

Elke Hammer

List of Publications by Year in descending order

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141
papers

4,272
citations

94433

37
h-index

149698

56
g-index

147
all docs

147
docs citations

147
times ranked

5983
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Activities of Glycolytic Enzymes in <i>Bacillus subtilis</i> . <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1350-1360.	3.8	221
2	Characterization of the human neutrophil alloantigen-3a. <i>Nature Medicine</i> , 2010, 16, 45-48.	30.7	143
3	BLOOD COMPONENTS: A novel approach to pathogen reduction in platelet concentrates using short-wave ultraviolet light. <i>Transfusion</i> , 2009, 49, 2612-2624.	1.6	138
4	Associations of circulating plasma microRNAs with age, body mass index and sex in a population-based study. <i>BMC Medical Genomics</i> , 2015, 8, 61.	1.5	133
5	Profiling of alterations in platelet proteins during storage of platelet concentrates. <i>Transfusion</i> , 2007, 47, 1221-1233.	1.6	103
6	Dehalogenation of Chlorinated Hydroxybiphenyls by Fungal Laccase. <i>Applied and Environmental Microbiology</i> , 2001, 67, 4377-4381.	3.1	100
7	Transformation of Triclosan by <i>Trametes versicolor</i> and <i>Pycnoporus cinnabarinus</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 4157-4160.	3.1	96
8	Physical interactions between tricarboxylic acid cycle enzymes in <i>Bacillus subtilis</i> : Evidence for a metabolon. <i>Metabolic Engineering</i> , 2011, 13, 18-27.	7.0	94
9	Identification of periodontitis associated changes in the proteome of whole human saliva by mass spectrometric analysis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 825-832.	4.9	88
10	Comparative evaluation of saliva collection methods for proteome analysis. <i>Clinica Chimica Acta</i> , 2013, 419, 42-46.	1.1	85
11	Genomewide meta-analysis identifies loci associated with $\langle \text{IGF} \rangle$ and $\langle \text{IGFBP} \rangle$ levels with impact on age-related traits. <i>Aging Cell</i> , 2016, 15, 811-824.	6.7	83
12	Reduced Degradation of the Chemokine MCP-3 by Matrix Metalloproteinase-2 Exacerbates Myocardial Inflammation in Experimental Viral Cardiomyopathy. <i>Circulation</i> , 2011, 124, 2082-2093.	1.6	81
13	Synthesis of 3-(3,4-dihydroxyphenyl)-propionic acid derivatives by N-coupling of amines using laccase. <i>Tetrahedron</i> , 2002, 58, 7589-7593.	1.9	80
14	Rapid Modulation of the Organic Anion Transporting Polypeptide 2B1 (OATP2B1, SLCO2B1) Function by Protein Kinase C-mediated Internalization. <i>Journal of Biological Chemistry</i> , 2010, 285, 11336-11347.	3.4	75
15	Identification, Characterization, and Structure Analysis of the Cyclic di-AMP-binding PII-like Signal Transduction Protein DarA. <i>Journal of Biological Chemistry</i> , 2015, 290, 3069-3080.	3.4	69
16	Characterization of the Human Myocardial Proteome in Inflammatory Dilated Cardiomyopathy by Label-free Quantitative Shotgun Proteomics of Heart Biopsies. <i>Journal of Proteome Research</i> , 2011, 10, 2161-2171.	3.7	66
17	Myocardial gene expression profiles and cardiodepressant autoantibodies predict response of patients with dilated cardiomyopathy to immunoabsorption therapy. <i>European Heart Journal</i> , 2013, 34, 666-675.	2.2	64
18	Novel Penicillins Synthesized by Biotransformation Using Laccase from <i>Trametes spec.</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 632-638.	1.3	60

