

Jrg Reinders

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58
papers

2,907
citations

23
h-index

53
g-index

60
ext. papers

3,331
ext. citations

6.5
avg, IF

4.62
L-index

#	Paper	IF	Citations
58	The proteome of <i>Saccharomyces cerevisiae</i> mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 13207-12	11.5	753
57	State-of-the-art in phosphoproteomics. <i>Proteomics</i> , 2005 , 5, 4052-61	4.8	314
56	Toward the complete yeast mitochondrial proteome: multidimensional separation techniques for mitochondrial proteomics. <i>Journal of Proteome Research</i> , 2006 , 5, 1543-54	5.6	311
55	Challenges in mass spectrometry-based proteomics. <i>Proteomics</i> , 2004 , 4, 3686-703	4.8	149
54	Profiling phosphoproteins of yeast mitochondria reveals a role of phosphorylation in assembly of the ATP synthase. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1896-906	7.6	124
53	Double genetic disruption of lactate dehydrogenases A and B is required to ablate the "Warburg effect" restricting tumor growth to oxidative metabolism. <i>Journal of Biological Chemistry</i> , 2018 , 293, 15947-15961	5.4	88
52	Mistargeting of peroxisomal EHHADH and inherited renal Fanconi's syndrome. <i>New England Journal of Medicine</i> , 2014 , 370, 129-38	59.2	73
51	Immune-related proteins induced in the hemolymph after aseptic and septic injury differ in honey bee worker larvae and adults. <i>Archives of Insect Biochemistry and Physiology</i> , 2008 , 69, 155-67	2.3	73
50	Empagliflozin reduces Ca/calmodulin-dependent kinase II activity in isolated ventricular cardiomyocytes. <i>ESC Heart Failure</i> , 2018 , 5, 642-648	3.7	70
49	Regulation of RAF activity by 14-3-3 proteins: RAF kinases associate functionally with both homo- and heterodimeric forms of 14-3-3 proteins. <i>Journal of Biological Chemistry</i> , 2009 , 284, 3183-3194	5.4	67
48	Functional analyses of human and zebrafish 18-amino acid in-frame deletion pave the way for domain mapping of the cerebral cavernous malformation 3 protein. <i>Human Mutation</i> , 2009 , 30, 1003-11	4.7	62
47	Modificomics: posttranslational modifications beyond protein phosphorylation and glycosylation. <i>New Biotechnology</i> , 2007 , 24, 169-77		62
46	Prediction of human drug-induced liver injury (DILI) in relation to oral doses and blood concentrations. <i>Archives of Toxicology</i> , 2019 , 93, 1609-1637	5.8	53
45	Proteome analysis of <i>Apis mellifera</i> royal jelly. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 389, 1087-93	4.4	51
44	A member of the mitogen-activated protein 3-kinase family is involved in the regulation of plant vacuolar glucose uptake. <i>Plant Journal</i> , 2011 , 68, 890-900	6.9	47
43	Impact of cyclopentenone-oxylipins on the proteome of <i>Arabidopsis thaliana</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008 , 1784, 1975-85	4	42
42	Strong reduction of AGO2 expression in melanoma and cellular consequences. <i>British Journal of Cancer</i> , 2013 , 109, 3116-24	8.7	40

41	Mass spectrometry-based peptide quantification: applications and limitations. <i>Expert Review of Proteomics</i> , 2005 , 2, 381-92	4.2	36
40	A novel antibody against human properdin inhibits the alternative complement system and specifically detects properdin from blood samples. <i>PLoS ONE</i> , 2014 , 9, e96371	3.7	36
39	Collagen XVI induces expression of MMP9 via modulation of AP-1 transcription factors and facilitates invasion of oral squamous cell carcinoma. <i>PLoS ONE</i> , 2014 , 9, e86777	3.7	30
38	Genetic determinants of steatosis and fibrosis progression in paediatric non-alcoholic fatty liver disease. <i>Liver International</i> , 2019 , 39, 540-556	7.9	28
37	Cooperative STAT/NF- κ B signaling regulates lymphoma metabolic reprogramming and aberrant GOT2 expression. <i>Nature Communications</i> , 2018 , 9, 1514	17.4	26
36	Glycine Amidinotransferase (GATM), Renal Fanconi Syndrome, and Kidney Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1849-1858	12.7	26
35	Feedback of the kinesin-1 neck-linker position on the catalytic site. <i>Journal of Biological Chemistry</i> , 2006 , 281, 18868-77	5.4	23
34	Influence of Liver Fibrosis on Lobular Zonation. <i>Cells</i> , 2019 , 8,	7.9	22
33	CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency. <i>Human Molecular Genetics</i> , 2018 , 27, 706-715	5.6	21
32	Dysregulation of a novel miR-1825/TBCB/TUBA4A pathway in sporadic and familial ALS. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 4301-4319	10.3	21
31	Changes in the hepatic mitochondrial and membrane proteome in mice fed a non-alcoholic steatohepatitis inducing diet. <i>Journal of Proteomics</i> , 2013 , 80, 107-22	3.9	21
30	Early changes in the liver-soluble proteome from mice fed a nonalcoholic steatohepatitis inducing diet. <i>Proteomics</i> , 2012 , 12, 1437-51	4.8	19
29	Optimizing the SWATH-MS-workflow for label-free proteomics. <i>Journal of Proteomics</i> , 2016 , 145, 137-149	9.9	18
28	Causal Modeling of Cancer-Stromal Communication Identifies PAPP A as a Novel Stroma-Secreted Factor Activating NF κ B Signaling in Hepatocellular Carcinoma. <i>PLoS Computational Biology</i> , 2015 , 11, e1004293	5	16
27	Complement Regulator FHR-3 Is Elevated either Locally or Systemically in a Selection of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2016 , 7, 542	8.4	16
26	Renal Fanconi Syndrome Is Caused by a Mistargeting-Based Mitochondriopathy. <i>Cell Reports</i> , 2016 , 15, 1423-1429	10.6	16
25	Comprehensive Metaboproteomics of Burkitt's and Diffuse Large B-Cell Lymphoma Cell Lines and Primary Tumor Tissues Reveals Distinct Differences in Pyruvate Content and Metabolism. <i>Journal of Proteome Research</i> , 2017 , 16, 1105-1120	5.6	15
24	Proteomics of yeast mitochondria. <i>Methods in Molecular Biology</i> , 2007 , 372, 543-57	1.4	14

