JÃ¶rg Reinders

List of Publications by Year
in descending order

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58	3,664	218381	133063
papers	citations	26 h-index	59 g-index

60	60	60	5832
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The proteome of Saccharomyces cerevisiae mitochondria. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13207-13212.	3.3	839
2	Toward the Complete Yeast Mitochondrial Proteome:Â Multidimensional Separation Techniques for Mitochondrial Proteomics. Journal of Proteome Research, 2006, 5, 1543-1554.	1.8	341
3	State-of-the-art in phosphoproteomics. Proteomics, 2005, 5, 4052-4061.	1.3	335
4	Challenges in mass spectrometry-based proteomics. Proteomics, 2004, 4, 3686-3703.	1.3	164
5	Double genetic disruption of lactate dehydrogenases A and B is required to ablate the â€œWarburg effectâ€•restricting tumor growth to oxidative metabolism. Journal of Biological Chemistry, 2018, 293, 15947-15961.	1.6	160
6	Profiling Phosphoproteins of Yeast Mitochondria Reveals a Role of Phosphorylation in Assembly of the ATP Synthase. Molecular and Cellular Proteomics, 2007, 6, 1896-1906.	2.5	142
7	Empagliflozin reduces <scp>Ca</scp>/calmodulinâ€dependent kinase <scp>II</scp> activity in isolated ventricular cardiomyocytes. ESC Heart Failure, 2018, 5, 642-648.	1.4	131
8	Mistargeting of Peroxisomal EHHADH and Inherited Renal Fanconi's Syndrome. New England Journal of Medicine, 2014, 370, 129-138.	13.9	99
9	Prediction of human drug-induced liver injury (DILI) in relation to oral doses and blood concentrations. Archives of Toxicology, 2019, 93, 1609-1637.	1.9	86
10	Immuneâ€related proteins induced in the hemolymph after aseptic and septic injury differ in honey bee worker larvae and adults. Archives of Insect Biochemistry and Physiology, 2008, 69, 155-167.	0.6	85
11	Regulation of RAF Activity by 14-3-3 Proteins. Journal of Biological Chemistry, 2009, 284, 3183-3194.	1.6	79
12	Modificomics: Posttranslational modifications beyond protein phosphorylation and glycosylation. New Biotechnology, 2007, 24, 169-177.	2.7	68
13	Proteome analysis of Apis mellifera royal jelly. Analytical and Bioanalytical Chemistry, 2007, 389, 1087-1093.	1.9	64
14	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. Human Mutation, 2009, 30, 1003-1011.	1.1	64
15	A member of the mitogenâ€activated protein 3â€kinase family is involved in the regulation of plant vacuolar glucose uptake. Plant Journal, 2011, 68, 890-900.	2.8	56
16	Genetic determinants of steatosis and fibrosis progression in paediatric nonâ€alcoholic fatty liver disease. Liver International, 2019, 39, 540-556.	1.9	54
17	Glycine Amidinotransferase (GATM), Renal Fanconi Syndrome, and Kidney Failure. Journal of the American Society of Nephrology: JASN, 2018, 29, 1849-1858.	3.0	53
18	Influence of Liver Fibrosis on Lobular Zonation. Cells, 2019, 8, 1556.	1.8	51

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19	Strong reduction of AGO2 expression in melanoma and cellular consequences. British Journal of Cancer, 2013, 109, 3116-3124.	2.9	48
20	Impact of cyclopentenone-oxylipins on the proteome of Arabidopsis thaliana. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1975-1985.	1.1	46
21	Cooperative STAT/NF-ÎºB signaling regulates lymphoma metabolic reprogramming and aberrant GOT2 expression. Nature Communications, 2018, 9, 1514.	5.8	44
22	A Novel Antibody against Human Properdin Inhibits the Alternative Complement System and Specifically Detects Properdin from Blood Samples. PLoS ONE, 2014, 9, e96371.	1.1	44
23	Mass spectrometry-based peptide quantification: applications and limitations. Expert Review of Proteomics, 2005, 2, 381-392.	1.3	39
24	Collagen XVI Induces Expression of MMP9 via Modulation of AP-1 Transcription Factors and Facilitates Invasion of Oral Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e86777.	1.1	35
25	Dysregulation of a novel miR-1825/TBCB/TUBA4A pathway in sporadic and familial ALS. Cellular and Molecular Life Sciences, 2018, 75, 4301-4319.	2.4	34
26	CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency. Human Molecular Genetics, 2018, 27, 706-715.	1.4	30
27	Complement Regulator FHR-3 Is Elevated either Locally or Systemically in a Selection of Autoimmune Diseases. Frontiers in Immunology, 2016, 7, 542.	2.2	29
28	Renal Fanconi Syndrome Is Caused by a Mistargeting-Based Mitochondriopathy. Cell Reports, 2016, 15, 1423-1429.	2.9	27
29	Feedback of the Kinesin-1 Neck-linker Position on the Catalytic Site. Journal of Biological Chemistry, 2006, 281, 18868-18877.	1.6	26
30	Early changes in the liverâ€soluble proteome from mice fed a nonalcoholic steatohepatitis inducing diet. Proteomics, 2012, 12, 1437-1451.	1.3	26
31	Combined Inhibition of the Renin-Angiotensin System and Neprilysin Positively Influences Complex Mitochondrial Adaptations in Progressive Experimental Heart Failure. PLoS ONE, 2017, 12, e0169743.	1.1	25
32	RELN signaling modulates glioblastoma growth and substrateâ€dependent migration. Brain Pathology, 2018, 28, 695-709.	2.1	24
33	Transcriptomic Crossâ€Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. Hepatology Communications, 2022, 6, 161-177.	2.0	24
34	Changes in the hepatic mitochondrial and membrane proteome in mice fed a non-alcoholic steatohepatitis inducing diet. Journal of Proteomics, 2013, 80, 107-122.	1.2	23
35	Causal Modeling of Cancer-Stromal Communication Identifies PAPPA as a Novel Stroma-Secreted Factor Activating NFÎºB Signaling in Hepatocellular Carcinoma. PLoS Computational Biology, 2015, 11, e1004293.	1.5	22
36	Comprehensive Metaboproteomics of Burkittâ€™s and Diffuse Large B-Cell Lymphoma Cell Lines and Primary Tumor Tissues Reveals Distinct Differences in Pyruvate Content and Metabolism. Journal of Proteome Research, 2017, 16, 1105-1120.	1.8	22

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37	Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. Cell Reports, 2021, 36, 109526.	2.9	22
38	Optimizing the SWATH-MS-workflow for label-free proteomics. Journal of Proteomics, 2016, 145, 137-140.	1.2	21
39	The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. Chemico-Biological Interactions, 2022, 351, 109728.	1.7	18
40	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. JMIR Research Protocols, 2022, 11, e32352.	0.5	18
41	Nâ€cadherin promoter polymorphisms and risk of osteoarthritis. FASEB Journal, 2014, 28, 683-691.	0.2	15
42	Proteomics of Yeast Mitochondria. Methods in Molecular Biology, 2007, 372, 543-557.	0.4	15
43	Applications of highly sensitive phosphopeptide derivatization methods without the need for organic solvents. Proteomics, 2006, 6, 2647-2649.	1.3	12
44	Poplar Extrafloral Nectar Is Protected against Plant and Human Pathogenic Fungus. Molecular Plant, 2012, 5, 1157-1159.	3.9	11
45	Aryl Hydrocarbon Receptor Activity in Hepatocytes Sensitizes to Hyperacute Acetaminophen-Induced Hepatotoxicity in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 371-388.	2.3	11
46	Interaction of cCMP with the cGK, cAK and MAPK Kinases in Murine Tissues. PLoS ONE, 2015, 10, e0126057.	1.1	9
47	Identification of ADGRE5 as discriminating MYC target between Burkitt lymphoma and diffuse large B-cell lymphoma. BMC Cancer, 2019, 19, 322.	1.1	8
48	A serum microRNA sequence reveals fragile X protein pathology in amyotrophic lateral sclerosis. Brain, 2021, 144, 1214-1229.	3.7	8
49	Presenilin 1/Â-secretase modulates P-cadherin processing and influences cell adhesion in oral squamous cell carcinoma cell lines. Carcinogenesis, 2013, 34, 2622-2628.	1.3	7
50	Selenophosphate synthetase in the male accessory glands of an insect without selenoproteins. Journal of Insect Physiology, 2014, 71, 46-51.	0.9	7
51	Somatosensory Response to Trigeminal Stimulation: A Functional Near-Infrared Spectroscopy (fNIRS) Study. Scientific Reports, 2018, 8, 13771.	1.6	7
52	Degradation of D-2-hydroxyglutarate in the presence of isocitrate dehydrogenase mutations. Scientific Reports, 2019, 9, 7436.	1.6	7
53	Expression of the Biologically Active Insulin Analog SCI-57 in Nicotiana Benthamiana. Frontiers in Pharmacology, 2019, 10, 1335.	1.6	7
54	Testing Suitability of Cell Cultures for SILAC-Experiments Using SWATH-Mass Spectrometry. Methods in Molecular Biology, 2016, 1394, 101-108.	0.4	6

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55	Characterization of the Methylthioadenosine Phosphorylase Polymorphism rs7023954 - Incidence and Effects on Enzymatic Function in Malignant Melanoma. PLoS ONE, 2016, 11, e0160348.	1.1	5
56	Platform independent protein-based cell-of-origin subtyping of diffuse large B-cell lymphoma in formalin-fixed paraffin-embedded tissue. Scientific Reports, 2020, 10, 7876.	1.6	4
57	Modulation of Dopamine Receptors on Osteoblasts as a Possible Therapeutic Strategy for Inducing Bone Formation in Arthritis. Cells, 2022, 11, 1609.	1.8	4
58	Assessment of Different Expression Strategies for the Production of a Recombinant Lipoprotein Vaccine in Plants. Open Biotechnology Journal, 2008, 2, 51-55.	0.6	1