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19	Cometabolic Degradation of Dibenzofuran by Biphenyl-Cultivated <i>Ralstonia</i> sp. Strain SBUG 290. <i>Applied and Environmental Microbiology</i> , 2000, 66, 4528-4531.	3.1	55
20	Monitoring of changes in the membrane proteome during stationary phase adaptation of <i>Bacillus subtilis</i> using <i>in vivo</i> labeling techniques. <i>Proteomics</i> , 2008, 8, 2062-2076.	2.2	55
21	Characterization of the EGFR interactome reveals associated protein complex networks and intracellular receptor dynamics. <i>Proteomics</i> , 2013, 13, 3131-3144.	2.2	54
22	Isolation and Characterization of a Dibenzofuran-Degrading Yeast: Identification of Oxidation and Ring Cleavage Products. <i>Applied and Environmental Microbiology</i> , 1998, 64, 2215-2219.	3.1	54
23	Novel Cephalosporins Synthesized by Amination of 2,5-Dihydroxybenzoic Acid Derivatives Using Fungal Laccases II. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 412-416.	1.3	53
24	Laccase-catalyzed carbon-carbon bond formation: oxidative dimerization of salicylic esters by air in aqueous solution. <i>Tetrahedron</i> , 2005, 61, 4615-4619.	1.9	51
25	Laccase-induced cross-coupling of 4-aminobenzoic acid with para-dihydroxylated compounds 2,5-dihydroxy-N-(2-hydroxyethyl)-benzamide and 2,5-dihydroxybenzoic acid methyl ester. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 35, 86-92.	1.8	51
26	HDAC (Histone Deacetylase) Inhibitor Valproic Acid Attenuates Atrial Remodeling and Delays the Onset of Atrial Fibrillation in Mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007071.	4.8	49
27	Biotransformation of Biphenyl by <i>Paecilomyces lilacinus</i> and Characterization of Ring Cleavage Products. <i>Applied and Environmental Microbiology</i> , 2001, 67, 1551-1557.	3.1	48
28	Synthesis of New N-Analogous Corollosporine Derivatives with Antibacterial Activity by Laccase-Catalyzed Amination. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 781-786.	1.3	47
29	Transformation of 2-hydroxydibenzofuran by laccases of the white rot fungi <i>Trametes versicolor</i> and <i>Pycnoporus cinnabarinus</i> and characterization of oligomerization products. <i>Biodegradation</i> , 1997, 8, 321-327.	3.0	45
30	Time-resolved quantitative proteome profiling of host-pathogen interactions: The response of <i>Staphylococcus aureus</i> RN1HG to internalisation by human airway epithelial cells. <i>Proteomics</i> , 2010, 10, 2801-2811.	2.2	45
31	Proteomic identification of potential prognostic biomarkers in resectable pancreatic ductal adenocarcinoma. <i>Proteomics</i> , 2014, 14, 945-955.	2.2	44
32	Proteomic analysis of doxorubicin-induced changes in the proteome of HepG2 cells combining 2D DIGE and LC-MS/MS approaches. <i>Proteomics</i> , 2010, 10, 99-114.	2.2	43
33	Cohort profile: Greifswald approach to individualized medicine (GANI_MED). <i>Journal of Translational Medicine</i> , 2014, 12, 144.	4.4	43
34	A global <i>Staphylococcus aureus</i> proteome resource applied to the <i>in vivo</i> characterization of host-pathogen interactions. <i>Scientific Reports</i> , 2017, 7, 9718.	3.3	42
35	Identification of the Components Involved in Cyclic Di-AMP Signaling in <i>Mycoplasma pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1328.	3.5	42
36	Proteomic characterization of freeze-dried human plasma: providing treatment of bleeding disorders without the need for a cold chain. <i>Transfusion</i> , 2008, 48, 2356-2363.	1.6	41

