

Maria Pernemalm

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,774
citations

377584

21
h-index

488211

31
g-index

36
all docs

36
docs citations

36
times ranked

3360
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput proteomics of breast cancer interstitial fluid: identification of tumor subtype-specific serologically relevant biomarkers. <i>Molecular Oncology</i> , 2021, 15, 429-461.	2.1	19
2	Molecular evaluation of five different isolation methods for extracellular vesicles reveals different clinical applicability and subcellular origin. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12128.	5.5	136
3	Evaluation of Spin Columns for Human Plasma Depletion to Facilitate MS-Based Proteomics Analysis of Plasma. <i>Journal of Proteome Research</i> , 2021, 20, 4610-4620.	1.8	24
4	Plasma proteome alterations by MAPK inhibitors in BRAF-mutated metastatic cutaneous melanoma. <i>Neoplasia</i> , 2021, 23, 783-791.	2.3	1
5	Advances and Utility of the Human Plasma Proteome. <i>Journal of Proteome Research</i> , 2021, 20, 5241-5263.	1.8	86
6	In-depth plasma proteomics reveals increase in circulating PD-1 during anti-PD-1 immunotherapy in patients with metastatic cutaneous melanoma. , 2020, 8, e000204.		35
7	Immunometabolic Network Interactions of the Kynurenine Pathway in Cutaneous Malignant Melanoma. <i>Frontiers in Oncology</i> , 2020, 10, 51.	1.3	5
8	Identification of a Biomarker Panel for Early Detection of Lung Cancer Patients. <i>Journal of Proteome Research</i> , 2019, 18, 3369-3382.	1.8	22
9	Early symptoms and sensations as predictors of lung cancer: a machine learning multivariate model. <i>Scientific Reports</i> , 2019, 9, 16504.	1.6	12
10	Ultrasensitive Immunoprofiling of Plasma Extracellular Vesicles Identifies Syndecan-1 as a Potential Tool for Minimally Invasive Diagnosis of Glioma. <i>Clinical Cancer Research</i> , 2019, 25, 3115-3127.	3.2	72
11	The viral protein corona directs viral pathogenesis and amyloid aggregation. <i>Nature Communications</i> , 2019, 10, 2331.	5.8	160
12	In-depth human plasma proteome analysis captures tissue proteins and transfer of protein variants across the placenta. <i>ELife</i> , 2019, 8, .	2.8	56
13	Silencing FLI or targeting CD13/ANPEP lead to dephosphorylation of EPHA2, a mediator of BRAF inhibitor resistance, and induce growth arrest or apoptosis in melanoma cells. <i>Cell Death and Disease</i> , 2017, 8, e3029-e3029.	2.7	35
14	Protein Z: A putative novel biomarker for early detection of ovarian cancer. <i>International Journal of Cancer</i> , 2016, 138, 2984-2992.	2.3	41
15	ERK and AKT phosphorylation status in lung cancer and emphysema using nanocapillary isoelectric focusing. <i>BMJ Open Respiratory Research</i> , 2016, 3, e000114.	1.2	17
16	Identifying and Assessing Interesting Subgroups in a Heterogeneous Population. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	3
17	Discovery and Validation of Predictive Biomarkers of Survival for Non-small Cell Lung Cancer Patients Undergoing Radical Radiotherapy: Two Proteins With Predictive Value. <i>EBioMedicine</i> , 2015, 2, 841-850.	2.7	24
18	Molecular histology of lung cancer: From targets to treatments. <i>Cancer Treatment Reviews</i> , 2015, 41, 361-375.	3.4	142

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19	Differential Protein Expression Profiles of Cyst Fluid from Papillary Thyroid Carcinoma and Benign Thyroid Lesions. PLoS ONE, 2015, 10, e0126472.	1.1	22
20	Proteomics Analysis Reveals Distinct Corona Composition on Magnetic Nanoparticles with Different Surface Coatings: Implications for Interactions with Primary Human Macrophages. PLoS ONE, 2015, 10, e0129008.	1.1	61
21	Mass spectrometry-based plasma proteomics: state of the art and future outlook. Expert Review of Proteomics, 2014, 11, 431-448.	1.3	58
22	The role of the tumor-microenvironment in lung cancer-metastasis and its relationship to potential therapeutic targets. Cancer Treatment Reviews, 2014, 40, 558-566.	3.4	350
23	Narrow-Range Peptide Isoelectric Focusing as Peptide Prefractionation Method Prior to Tandem Mass Spectrometry Analysis. Methods in Molecular Biology, 2013, 1023, 3-11.	0.4	1
24	Quantitative Proteomics Profiling of Primary Lung Adenocarcinoma Tumors Reveals Functional Perturbations in Tumor Metabolism. Journal of Proteome Research, 2013, 12, 3934-3943.	1.8	40
25	A Novel Prefractionation Method Combining Protein and Peptide Isoelectric Focusing in Immobilized pH Gradient Strips. Journal of Proteome Research, 2013, 12, 1014-1019.	1.8	17
26	A novel method for sample preparation of fresh lung cancer tissue for proteomics analysis by tumor cell enrichment and removal of blood contaminants. Proteome Science, 2010, 8, 9.	0.7	15
27	Affinity prefractionation for MS-based plasma proteomics. Proteomics, 2009, 9, 1420-1427.	1.3	86
28	Use of narrow-range peptide IEF to improve detection of lung adenocarcinoma markers in plasma and pleural effusion. Proteomics, 2009, 9, 3414-3424.	1.3	46
29	Tumor expression of S100A6 correlates with survival of patients with stage I non-small-cell lung cancer. Lung Cancer, 2009, 63, 410-417.	0.9	52
30	Evaluation of Three Principally Different Intact Protein Prefractionation Methods for Plasma Biomarker Discovery. Journal of Proteome Research, 2008, 7, 2712-2722.	1.8	46
31	Proteomic Data Analysis Workflow for Discovery of Candidate Biomarker Peaks Predictive of Clinical Outcome for Patients with Acute Myeloid Leukemia. Journal of Proteome Research, 2008, 7, 2332-2341.	1.8	22
32	Up-regulation, Modification, and Translocation of S100A6 Induced by Exposure to Ionizing Radiation Revealed by Proteomics Profiling. Molecular and Cellular Proteomics, 2007, 6, 2122-2131.	2.5	58
33	Annotated regions of significance of SELDI-TOF-MS spectra for detecting protein biomarkers. Proteomics, 2006, 6, 6124-6133.	1.3	10
34	Global Proteomics in AML: Using SELDI-TOF MS on Diagnostic Samples To Identify Spectra and Protein Biomarkers Indicative of Prognosis.. Blood, 2006, 108, 4436-4436.	0.6	0