

# Jörg Reinders

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

3,664  
citations

218381

26  
h-index

133063

59  
g-index

60  
all docs

60  
docs citations

60  
times ranked

5832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic Cross-Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. <i>Hepatology Communications</i> , 2022, 6, 161-177.	2.0	24
2	The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. <i>Chemico-Biological Interactions</i> , 2022, 351, 109728.	1.7	18
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.	0.5	18
4	Modulation of Dopamine Receptors on Osteoblasts as a Possible Therapeutic Strategy for Inducing Bone Formation in Arthritis. <i>Cells</i> , 2022, 11, 1609.	1.8	4
5	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.	2.3	11
6	A serum microRNA sequence reveals fragile X protein pathology in amyotrophic lateral sclerosis. <i>Brain</i> , 2021, 144, 1214-1229.	3.7	8
7	Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. <i>Cell Reports</i> , 2021, 36, 109526.	2.9	22
8	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.	1.6	4
9	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.	1.9	86
10	Degradation of D-2-hydroxyglutarate in the presence of isocitrate dehydrogenase mutations. <i>Scientific Reports</i> , 2019, 9, 7436.	1.6	7
11	Identification of ADGRE5 as discriminating MYC target between Burkitt lymphoma and diffuse large B-cell lymphoma. <i>BMC Cancer</i> , 2019, 19, 322.	1.1	8
12	Expression of the Biologically Active Insulin Analog SCI-57 in <i>Nicotiana Benthamiana</i> . <i>Frontiers in Pharmacology</i> , 2019, 10, 1335.	1.6	7
13	Influence of Liver Fibrosis on Lobular Zonation. <i>Cells</i> , 2019, 8, 1556.	1.8	51
14	Genetic determinants of steatosis and fibrosis progression in paediatric non-alcoholic fatty liver disease. <i>Liver International</i> , 2019, 39, 540-556.	1.9	54
15	Cooperative STAT/NF- $\kappa$ B signaling regulates lymphoma metabolic reprogramming and aberrant GOT2 expression. <i>Nature Communications</i> , 2018, 9, 1514.	5.8	44
16	Glycine Amidinotransferase (GATM), Renal Fanconi Syndrome, and Kidney Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1849-1858.	3.0	53
17	CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 706-715.	1.4	30
18	RELN signaling modulates glioblastoma growth and substrate-dependent migration. <i>Brain Pathology</i> , 2018, 28, 695-709.	2.1	24

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19	Somatosensory Response to Trigeminal Stimulation: A Functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Scientific Reports</i> , 2018, 8, 13771.	1.6	7
20	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.	1.6	160
21	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.	2.4	34
22	Empagliflozin reduces $Ca^{2+}$ /calmodulin-dependent kinase II activity in isolated ventricular cardiomyocytes. <i>ESC Heart Failure</i> , 2018, 5, 642-648.	1.4	131
23	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.	1.8	22
24	Combined Inhibition of the Renin-Angiotensin System and Nephrylin Positively Influences Complex Mitochondrial Adaptations in Progressive Experimental Heart Failure. <i>PLoS ONE</i> , 2017, 12, e0169743.	1.1	25
25	Complement Regulator FHR-3 Is Elevated either Locally or Systemically in a Selection of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2016, 7, 542.	2.2	29
26	Optimizing the SWATH-MS-workflow for label-free proteomics. <i>Journal of Proteomics</i> , 2016, 145, 137-140.	1.2	21
27	Renal Fanconi Syndrome Is Caused by a Mistargeting-Based Mitochondriopathy. <i>Cell Reports</i> , 2016, 15, 1423-1429.	2.9	27
28	Testing Suitability of Cell Cultures for SILAC-Experiments Using SWATH-Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2016, 1394, 101-108.	0.4	6
29	Characterization of the Methylthioadenosine Phosphorylase Polymorphism rs7023954 - Incidence and Effects on Enzymatic Function in Malignant Melanoma. <i>PLoS ONE</i> , 2016, 11, e0160348.	1.1	5
30	Interaction of cCMP with the cGK, cAK and MAPK Kinases in Murine Tissues. <i>PLoS ONE</i> , 2015, 10, e0126057.	1.1	9
31	Causal Modeling of Cancer-Stromal Communication Identifies PAPPA as a Novel Stroma-Secreted Factor Activating NF- $\kappa$ B Signaling in Hepatocellular Carcinoma. <i>PLoS Computational Biology</i> , 2015, 11, e1004293.	1.5	22
32	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.	1.1	35
33	N-cadherin promoter polymorphisms and risk of osteoarthritis. <i>FASEB Journal</i> , 2014, 28, 683-691.	0.2	15
34	Mistargeting of Peroxisomal EHHADH and Inherited Renal Fanconi's Syndrome. <i>New England Journal of Medicine</i> , 2014, 370, 129-138.	13.9	99
35	Selenophosphate synthetase in the male accessory glands of an insect without selenoproteins. <i>Journal of Insect Physiology</i> , 2014, 71, 46-51.	0.9	7
36	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.	1.1	44