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37	Oxidative ring cleavage of low chlorinated biphenyl derivatives by fungi leads to the formation of chlorinated lactone derivatives. <i>Chemosphere</i> , 2006, 64, 672-685.	8.2	39
38	Novel .BETA.-Lactam Antibiotics Synthesized by Amination of Catechols Using Fungal Laccase. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 902-907.	1.3	39
39	The KupA and KupB Proteins of <i>Lactococcus lactis</i> IL1403 Are Novel c-di-AMP Receptor Proteins Responsible for Potassium Uptake. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	38
40	Characterisation of coupling products formed by biotransformation of biphenyl and diphenyl ether by the white rot fungus <i>Pycnoporus cinnabarinus</i> . <i>Archives of Microbiology</i> , 2000, 174, 393-398.	2.2	36
41	Evidence for synergistic control of glutamate biosynthesis by glutamate dehydrogenases and glutamate in <i>Bacillus subtilis</i> . <i>Environmental Microbiology</i> , 2015, 17, 3379-3390.	3.8	35
42	Title is missing!. <i>Biodegradation</i> , 1999, 10, 279-286.	3.0	33
43	Sex-specific metabolic and functional differences in human umbilical vein endothelial cells from twin pairs. <i>Atherosclerosis</i> , 2019, 291, 99-106.	0.8	31
44	Synthesis of Imidazol-2-yl Amino Acids by Using Cells from Alkane-Oxidizing Bacteria. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1670-1679.	3.1	30
45	Degradation of phenylalkanes and characterization of aromatic intermediates acting as growth inhibiting substances in hydrocarbon utilizing yeast <i>Candida maltosa</i> . <i>International Biodeterioration and Biodegradation</i> , 2008, 62, 408-414.	3.9	30
46	CcpA forms complexes with CodY and RpoA in <i>Bacillus subtilis</i> . <i>FEBS Journal</i> , 2012, 279, 2201-2214.	4.7	30
47	Plasma proteome and metabolome characterization of an experimental human thyrotoxicosis model. <i>BMC Medicine</i> , 2017, 15, 6.	5.5	30
48	Fungal hydroxylation of dibenzofuran. <i>Mycological Research</i> , 1997, 101, 433-436.	2.5	29
49	Effect of selected environmental factors on degradation and mineralization of biaryl compounds by the bacterium <i>Ralstonia pickettii</i> in soil and compost. <i>Chemosphere</i> , 1998, 36, 2321-2335.	8.2	29
50	Decolorization of synthetic dyes by the deuteromycete <i>Pestalotiopsis guepinii</i> CLPS no. 786 strain. <i>Journal of Basic Microbiology</i> , 2006, 46, 28-33.	3.3	28
51	Cofilin Oligomer Formation Occurs In Vivo and Is Regulated by Cofilin Phosphorylation. <i>PLoS ONE</i> , 2013, 8, e71769.	2.5	26
52	Hydroxylation of biphenyl by the yeast <i>Trichosporon mucoides</i> . <i>Archives of Microbiology</i> , 2000, 174, 353-361.	2.2	25
53	Novel Ring Cleavage Products in the Biotransformation of Biphenyl by the Yeast <i>Trichosporon mucoides</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 4158-4165.	3.1	25
54	Carbon-oxygen bond formation by fungal laccases: cross-coupling of 2,5-dihydroxy-N-(2-hydroxyethyl)-benzamide with the solvents water, methanol, and other alcohols. <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 407-416.	3.6	25

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55	Comparative analyses of laccase-catalyzed amination reactions for production of novel β -lactam antibiotics. <i>Biotechnology and Applied Biochemistry</i> , 2012, 59, 295-306.	3.1	25
56	A proteomics workflow for quantitative and time-resolved analysis of adaptation reactions of internalized bacteria. <i>Methods</i> , 2013, 61, 244-250.	3.8	25
57	Molecular and proteome analyses highlight the importance of the Cpx envelope stress system for acid stress and cell wall stability in <i>Escherichia coli</i> . <i>MicrobiologyOpen</i> , 2016, 5, 582-596.	3.0	25
58	Isolation and characterization of biaryllic structure-degrading yeasts: hydroxylation potential of dibenzofuran. <i>Environmental Pollution</i> , 2002, 118, 379-382.	7.5	24
59	In-depth proteomic analysis of the human cerumen – A potential novel diagnostically relevant biofluid. <i>Journal of Proteomics</i> , 2013, 83, 119-129.	2.4	24
60	Proteome Analysis Reveals New Mechanisms of Bcl11b-loss Driven Apoptosis. <i>Journal of Proteome Research</i> , 2010, 9, 3799-3811.	3.7	23
61	The mitochondrial respiratory chain has a critical role in the antiviral process in Coxsackievirus B3-induced myocarditis. <i>Laboratory Investigation</i> , 2012, 92, 125-134.	3.7	23
62	Effect of Experimental Thyrotoxicosis onto Blood Coagulation: A Proteomics Study. <i>European Thyroid Journal</i> , 2015, 4, 119-124.	2.4	23
63	Protective effects of endothelin receptor A and B inhibitors against doxorubicin-induced cardiomyopathy. <i>Biochemical Pharmacology</i> , 2015, 94, 109-129.	4.4	23
64	Changes of myocardial gene expression and protein composition in patients with dilated cardiomyopathy after immunoadsorption with subsequent immunoglobulin substitution. <i>Basic Research in Cardiology</i> , 2016, 111, 53.	5.9	23
65	Selection of autochthonous yeast strains able to degrade biphenyl. <i>World Journal of Microbiology and Biotechnology</i> , 2001, 17, 591-594.	3.6	22
66	OMICS-based exploration of the molecular phenotype of resident cardiac progenitor cells from adult murine heart. <i>Journal of Proteomics</i> , 2012, 75, 5304-5315.	2.4	22
67	Utilising the EGFR interactome to identify mechanisms of drug resistance in non-small cell lung cancer – Proof of concept towards a systems pharmacology approach. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 94, 20-32.	4.0	22
68	Sex-specific differences in the intracellular proteome of human endothelial cells from dizygotic twins. <i>Journal of Proteomics</i> , 2019, 201, 48-56.	2.4	22
69	Oxidation and ring cleavage of dibenzofuran by the filamentous fungus <i>Paecilomyces lilacinus</i> . <i>Archives of Microbiology</i> , 2004, 182, 51-59.	2.2	21
70	Production of aromatic compounds during methanogenic degradation of straw in rice field soil. <i>FEMS Microbiology Ecology</i> , 2005, 52, 43-48.	2.7	21
71	Biotransformation of biphenyl by the filamentous fungus <i>Talaromyces helicus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 101-106.	3.6	21
72	$C\text{-}^{14}N$ coupling of 3-methylcatechol with primary amines using native and recombinant laccases from <i>Trametes versicolor</i> and <i>Pycnoporus cinnabarinus</i> . <i>Tetrahedron</i> , 2011, 67, 9311-9321.	1.9	21

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73	Virus-induced dilated cardiomyopathy is characterized by increased levels of fibrotic extracellular matrix proteins and reduced amounts of energy-producing enzymes. <i>Proteomics</i> , 2011, 11, 4310-4320.	2.2	21
74	Targeted synthesis of novel β -lactam antibiotics by laccase-catalyzed reaction of aromatic substrates selected by pre-testing for their antimicrobial and cytotoxic activity. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 4885-4899.	3.6	21
75	Impact of blood sample collection methods on blood protein profiling studies. <i>Clinica Chimica Acta</i> , 2017, 471, 128-134.	1.1	21
76	A novel assay to assess the effect of pharmaceutical compounds on the differentiation of podocytes. <i>British Journal of Pharmacology</i> , 2017, 174, 163-176.	5.4	21
77	A Novel Artificial MicroRNA Expressing AAV Vector for Phospholamban Silencing in Cardiomyocytes Improves Ca ²⁺ Uptake into the Sarcoplasmic Reticulum. <i>PLoS ONE</i> , 2014, 9, e92188.	2.5	19
78	Characterization of the Genetic Program Linked to the Development of Atrial Fibrillation in CREM-1b ^{fl} C-X Mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	19
79	Biotransformation of Biaryl Compounds by Yeasts of the Genus <i>Trichosporon</i> . <i>Systematic and Applied Microbiology</i> , 2002, 25, 332-339.	2.8	18
80	Kidney protein profiling of Wilms' tumor patients by analysis of formalin-fixed paraffin-embedded tissue samples. <i>Clinica Chimica Acta</i> , 2014, 433, 235-241.	1.1	18
81	Correlation of gene expression and clinical parameters identifies a set of genes reflecting LV systolic dysfunction and morphological alterations. <i>Physiological Genomics</i> , 2019, 51, 356-367.	2.3	18
82	Cross-Sectional Association of Salivary Proteins with Age, Sex, Body Mass Index, Smoking, and Education. <i>Journal of Proteome Research</i> , 2017, 16, 2273-2281.	3.7	17
83	Endomyocardial proteomic signature corresponding to the response of patients with dilated cardiomyopathy to immunoadsorption therapy. <i>Journal of Proteomics</i> , 2017, 150, 121-129.	2.4	17
84	Using a Label Free Quantitative Proteomics Approach to Identify Changes in Protein Abundance in Multidrug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Indian Journal of Microbiology</i> , 2015, 55, 219-230.	2.7	16
85	Biotransformation and reduction of estrogenicity of bisphenol A by the biphenyl-degrading <i>Cupriavidus basilensis</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3743-3758.	3.6	16
86	The role of the two-component systems Cpx and Arc in protein alterations upon gentamicin treatment in <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2017, 17, 197.	3.3	16
87	Dynamic adaptation of myocardial proteome during heart failure development. <i>PLoS ONE</i> , 2017, 12, e0185915.	2.5	16
88	Laccase-catalyzed cross-linking of amino acids and peptides with dihydroxylated aromatic compounds. <i>Amino Acids</i> , 2010, 39, 671-683.	2.7	15
89	Viral myocarditis induced by Coxsackievirus B3 in <i>A.BY</i> mice: Analysis of changes in the myocardial proteome. <i>Proteomics</i> , 2010, 10, 1802-1818.	2.2	15
90	Comparative evaluation of peptide desalting methods for salivary proteome analysis. <i>Clinica Chimica Acta</i> , 2014, 434, 16-20.	1.1	15

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91	The N-Terminal CCHC Zinc Finger Motif Mediates Homodimerization of Transcription Factor BCL11B. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	15
92	Global secretome analysis of resident cardiac progenitor cells from wild-type and transgenic heart failure mice: Why ambience matters. <i>Journal of Cellular Physiology</i> , 2019, 234, 10111-10122.	4.1	15
93	Adenine Nucleotide Translocase 1 Expression Is Coupled to the HSP27-Mediated TLR4 Signaling in Cardiomyocytes. <i>Cells</i> , 2019, 8, 1588.	4.1	14
94	Fibronectin modulates formation of PF4/heparin complexes and is a potential factor for reducing risk of developing HIT. <i>Blood</i> , 2019, 133, 978-989.	1.4	14
95	Angiotensin II-dependent hypertension causes reversible changes in the platelet proteome. <i>Journal of Hypertension</i> , 2011, 29, 2126-2137.	0.5	13
96	Absolute quantification of the Kdp subunits of <i>Escherichia coli</i> by multiple reaction monitoring. <i>Proteomics</i> , 2014, 14, 1630-1638.	2.2	13
97	Fumarate dependent protein composition under aerobic and anaerobic growth conditions in <i>Escherichia coli</i> . <i>Journal of Proteomics</i> , 2020, 212, 103583.	2.4	13
98	Brain Derived Neurotrophic Factor Contributes to the Cardiogenic Potential of Adult Resident Progenitor Cells in Failing Murine Heart. <i>PLoS ONE</i> , 2015, 10, e0120360.	2.5	12
99	Several adaptor proteins promote intracellular localisation of the transporter MRP4/ABCC4 in platelets and haematopoietic cells. <i>Thrombosis and Haemostasis</i> , 2017, 117, 105-115.	3.4	12
100	Mono-allelic expression of the IGF-I receptor does not affect IGF responses in human fibroblasts. <i>European Journal of Endocrinology</i> , 2004, 151, 521-529.	3.7	11
101	Proteome analysis of heart biopsies using a TRIzol-based protein extraction. <i>Clinica Chimica Acta</i> , 2015, 438, 246-247.	1.1	11
102	Circulating proteomic patterns in AF related left atrial remodeling indicate involvement of coagulation and complement cascade. <i>PLoS ONE</i> , 2018, 13, e0198461.	2.5	11
103	Low Dose Proteasome Inhibition Affects Alternative Splicing. <i>Journal of Proteome Research</i> , 2012, 11, 3947-3954.	3.7	10
104	Oxidation of triphenylarsine to triphenylarsineoxide by <i>Trichoderma harzianum</i> and other fungi. <i>Chemosphere</i> , 2001, 44, 697-700.	8.2	9
105	Proteomic analyses of age related changes in A.BY/SnJ mouse hearts. <i>Proteome Science</i> , 2013, 11, 29.	1.7	9
106	Plasma protein profiling of patients with intraductal papillary mucinous neoplasm of the pancreas as potential precursor lesions of pancreatic cancer. <i>Clinica Chimica Acta</i> , 2018, 477, 127-134.	1.1	9
107	Anaerobic formation and degradation of toxic aromatic compounds in agricultural and communal sewage deposits. <i>Chemosphere</i> , 1999, 38, 2561-2568.	8.2	8
108	A novel engineering tool in the <i>Bacillus subtilis</i> toolbox: inducer-free activation of gene expression by selection-driven promoter decryptification. <i>Microbiology (United Kingdom)</i> , 2015, 161, 354-361.	1.8	8

