

Astrid Slany

List of Publications by Year in descending order

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33
papers

1,070
citations

361413

20
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

1771
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Characterization by Proteome Profiling Applied to Primary Hepatocytes and Hepatocyte Cell Lines Hep-G2 and Hep-3B. <i>Journal of Proteome Research</i> , 2010, 9, 6-21.	3.7	88
2	Proteomics and transcriptomics of peripheral nerve tissue and cells unravel new aspects of the human Schwann cell repair phenotype. <i>Glia</i> , 2016, 64, 2133-2153.	4.9	77
3	Proteome profiling in IL-1 β and VEGF-activated human umbilical vein endothelial cells delineates the interlink between inflammation and angiogenesis. <i>PLoS ONE</i> , 2017, 12, e0179065.	2.5	64
4	Proteomics and metabolomics identify molecular mechanisms of aging potentially predisposing for chronic lymphocytic leukemia. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 290-303.	3.8	62
5	Entering a New Era of Rational Biomarker Discovery for Early Detection of Melanoma Metastases: Secretome Analysis of Associated Stroma Cells. <i>Journal of Proteome Research</i> , 2009, 8, 2501-2510.	3.7	51
6	Comprehensive Assessment of Proteins Regulated by Dexamethasone Reveals Novel Effects in Primary Human Peripheral Blood Mononuclear Cells. <i>Journal of Proteome Research</i> , 2014, 13, 5989-6000.	3.7	50
7	Multi-omics Analysis of Serum Samples Demonstrates Reprogramming of Organ Functions Via Systemic Calcium Mobilization and Platelet Activation in Metastatic Melanoma. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 86-99.	3.8	50
8	Proteome Maps of the Main Human Peripheral Blood Constituents. <i>Journal of Proteome Research</i> , 2009, 8, 3834-3843.	3.7	49
9	Cytoplasmic Proteome and Secretome Profiles of Differently Stimulated Human Dendritic Cells. <i>Journal of Proteome Research</i> , 2009, 8, 2799-2811.	3.7	48
10	Extracellular Matrix Remodeling by Bone Marrow Fibroblast-like Cells Correlates with Disease Progression in Multiple Myeloma. <i>Journal of Proteome Research</i> , 2014, 13, 844-854.	3.7	46
11	Proteome signatures of inflammatory activated primary human peripheral blood mononuclear cells. <i>Journal of Proteomics</i> , 2012, 76, 150-162.	2.4	43
12	Contribution of Human Fibroblasts and Endothelial Cells to the Hallmarks of Inflammation as Determined by Proteome Profiling. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1982-1997.	3.8	41
13	Neutrophil Extracellular Trap Formation Correlates with Favorable Overall Survival in High Grade Ovarian Cancer. <i>Cancers</i> , 2020, 12, 505.	3.7	37
14	Proteome Profiling of Breast Cancer Biopsies Reveals a Wound Healing Signature of Cancer-Associated Fibroblasts. <i>Journal of Proteome Research</i> , 2014, 13, 4773-4782.	3.7	35
15	Combined Proteome and Eicosanoid Profiling Approach for Revealing Implications of Human Fibroblasts in Chronic Inflammation. <i>Analytical Chemistry</i> , 2017, 89, 1945-1954.	6.5	33
16	Introducing a new parameter for quality control of proteome profiles: Consideration of commonly expressed proteins. <i>Electrophoresis</i> , 2009, 30, 1306-1328.	2.4	31
17	Metabolic, Anti-apoptotic and Immune Evasion Strategies of Primary Human Myeloma Cells Indicate Adaptations to Hypoxia*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 936-953.	3.8	30
18	Finger sweat analysis enables short interval metabolic biomonitoring in humans. <i>Nature Communications</i> , 2021, 12, 5993.	12.8	28

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19	Plasticity of fibroblasts demonstrated by tissue-specific and function-related proteome profiling. <i>Clinical Proteomics</i> , 2014, 11, 41.	2.1	25
20	Introducing the CPL/MUW proteome database: Interpretation of human liver and liver cancer proteome profiles by referring to isolated primary cells. <i>Electrophoresis</i> , 2009, 30, 2076-2089.	2.4	24
21	Targeting breast cancer-associated fibroblasts to improve anti-cancer therapy. <i>Breast</i> , 2015, 24, 532-538.	2.2	21
22	Myofibroblasts are important contributors to human hepatocellular carcinoma: Evidence for tumor promotion by proteome profiling. <i>Electrophoresis</i> , 2013, 34, 3315-3325.	2.4	19
23	Proteome Analysis Reveals Distinct Mitochondrial Functions Linked to Interferon Response Patterns in Activated CD4+ and CD8+ T Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 727.	3.5	19
24	Determination of cell type-specific proteome signatures of primary human leukocytes, endothelial cells, keratinocytes, hepatocytes, fibroblasts and melanocytes by comparative proteome profiling. <i>Electrophoresis</i> , 2014, 35, 1428-1438.	2.4	16
25	Curcumin exerts its antitumor effects in a context dependent fashion. <i>Journal of Proteomics</i> , 2018, 182, 65-72.	2.4	16
26	Quantification of cytokines secreted by primary human cells using multiple reaction monitoring: evaluation of analytical parameters. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6525-6536.	3.7	15
27	Membrane disruption, but not metabolic rewiring, is the key mechanism of anticancer-action of FASN-inhibitors: a multi-omics analysis in ovarian cancer. <i>Scientific Reports</i> , 2020, 10, 14877.	3.3	13
28	EGF Induces Migration Independent of EMT or Invasion in A549 Lung Adenocarcinoma Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634371.	3.7	13
29	Consequences of Acute and Chronic Oxidative Stress upon the Expression Pattern of Proteins in Peripheral Blood Mononuclear Cells. <i>Journal of Proteome Research</i> , 2008, 7, 5138-5147.	3.7	12
30	Evaluation of inflammation-related signaling events covering phosphorylation and nuclear translocation of proteins based on mass spectrometry data. <i>Journal of Proteomics</i> , 2017, 152, 161-171.	2.4	9
31	A Cellular Proteome Map of Human Multiple Myeloma.. <i>Blood</i> , 2007, 110, 111-111.	1.4	1
32	Secretome Analyses of Primary Bone Marrow Fibroblasts Isolated From MGUS and Multiple Myeloma Show a Stepwise Occurrence of Alterations.. <i>Blood</i> , 2009, 114, 1801-1801.	1.4	0
33	Metabolic Reprogramming of Mesenchymal Stem Cells upon Co-Cultivation with Primary CLL Cells Determined By Mass Spectrometry-Based Proteomics. <i>Blood</i> , 2016, 128, 5560-5560.	1.4	0