during acute myocardial infarction: An analysis from the SWEDEHEART registry. PLoS ONE, 2021, 16, e0249830. | 1.1 | 12 |
| 9 | 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 |
| 10 | The human melanoma proteome atlasâ€"Defining the molecular pathology. Clinical and Translational Medicine, 2021, 11, e473. | 1.7 | 14 |
| 11 | The Human Melanoma Proteome Atlasâ€"Complementing the melanoma transcriptome. Clinical and Translational Medicine, 2021, 11, e451. | 1.7 | 20 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Topological Dissection of Proteomic Changes Linked to the Limbic Stage of Alzheimerâ€™s Disease. Frontiers in Immunology, 2021, 12, 750665. | 2.2 | 5 |
| 17 | Insights into the changes in the proteome of Alzheimer disease elucidated by a meta-analysis. Scientific Data, 2021, 8, 312. | 2.4 | 12 |
| 18 | An Observational Study on the Molecular Profiling of Primary Melanomas Reveals a Progression Dependence on Mitochondrial Activation. Cancers, 2021, 13, 6066. | 1.7 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Visualisation of H2O2 penetration through skin indicates importance to develop pathway-specific epidermal sensing. Mikrochimica Acta, 2020, 187, 656. | 2.5 | 8 |
| 21 | MSIWarp: A General Approach to Mass Alignment in Mass Spectrometry Imaging. Analytical Chemistry, 2020, 92, 16138-16148. | 3.2 | 7 |
| 22 | Proteomic analysis enables distinction of earlyâ€•versus advancedâ€stage lung adenocarcinomas. Clinical and Translational Medicine, 2020, 10, e106. | 1.7 | 7 |
| 23 | Amyloid-specific extraction using organic solvents. MethodsX, 2020, 7, 100770. | 0.7 | 4 |
| 24 | Protein Expression in Metastatic Melanoma and the Link to Disease Presentation in a Range of Tumor Phenotypes. Cancers, 2020, 12, 767. | 1.7 | 2 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Proteomic profiling of extracellular vesicles reveals additional diagnostic biomarkers for myocardial infarction compared to plasma alone. Scientific Reports, 2019, 9, 8991. | 1.6 | 44 |
| 30 | 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 |
| 31 | Clinical protein science in translational medicine targeting malignant melanoma. Cell Biology and Toxicology, 2019, 35, 293-332. | 2.4 | 33 |
| 32 | 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 |
| 33 | Challenging the heterogeneity of disease presentation in malignant melanomaâ€"impact on patient treatment. Cell Biology and Toxicology, 2019, 35, 1-14. | 2.4 | 15 |
| 34 | 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 |
| 35 | 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 |
| 36 | Large Scale Identification of Variant Proteins in Glioma Stem Cells. ACS Chemical Neuroscience, 2018, 9, 73-79. | 1.7 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Automated phosphopeptide enrichment from minute quantities of frozen malignant melanoma tissue. PLoS ONE, 2018, 13, e0208562. | 1.1 | 15 |
| 38 | Endogenous expression mapping of malignant melanoma by mass spectrometry imaging. Clinical and Translational Medicine, 2018, 7, 22. | 1.7 | 9 |
| 39 | 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 |
| 40 | Proteomic analyses identify prognostic biomarkers for pancreatic ductal adenocarcinoma. Oncotarget, 2018, 9, 9789-9807. | 0.8 | 38 |
| 41 | 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 |
| 42 | A multicentric study to evaluate the use of relative retention times in targeted proteomics. Journal of Proteomics, 2017, 152, 138-149. | 1.2 | 9 |
| 43 | Limited Tumor Tissue Drug Penetration Contributes to Primary Resistance against Angiogenesis Inhibitors. Theranostics, 2017, 7, 400-412. | 4.6 | 71 |
| 44 | Correlation of histopathologic characteristics to protein expression and function in malignant melanoma. PLoS ONE, 2017, 12, e0176167. | 1.1 | 27 |
| 45 | 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 |
| 46 | A Protein Deep Sequencing Evaluation of Metastatic Melanoma Tissues. PLoS ONE, 2015, 10, e0123661. | 1.1 | 19 |
| 47 | Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. Journal of Proteome Research, 2015, 14, 3415-3431. | 1.8 | 53 |
| 48 | 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 |
| 49 | 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 |
| 50 | Analysis of Alpha-Synuclein in Malignant Melanoma â€“ Development of a SRM Quantification Assay. PLoS ONE, 2014, 9, e110804. | 1.1 | 20 |
| 51 | Developments in biobanking workflow standardization providing sample integrity and stability. Journal of Proteomics, 2013, 95, 38-45. | 1.2 | 56 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | 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 |
| 56 | A Critical Evaluation of Inflammatory Markers in Huntington's Disease Plasma. Journal of Huntington's Disease, 2013, 2, 125-134. | 0.9 | 25 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |