

Tuula A Nyman

List of Publications by Year in descending order

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145
papers

9,769
citations

66234

42
h-index

42291

92
g-index

152
all docs

152
docs citations

152
times ranked

16824
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27066.	5.5	3,973
2	Isolation and characterization of platelet-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	5.5	237
3	<scp>HSV</scp> â€”1 <scp>ICP</scp> 27 targets the <scp>TBK</scp> 1â€”activated STING signalsome to inhibit virusâ€”induced type I <scp>IFN</scp> Åexpression. <i>EMBO Journal</i> , 2016, 35, 1385-1399.	3.5	173
4	Proteomics and Transcriptomics Characterization of Bile Stress Response in Probiotic <i>Lactobacillus rhamnosus</i> GG. <i>Molecular and Cellular Proteomics</i> , 2011, 10, S1-S18.	2.5	167
5	Constitutively Active Cytoplasmic c-Jun N-Terminal Kinase 1 Is a Dominant Regulator of Dendritic Architecture: Role of Microtubule-Associated Protein 2 as an Effector. <i>Journal of Neuroscience</i> , 2005, 25, 6350-6361.	1.7	159
6	Effect of acid stress on protein expression and phosphorylation in <i>Lactobacillus rhamnosus</i> GG. <i>Journal of Proteomics</i> , 2012, 75, 1357-1374.	1.2	130
7	The Antiviral Alkaloid Berberine Reduces Chikungunya Virus-Induced Mitogen-Activated Protein Kinase Signaling. <i>Journal of Virology</i> , 2016, 90, 9743-9757.	1.5	127
8	Quantitative Subcellular Proteome and Secretome Profiling of Influenza A Virus-Infected Human Primary Macrophages. <i>PLoS Pathogens</i> , 2011, 7, e1001340.	2.1	122
9	Proteomic analysis of glial fibrillary acidic protein in Alzheimer's disease and aging brain. <i>Neurobiology of Disease</i> , 2005, 20, 858-870.	2.1	103
10	A Mitochondrial Ribosomal and RNA Decay Pathway Blocks Cell Proliferation. <i>Current Biology</i> , 2013, 23, 535-541.	1.8	103
11	From Inflammasome to Exosomeâ€”Does Extracellular Vesicle Secretion Constitute an Inflammasome-Dependent Immune Response?. <i>Frontiers in Immunology</i> , 2018, 9, 2188.	2.2	100
12	Oxidative modification of proteins in the frontal cortex of Alzheimer's disease brain. <i>Neurobiology of Aging</i> , 2006, 27, 42-53.	1.5	92
13	Mutation Update and Genotype-Phenotype Correlations of Novel and Previously Described Mutations in <i>TPM2</i> and <i>TPM3</i> Causing Congenital Myopathies. <i>Human Mutation</i> , 2014, 35, 779-790.	1.1	92
14	Function and Regulation of Noncanonical Caspase-4/5/11 Inflammasome. <i>Journal of Immunology</i> , 2020, 204, 3063-3069.	0.4	91
15	Proteome analysis reveals ubiquitin-conjugating enzymes to be a new family of interferon-Î±-regulated genes. <i>FEBS Journal</i> , 2000, 267, 4011-4019.	0.2	89
16	Comparison of PDQuest and Progenesis software packages in the analysis of two-dimensional electrophoresis gels. <i>Proteomics</i> , 2003, 3, 1936-1946.	1.3	84
17	An update on clinical proteomics in Alzheimerâ€™s research. <i>Journal of Neurochemistry</i> , 2010, 112, 1386-1414.	2.1	82
18	Dectin-1 Pathway Activates Robust Autophagy-Dependent Unconventional Protein Secretion in Human Macrophages. <i>Journal of Immunology</i> , 2014, 192, 5952-5962.	0.4	82

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19	Actin and RIG-I/MAVS Signaling Components Translocate to Mitochondria upon Influenza A Virus Infection of Human Primary Macrophages. <i>Journal of Immunology</i> , 2009, 182, 5682-5692.	0.4	81
20	Multiplexed Proteomic Analysis of Oxidation and Concentrations of Cerebrospinal Fluid Proteins in Alzheimer Disease. <i>Clinical Chemistry</i> , 2007, 53, 657-665.	1.5	79
21	Growth phase-associated changes in the proteome and transcriptome of <i>Lactobacillus rhamnosus</i> GG in industrial-type whey medium. <i>Microbial Biotechnology</i> , 2011, 4, 746-766.	2.0	77
22	OSBP-related protein 3 (ORP3) coupling with VAMP-associated protein A regulates R-Ras activity. <i>Experimental Cell Research</i> , 2015, 331, 278-291.	1.2	74
23	Inhibition of histone methyltransferase DOT1L silences ER α gene and blocks proliferation of antiestrogen-resistant breast cancer cells. <i>Science Advances</i> , 2019, 5, eaav5590.	4.7	70
24	Phosphoproteomics to Characterize Host Response During Influenza A Virus Infection of Human Macrophages. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3203-3219.	2.5	66
25	Splicing of platelet resident pre-mRNAs upon activation by physiological stimuli results in functionally relevant proteome modifications. <i>Scientific Reports</i> , 2018, 8, 498.	1.6	65
26	The nuclear receptor ER α engages AGO2 in regulation of gene transcription, RNA splicing and RISC loading. <i>Genome Biology</i> , 2017, 18, 189.	3.8	63
27	Quantitative Proteomics Reveals GIMAP Family Proteins 1 and 4 to Be Differentially Regulated during Human T Helper Cell Differentiation. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 32-44.	2.5	62
28	Global Characterization of Protein Secretion from Human Macrophages Following Non-canonical Caspase-4/5 Inflammasome Activation. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S187-S199.	2.5	61
29	Identification of a Hormone-regulated Dynamic Nuclear Actin Network Associated with Estrogen Receptor α in Human Breast Cancer Cell Nuclei. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1352-1367.	2.5	59
30	New Insights into <i>Staphylococcus aureus</i> Stress Tolerance and Virulence Regulation from an Analysis of the Role of the ClpP Protease in the Strains Newman, COL, and SA564. <i>Journal of Proteome Research</i> , 2012, 11, 95-108.	1.8	59
31	Regulation of kynurenine biosynthesis during influenza virus infection. <i>FEBS Journal</i> , 2017, 284, 222-236.	2.2	56
32	Quantitative Proteomics Analysis of the Nuclear Fraction of Human CD4 ⁺ Cells in the Early Phases of IL-4-induced Th2 Differentiation. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1937-1953.	2.5	55
33	Proteomic and Bioinformatic Characterization of Extracellular Vesicles Released from Human Macrophages upon Influenza A Virus Infection. <i>Journal of Proteome Research</i> , 2017, 16, 217-227.	1.8	55
34	A proteome database of human primary T helper cells. <i>Electrophoresis</i> , 2001, 22, 4375-4382.	1.3	54
35	Comparative Proteome Cataloging of <i>Lactobacillus rhamnosus</i> Strains GG and Lc705. <i>Journal of Proteome Research</i> , 2011, 10, 3460-3473.	1.8	53
36	A high-throughput pipeline for validation of antibodies. <i>Nature Methods</i> , 2018, 15, 909-912.	9.0	52

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37	Cytosolic RNA Recognition Pathway Activates 14-3-3 Protein Mediated Signaling and Caspase-Dependent Disruption of Cytokeratin Network in Human Keratinocytes. <i>Journal of Proteome Research</i> , 2010, 9, 1549-1564.	1.8	49
38	Calpain Activity Is Essential for ATP-Driven Unconventional Vesicle-Mediated Protein Secretion and Inflammasome Activation in Human Macrophages. <i>Journal of Immunology</i> , 2016, 197, 3315-3325.	0.4	49
39	Immune complexes, innate immunity, and NETosis in ChAdOx1 vaccine-induced thrombocytopenia. <i>European Heart Journal</i> , 2021, 42, 4064-4072.	1.0	49
40	Uncovering Surface-Exposed Antigens of <i>Lactobacillus rhamnosus</i> by Cell Shaving Proteomics and Two-Dimensional Immunoblotting. <i>Journal of Proteome Research</i> , 2015, 14, 1010-1024.	1.8	46
41	Global Secretome Characterization of Herpes Simplex Virus 1-Infected Human Primary Macrophages. <i>Journal of Virology</i> , 2012, 86, 12770-12778.	1.5	45
42	Quantitative Proteomics of Extracellular Vesicles Released from Human Monocyte-Derived Macrophages upon β -Glucan Stimulation. <i>Journal of Proteome Research</i> , 2014, 13, 2468-2477.	1.8	44
43	Determination of nine β -blockers in serum by micellar electrokinetic capillary chromatography. <i>Journal of Chromatography A</i> , 1994, 674, 241-246.	1.8	43
44	The role of mass spectrometry in proteome studies. <i>New Biotechnology</i> , 2001, 18, 221-227.	2.7	43
45	The Cell Wall Polymer Lipoteichoic Acid Becomes Nonessential in <i>Staphylococcus aureus</i> Cells Lacking the ClpX Chaperone. <i>MBio</i> , 2016, 7, .	1.8	42
46	Food-Like Growth Conditions Support Production of Active Vitamin B12 by <i>Propionibacterium freudenreichii</i> 2067 without DMBI, the Lower Ligand Base, or Cobalt Supplementation. <i>Frontiers in Microbiology</i> , 2017, 8, 368.	1.5	42
47	Quality classification of tandem mass spectrometry data. <i>Bioinformatics</i> , 2006, 22, 400-406.	1.8	41
48	Anticancer compound ABT-263 accelerates apoptosis in virus-infected cells and imbalances cytokine production and lowers survival rates of infected mice. <i>Cell Death and Disease</i> , 2013, 4, e742-e742.	2.7	41
49	Structural characterisation of N-linked and O-linked oligosaccharides derived from interferon-alpha2b and interferon-alpha14c produced by Sendai-virus-induced human peripheral blood leukocytes. <i>FEBS Journal</i> , 1998, 253, 485-493.	0.2	40
50	Development of a Pharmaceutical Apotransferrin Product for Iron Binding Therapy. <i>Biologicals</i> , 2001, 29, 27-37.	0.5	40
51	Netrin-4 Promotes Glioblastoma Cell Proliferation through Integrin β 4 Signaling. <i>Neoplasia</i> , 2012, 14, 219-IN23.	2.3	40
52	Activating stimuli induce platelet microRNA modulation and proteome reorganisation. <i>Thrombosis and Haemostasis</i> , 2015, 114, 96-108.	1.8	40
53	JNJ872 inhibits influenza A virus replication without altering cellular antiviral responses. <i>Antiviral Research</i> , 2016, 133, 23-31.	1.9	40
54	Comparative analysis of nuclear estrogen receptor alpha and beta interactomes in breast cancer cells. <i>Molecular BioSystems</i> , 2011, 7, 667-676.	2.9	39

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55	Antiviral Properties of Chemical Inhibitors of Cellular Anti-Apoptotic Bcl-2 Proteins. <i>Viruses</i> , 2017, 9, 271.	1.5	39
56	Molecular Networks of DYX1C1 Gene Show Connection to Neuronal Migration Genes and Cytoskeletal Proteins. <i>Biological Psychiatry</i> , 2013, 73, 583-590.	0.7	38
57	Akt Inhibitor MK2206 Prevents Influenza pH1N1 Virus Infection <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3689-3696.	1.4	38
58	Structural and Functional Dynamics of Staphylococcus aureus Biofilms and Biofilm Matrix Proteins on Different Clinical Materials. <i>Microorganisms</i> , 2019, 7, 584.	1.6	38
59	Proteome characterization of human T helper 1 and 2 cells. <i>Proteomics</i> , 2004, 4, 84-92.	1.3	37
60	Geometrical distortions in two-dimensional gels: applicable correction methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 815, 25-37.	1.2	37
61	Absence of CCR4 Exacerbates Skin Inflammation in an Oxazolone-Induced Contact Hypersensitivity Model. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2743-2751.	0.3	37
62	A large set of estrogen receptor β -interacting proteins identified by tandem affinity purification in hormone-responsive human breast cancer cell nuclei. <i>Proteomics</i> , 2011, 11, 159-165.	1.3	36
63	Monosodium Urate Activates Src/Pyk2/PI3 Kinase and Cathepsin Dependent Unconventional Protein Secretion From Human Primary Macrophages. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 749-763.	2.5	36
64	Identification of new Golgi complex specific proteins by direct organelle proteomic analysis. <i>Proteomics</i> , 2006, 6, 3502-3508.	1.3	35
65	Identification of proteins associated with ligand-activated estrogen receptor β in human breast cancer cell nuclei by tandem affinity purification and nano LC-MS/MS. <i>Proteomics</i> , 2011, 11, 172-179.	1.3	35
66	Peroxiredoxins and tropomyosins as plasma biomarkers for lung cancer and asbestos exposure. <i>Lung Cancer</i> , 2012, 77, 450-459.	0.9	35
67	Comparative analysis of excretory-secretory antigens of <i>Trichinella spiralis</i> and <i>Trichinella britovi</i> muscle larvae by two-dimensional difference gel electrophoresis and immunoblotting. <i>Proteome Science</i> , 2012, 10, 10.	0.7	34
68	Thaumatococcal protein and baker's respiratory allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2010, 104, 139-146.	0.5	33
69	Post-transcriptional Regulation of Human Breast Cancer Cell Proteome by Unliganded Estrogen Receptor β via microRNAs. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1076-1090.	2.5	33
70	Pripper: prediction of caspase cleavage sites from whole proteomes. <i>BMC Bioinformatics</i> , 2010, 11, 320.	1.2	32
71	Recognition of Cytoplasmic RNA Results in Cathepsin-Dependent Inflammasome Activation and Apoptosis in Human Macrophages. <i>Journal of Immunology</i> , 2011, 186, 3085-3092.	0.4	32
72	Molecular Mechanisms of Selective Estrogen Receptor Modulator Activity in Human Breast Cancer Cells: Identification of Novel Nuclear Cofactors of Antiestrogen-ER β Complexes by Interaction Proteomics. <i>Journal of Proteome Research</i> , 2013, 12, 421-431.	1.8	32

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73	Septin 7 reduces nonmuscle myosin IIA activity in the SNAP23 complex and hinders GLUT4 storage vesicle docking and fusion. <i>Experimental Cell Research</i> , 2017, 350, 336-348.	1.2	32
74	Identification of foetal brain proteins by two-dimensional gel electrophoresis and mass spectrometry. <i>FEBS Journal</i> , 2000, 267, 4713-4719.	0.2	31
75	Hierarchical grid transformation for image warping in the analysis of two-dimensional electrophoresis gels. <i>Proteomics</i> , 2002, 2, 1504-1515.	1.3	31
76	Proteome analysis of human macrophages reveals the upregulation of manganese-containing superoxide dismutase after toll-like receptor activation. <i>Proteomics</i> , 2007, 7, 378-384.	1.3	31
77	Filtering strategies for improving protein identification in high-throughput MS/MS studies. <i>Proteomics</i> , 2009, 9, 848-860.	1.3	31
78	Low Cellular NAD ⁺ Compromises Lipopolysaccharide-Induced Inflammatory Responses via Inhibiting TLR4 Signal Transduction in Human Monocytes. <i>Journal of Immunology</i> , 2019, 203, 1598-1608.	0.4	31
79	Proteome profiling of interleukin-12 treated human T helper cells. <i>Proteomics</i> , 2005, 5, 3137-3141.	1.3	30
80	Trichothecene mycotoxins activate NLRP3 inflammasome through a P2X7 receptor and Src tyrosine kinase dependent pathway. <i>Human Immunology</i> , 2014, 75, 134-140.	1.2	30
81	Ezrin Is Down-Regulated in Diabetic Kidney Glomeruli and Regulates Actin Reorganization and Glucose Uptake via GLUT1 in Cultured Podocytes. <i>American Journal of Pathology</i> , 2014, 184, 1727-1739.	1.9	30
82	PACSIN2 accelerates nephrin trafficking and is upregulated in diabetic kidney disease. <i>FASEB Journal</i> , 2017, 31, 3978-3990.	0.2	30
83	Influenza virus NS1 protein binds cellular DNA to block transcription of antiviral genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1440-1448.	0.9	29
84	Scots pine expresses short-root-specific peroxidases during development. <i>FEBS Journal</i> , 2001, 268, 86-93.	0.2	28
85	Growth Mode and Carbon Source Impact the Surfaceome Dynamics of <i>Lactobacillus rhamnosus</i> GG. <i>Frontiers in Microbiology</i> , 2019, 10, 1272.	1.5	28
86	A comparative evaluation of software for the analysis of liquid chromatography-tandem mass spectrometry data from isotope coded affinity tag experiments. <i>Proteomics</i> , 2005, 5, 2748-2760.	1.3	27
87	Mitochondrial stress response triggered by defects in protein synthesis quality control. <i>Life Science Alliance</i> , 2019, 2, e201800219.	1.3	26
88	Multistep Phosphorylation by Oncogenic Kinases Enhances the Degradation of the NF2 Tumor Suppressor Merlin. <i>Neoplasia</i> , 2011, 13, 643-652.	2.3	25
89	Interleukin-4 Inhibits Caspase-3 by Regulating Several Proteins in the Fas Pathway during Initial Stages of Human T Helper 2 Cell Differentiation. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 238-251.	2.5	24
90	HnRNP H1/H2, U1 snRNP, and U11 snRNP cooperate to regulate the stability of the U11-48K pre-mRNA. <i>Rna</i> , 2013, 19, 380-389.	1.6	24

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91	Inflammasomes and SARS-CoV-2 Infection. <i>Viruses</i> , 2021, 13, 2513.	1.5	24
92	Multi-Omics Studies towards Novel Modulators of Influenza A Virus-Host Interaction. <i>Viruses</i> , 2016, 8, 269.	1.5	23
93	Progress and challenges in mass spectrometry-based analysis of antibody repertoires. <i>Trends in Biotechnology</i> , 2022, 40, 463-481.	4.9	23
94	Netrin-1 induced activation of Notch signaling mediates glioblastoma cell invasion. <i>Journal of Cell Science</i> , 2013, 126, 2459-69.	1.2	22
95	Phosphoproteome characterization reveals that Sendai virus infection activates mTOR signaling in human epithelial cells. <i>Proteomics</i> , 2015, 15, 2087-2097.	1.3	22
96	Quantitative mapping of RNA-mediated nuclear estrogen receptor β interactome in human breast cancer cells. <i>Scientific Data</i> , 2018, 5, 180031.	2.4	22
97	The cardiac syndecan-4 interactome reveals a role for syndecan-4 in nuclear translocation of muscle LIM protein (MLP). <i>Journal of Biological Chemistry</i> , 2019, 294, 8717-8731.	1.6	22
98	Liquid chromatography, a key tool for the advancement of single-cell omics analysis. <i>Analytica Chimica Acta</i> , 2021, 1178, 338551.	2.6	20
99	Absence of NLRP3 Inflammasome in Hematopoietic Cells Reduces Adverse Remodeling After Experimental Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2020, 5, 1210-1224.	1.9	19
100	Characterization of microsomal fraction proteome in human lymphoblasts reveals the down-regulation of galectin-1 by interleukin-12. <i>Proteomics</i> , 2005, 5, 4719-4732.	1.3	18
101	The RNA-mediated estrogen receptor β interactome of hormone-dependent human breast cancer cell nuclei. <i>Scientific Data</i> , 2019, 6, 173.	2.4	18
102	Interaction Proteomics Identifies ER β Association with Chromatin Repressive Complexes to Inhibit Cholesterol Biosynthesis and Exert An Oncosuppressive Role in Triple-negative Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 245-260.	2.5	18
103	Growth Mode and Physiological State of Cells Prior to Biofilm Formation Affect Immune Evasion and Persistence of <i>Staphylococcus aureus</i> . <i>Microorganisms</i> , 2020, 8, 106.	1.6	18
104	Comparative Exoprotein Profiling of Different <i>Staphylococcus epidermidis</i> Strains Reveals Potential Link between Nonclassical Protein Export and Virulence. <i>Journal of Proteome Research</i> , 2014, 13, 3249-3261.	1.8	17
105	Identification of cytoplasmic proteins interacting with unliganded estrogen receptor β and β in human breast cancer cells. <i>Proteomics</i> , 2015, 15, 1801-1807.	1.3	17
106	Proteomic and transcriptomic characterization of interferon- γ -induced human primary T helper cells. <i>Proteomics</i> , 2005, 5, 371-379.	1.3	16
107	Genomics and Proteomics Provide New Insight into the Commensal and Pathogenic Lifestyles of Bovine- and Human-Associated <i>Staphylococcus epidermidis</i> Strains. <i>Journal of Proteome Research</i> , 2014, 13, 3748-3762.	1.8	16
108	The C terminus of NS1 protein of influenza A/WSN/1933(H1N1) virus modulates antiviral responses in infected human macrophages and mice. <i>Journal of General Virology</i> , 2015, 96, 2086-2091.	1.3	16

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109	Immuno-modulating properties of saliphenylhalamide, SNS-032, obatoclax, and gemcitabine. <i>Antiviral Research</i> , 2016, 126, 69-80.	1.9	16
110	Secretome profiling of <i>Propionibacterium freudenreichii</i> reveals highly variable responses even among the closely related strains. <i>Microbial Biotechnology</i> , 2018, 11, 510-526.	2.0	15
111	Respiratory chain signalling is essential for adaptive remodelling following cardiac ischaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3534-3548.	1.6	15
112	Sec1p and Mso1p C-terminal tails cooperate with the SNAREs and Sec4p in polarized exocytosis. <i>Molecular Biology of the Cell</i> , 2011, 22, 230-244.	0.9	14
113	Phosphoproteomics Combined with Quantitative 14-3-3-affinity Capture Identifies SIRT1 and RAI as Novel Regulators of Cytosolic Double-stranded RNA Recognition Pathway. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2604-2617.	2.5	14
114	A <i>Streptococcus uberis</i> transposon mutant screen reveals a negative role for LiaR homologue in biofilm formation. <i>Journal of Applied Microbiology</i> , 2015, 118, 1-10.	1.4	14
115	Mass spectrometry-based proteomic exploration of the human immune system: focus on the inflammasome, global protein secretion, and T cells. <i>Expert Review of Proteomics</i> , 2017, 14, 395-407.	1.3	14
116	Proteomics to study macrophage response to viral infection. <i>Journal of Proteomics</i> , 2018, 180, 99-107.	1.2	14
117	Legumain is upregulated in acute cardiovascular events and associated with improved outcome - potentially related to anti-inflammatory effects on macrophages. <i>Atherosclerosis</i> , 2020, 296, 74-82.	0.4	14
118	In Well-Treated Celiac Patients Low-Level Mucosal Inflammation Predicts Response to 14-day Gluten Challenge. <i>Advanced Science</i> , 2021, 8, 2003526.	5.6	14
119	Compid: A New Software Tool To Integrate and Compare MS/MS Based Protein Identification Results from Mascot and Paragon. <i>Journal of Proteome Research</i> , 2010, 9, 6795-6800.	1.8	13
120	Identification of novel Stat6 regulated proteins in IL-4-treated mouse lymphocytes. <i>Proteomics</i> , 2009, 9, 1087-1098.	1.3	12
121	Temperature-induced structural transition in-situ in porcine lens "Changes observed in void size distribution. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 958-965.	1.4	12
122	PhosFox: a bioinformatics tool for peptide-level processing of LC-MS/MS-based phosphoproteomic data. <i>Proteome Science</i> , 2014, 12, 36.	0.7	12
123	Quantitative Changes in the Mitochondrial Proteome of Cerebellar Synaptosomes From Preclinical Cystatin B-Deficient Mice. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 570640.	1.4	11
124	DNA glycosylase Neil3 regulates vascular smooth muscle cell biology during atherosclerosis development. <i>Atherosclerosis</i> , 2021, 324, 123-132.	0.4	11
125	Surfaceome and Exoproteome Dynamics in Dual-Species <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> Biofilms. <i>Frontiers in Microbiology</i> , 2021, 12, 672975.	1.5	11
126	Statistical detection of quantitative protein biomarkers provides insights into signaling networks deregulated in acute myeloid leukemia. <i>Proteomics</i> , 2014, 14, 2443-2453.	1.3	10

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127	Distinct Pattern of Endoplasmic Reticulum Protein Processing and Extracellular Matrix Proteins in Functioning and Silent Corticotroph Pituitary Adenomas. <i>Cancers</i> , 2020, 12, 2980.	1.7	9
128	Proteome Characterization of Human NK-92 Cells Identifies Novel IFN- γ and IL-15 Target Genes. <i>Journal of Proteome Research</i> , 2005, 4, 75-82.	1.8	8
129	Quantitative Changes in <i>Gimap3</i> and <i>Gimap5</i> Expression Modify Mitochondrial DNA Segregation in Mice. <i>Genetics</i> , 2015, 200, 221-235.	1.2	8
130	Pancreatic cancer cells show lower oleic acid oxidation and their conditioned medium inhibits oleic acid oxidation in human myotubes. <i>Pancreatology</i> , 2020, 20, 676-682.	0.5	8
131	Modulation of virulence factors of <i>Staphylococcus aureus</i> by nanostructured surfaces. <i>Materials and Design</i> , 2021, 208, 109879.	3.3	8
132	EphrinA's, Eph receptors and integrin $\beta 3$ interact and colocalise at membrane protrusions of U251MG glioblastoma cells. <i>Cell Biology International</i> , 2013, 37, 1080-1088.	1.4	7
133	Comparative proteome profiling of bovine and human <i>Staphylococcus epidermidis</i> strains for screening specifically expressed virulence and adaptation proteins. <i>Proteomics</i> , 2014, 14, 1890-1894.	1.3	7
134	Proprotein convertase <i>Furin1</i> expression in the <i>Drosophila</i> fat body is essential for a normal antimicrobial peptide response and bacterial host defense. <i>FASEB Journal</i> , 2017, 31, 4770-4782.	0.2	7
135	The Cardiac Syndecan-2 Interactome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 792.	1.8	7
136	Surface-Shaving Proteomics of <i>Mycobacterium marinum</i> Identifies Biofilm Subtype-Specific Changes Affecting Virulence, Tolerance, and Persistence. <i>MSystems</i> , 2021, 6, e0050021.	1.7	7
137	Penicillin G increases the synthesis of a suicidal marker (CidC) and virulence (HlgBC) proteins in <i>Staphylococcus aureus</i> biofilm cells. <i>International Journal of Medical Microbiology</i> , 2016, 306, 69-74.	1.5	6
138	Tyr192 Regulates Lymphocyte-Specific Tyrosine Kinase Activity in T Cells. <i>Journal of Immunology</i> , 2021, 207, 1128-1137.	0.4	6
139	Identification of Antiestrogen-Bound Estrogen Receptor β Interactomes in Hormone-Responsive Human Breast Cancer Cell Nuclei. <i>Proteomics</i> , 2020, 20, 2000135.	1.3	4
140	Proteomic study of apheresis platelets made HLA class I deficient for transfusion of refractory patients. <i>Proteomics - Clinical Applications</i> , 2021, 15, e2100022.	0.8	3
141	Inflammasomes: Exosomal miRNAs loaded for action. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	3
142	Plasma extracellular vesicles in people living with HIV and type 2 diabetes are related to microbial translocation and cardiovascular risk. <i>Scientific Reports</i> , 2021, 11, 21936.	1.6	3
143	Chronic treatment with terbutaline increases glucose and oleic acid oxidation and protein synthesis in cultured human myotubes. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100039.	1.7	2
144	Design of a Proteolytically Stable Sodium-Calcium Exchanger 1 Activator Peptide for In Vivo Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 638646.	1.6	0

#	ARTICLE	IF	CITATIONS
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