23	RELN signaling modulates glioblastoma growth and substrate-dependent migration. <i>Brain Pathology</i> , 2018 , 28, 695-709	6	13
22	N-cadherin promoter polymorphisms and risk of osteoarthritis. <i>FASEB Journal</i> , 2014 , 28, 683-91	0.9	12
21	Applications of highly sensitive phosphopeptide derivatization methods without the need for organic solvents. <i>Proteomics</i> , 2006 , 6, 2647-9	4.8	11
20	Combined Inhibition of the Renin-Angiotensin System and Neprilysin Positively Influences Complex Mitochondrial Adaptations in Progressive Experimental Heart Failure. <i>PLoS ONE</i> , 2017 , 12, e0169743	3.7	11
19	Poplar extrafloral nectar is protected against plant and human pathogenic fungus. <i>Molecular Plant</i> , 2012 , 5, 1157-9	14.4	10
18	Interaction of cCMP with the cGK, cAK and MAPK Kinases in Murine Tissues. <i>PLoS ONE</i> , 2015 , 10, e0126057	3.7	9
17	Identification of ADGRE5 as discriminating MYC target between Burkitt lymphoma and diffuse large B-cell lymphoma. <i>BMC Cancer</i> , 2019 , 19, 322	4.8	6
16	Presenilin 1/βsecretase modulates P-cadherin processing and influences cell adhesion in oral squamous cell carcinoma cell lines. <i>Carcinogenesis</i> , 2013 , 34, 2622-8	4.6	6
15	Expression of the Biologically Active Insulin Analog SCI-57 in. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1335	5.6	6
14	Testing Suitability of Cell Cultures for SILAC-Experiments Using SWATH-Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2016 , 1394, 101-108	1.4	5
13	Selenophosphate synthetase in the male accessory glands of an insect without selenoproteins. <i>Journal of Insect Physiology</i> , 2014 , 71, 46-51	2.4	5
12	Degradation of D-2-hydroxyglutarate in the presence of isocitrate dehydrogenase mutations. <i>Scientific Reports</i> , 2019 , 9, 7436	4.9	4
11	Characterization of the Methylthioadenosine Phosphorylase Polymorphism rs7023954 - Incidence and Effects on Enzymatic Function in Malignant Melanoma. <i>PLoS ONE</i> , 2016 , 11, e0160348	3.7	4
10	The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109728	5	4
9	Somatosensory Response to Trigeminal Stimulation: A Functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Scientific Reports</i> , 2018 , 8, 13771	4.9	4
8	Aryl Hydrocarbon Receptor Activity in Hepatocytes Sensitizes to Hyperacute Acetaminophen-Induced Hepatotoxicity in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 371-388	7.9	3
7	Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. <i>Cell Reports</i> , 2021 , 36, 109526	10.6	3
6	Platform independent protein-based cell-of-origin subtyping of diffuse large B-cell lymphoma in formalin-fixed paraffin-embedded tissue. <i>Scientific Reports</i> , 2020 , 10, 7876	4.9	2

5	A serum microRNA sequence reveals fragile X protein pathology in amyotrophic lateral sclerosis. <i>Brain</i> , 2021 , 144, 1214-1229	11.2	2
4	Transcriptomic Cross-Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. <i>Hepatology Communications</i> , 2021 ,	6	2
3	Impact of Biological and Lifestyle Factors on Cognitive Aging and Work Ability in the Dortmund Vital Study: Protocol of an Interdisciplinary, Cross-sectional, and Longitudinal Study.. <i>JMIR Research Protocols</i> , 2022 , 11, e32352	2	1
2	Harnblasenkrebs durch Rissprüfsprays auf Azofarbstoff-Basis. <i>Zentralblatt Fur Arbeitsmedizin, Arbeitsschutz Und Ergonomie</i> , 2021 , 71, 1-7	0.3	0
1	Modulation of Dopamine Receptors on Osteoblasts as a Possible Therapeutic Strategy for Inducing Bone Formation in Arthritis. <i>Cells</i> , 2022 , 11, 1609	7.9	0