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109	Cytokine-Mediated Alterations of Human Cardiac Fibroblast's Secretome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12262.	4.1	8
110	Direct mass spectrometric identification of ABCB1 (P-glycoprotein/MDR1) from the apical membrane fraction of human placenta using fourier transform ion cyclotron mass spectrometry. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 385-389.	1.5	7
111	Antineoplastic agent busulfan regulates a network of genes related to coagulation and fibrinolysis. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 923-935.	1.9	7
112	Novel insights into the fungal oxidation of monoaromatic and biaryl environmental pollutants by characterization of two new ring cleavage enzymes. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5043-5053.	3.6	7
113	Mass spectrometric phosphoproteome analysis of small-sized samples of human neutrophils. <i>Clinica Chimica Acta</i> , 2015, 451, 199-207.	1.1	7
114	Cellular Concentrations of the Transporters DctA and DcuB and the Sensor DcuS of <i>Escherichia coli</i> and the Contributions of Free and Complexed DcuS to Transcriptional Regulation by DcuR. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	7
115	Chronic β -adrenergic stimulation reverses depressed Ca handling in mice overexpressing inhibitor-2 of protein phosphatase 1. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 125, 195-204.	1.9	7
116	Impact of Storage Conditions on the Breast Milk Peptidome. <i>Nutrients</i> , 2020, 12, 2733.	4.1	7
117	Nup133 and ER α mediate the differential effects of hyperoxia-induced damage in male and female OPCs. <i>Molecular and Cellular Pediatrics</i> , 2020, 7, 10.	1.8	7
118	Purification and biochemical characterization of a lysosomal α -fucosidase from the deuterostomia <i>Asterias rubens</i> . <i>Biochimie</i> , 2012, 94, 1199-1205.	2.6	6
119	Proteomic profile of platelets during reconstitution of platelet counts after apheresis. <i>Proteomics - Clinical Applications</i> , 2016, 10, 831-838.	1.6	6
120	From Proteomics to Personalized Medicine: The Importance of Isoflavone Dose and Estrogen Receptor Status in Breast Cancer Cells. <i>Journal of Personalized Medicine</i> , 2020, 10, 292.	2.5	6
121	Enhanced excretion of intermediates of aromatic amino acid catabolism during chlorophenol degradation due to nutrient limitation in the yeast <i>Candida maltosa</i> . <i>Journal of Basic Microbiology</i> , 1996, 36, 239-243.	3.3	5
122	The Other Side of the RAAS: Aldosterone Improves Migration of Cardiac Progenitor Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 2829-2836.	4.1	4
123	Data on the impact of the blood sample collection methods on blood protein profiling studies. <i>Data in Brief</i> , 2017, 14, 313-319.	1.0	4
124	Fetal Zone Steroids and Estrogen Show Sex Specific Effects on Oligodendrocyte Precursor Cells in Response to Oxidative Damage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6586.	4.1	4
125	Laccase-catalyzed derivatization of 6-aminopenicillanic, 7-aminocephalosporanic and 7-aminodesacetoxycephalosporanic acid. <i>AMB Express</i> , 2020, 10, 177.	3.0	4
126	Differences in Cell-Intrinsic Inflammatory Programs of Yolk Sac and Bone Marrow Macrophages. <i>Cells</i> , 2021, 10, 3564.	4.1	4

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127	2D DIGE proteomic analysis of multidrug resistant and susceptible clinical Mycobacterium tuberculosis isolates. <i>Journal of Integrated OMICS</i> , 2014, 4, .	0.5	3
128	Pathophysiological aldosterone levels modify the secretory activity of cardiac progenitor cells. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 16-25.	3.2	3
129	Global plasma protein profiling reveals DCM characteristic protein signatures. <i>Journal of Proteomics</i> , 2019, 209, 103508.	2.4	3
130	Specific domain V reduction of beta-2-glycoprotein I induces protein flexibility and alters pathogenic antibody binding. <i>Scientific Reports</i> , 2021, 11, 4542.	3.3	3
131	Riociguat attenuates the changes in left ventricular proteome and microRNA profile after experimental aortic stenosis in mice. <i>British Journal of Pharmacology</i> , 2022, 179, 4575-4592.	5.4	3
132	Plasma protein absolute quantification by nano-LC Q-TOF UDMSE for clinical biomarker verification. <i>Medicine and Pharmacy Reports</i> , 2017, 90, 425-430.	0.4	2
133	Serum starvation induces sexual dimorphisms in secreted proteins of human umbilical vein endothelial cells (HUVECs) from twin pairs. <i>Proteomics</i> , 2022, 22, e2100168.	2.2	2
134	Tight Complex Formation of the Fumarate Sensing DcuS-DcuR Two-Component System at the Membrane and Target Promoter Search by Free DcuR Diffusion. <i>MSphere</i> , 2022, 7, .	2.9	2
135	Deficiency in FTSJ1 Affects Neuronal Plasticity in the Hippocampal Formation of Mice. <i>Biology</i> , 2022, 11, 1011.	2.8	2
136	Characterization of the Human Myocardial Proteome in Dilated Cardiomyopathy by Label-Free Quantitative Shotgun Proteomics of Heart Biopsies. <i>Methods in Molecular Biology</i> , 2013, 1005, 67-76.	0.9	1
137	Analysis of DCM associated protein alterations of human right and left ventricles. <i>Journal of Proteomics</i> , 2021, 231, 104018.	2.4	1
138	Improved reconstitution of Trizol derived protein extracts provides high quality samples for comprehensive proteomic characterization of cell cultures. <i>Journal of Integrated OMICS</i> , 2015, 5, .	0.5	0
139	Oxidation of the Fungicide Biphenyl by Yeasts of the Genus <i>Trichosporon</i> . , 2003, , 293-296.		0
140	Comparative immunoproteome analysis of the response of susceptible A.BY/SnJ and resistant C57BL/6 mice to Coxsackievirus B3-infection. <i>Journal of Integrated OMICS</i> , 2012, 2, .	0.5	0
141	Fetal Zone Steroids Show Discrete Effects on Hyperoxia-Induced Attenuation of Migration in Cultured Oligodendrocyte Progenitor Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	4.0	0