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37	Presenilin 1/Î-secretase modulates P-cadherin processing and influences cell adhesion in oral squamous cell carcinoma cell lines. <i>Carcinogenesis</i> , 2013, 34, 2622-2628.	1.3	7
38	Changes in the hepatic mitochondrial and membrane proteome in mice fed a non-alcoholic steatohepatitis inducing diet. <i>Journal of Proteomics</i> , 2013, 80, 107-122.	1.2	23
39	Strong reduction of AGO2 expression in melanoma and cellular consequences. <i>British Journal of Cancer</i> , 2013, 109, 3116-3124.	2.9	48
40	Poplar Extrafloral Nectar Is Protected against Plant and Human Pathogenic Fungus. <i>Molecular Plant</i> , 2012, 5, 1157-1159.	3.9	11
41	Early changes in the liverâ€soluble proteome from mice fed a nonalcoholic steatohepatitis inducing diet. <i>Proteomics</i> , 2012, 12, 1437-1451.	1.3	26
42	A member of the mitogenâ€activated protein 3â€kinase family is involved in the regulation of plant vacuolar glucose uptake. <i>Plant Journal</i> , 2011, 68, 890-900.	2.8	56
43	Regulation of RAF Activity by 14-3-3 Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 3183-3194.	1.6	79
44	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, 1003-1011.	1.1	64
45	Immuneâ€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, 155-167.	0.6	85
46	Impact of cyclopentenone-oxylipins on the proteome of <i>Arabidopsis thaliana</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 1975-1985.	1.1	46
47	Assessment of Different Expression Strategies for the Production of a Recombinant Lipoprotein Vaccine in Plants. <i>Open Biotechnology Journal</i> , 2008, 2, 51-55.	0.6	1
48	Profiling Phosphoproteins of Yeast Mitochondria Reveals a Role of Phosphorylation in Assembly of the ATP Synthase. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1896-1906.	2.5	142
49	Proteome analysis of <i>Apis mellifera</i> royal jelly. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 1087-1093.	1.9	64
50	Modificomics: Posttranslational modifications beyond protein phosphorylation and glycosylation. <i>New Biotechnology</i> , 2007, 24, 169-177.	2.7	68
51	Proteomics of Yeast Mitochondria. <i>Methods in Molecular Biology</i> , 2007, 372, 543-557.	0.4	15
52	Toward the Complete Yeast Mitochondrial Proteome:Â Multidimensional Separation Techniques for Mitochondrial Proteomics. <i>Journal of Proteome Research</i> , 2006, 5, 1543-1554.	1.8	341
53	Applications of highly sensitive phosphopeptide derivatization methods without the need for organic solvents. <i>Proteomics</i> , 2006, 6, 2647-2649.	1.3	12
54	Feedback of the Kinesin-1 Neck-linker Position on the Catalytic Site. <i>Journal of Biological Chemistry</i> , 2006, 281, 18868-18877.	1.6	26

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55	State-of-the-art in phosphoproteomics. <i>Proteomics</i> , 2005, 5, 4052-4061.	1.3	335
56	Mass spectrometry-based peptide quantification: applications and limitations. <i>Expert Review of Proteomics</i> , 2005, 2, 381-392.	1.3	39
57	Challenges in mass spectrometry-based proteomics. <i>Proteomics</i> , 2004, 4, 3686-3703.	1.3	164
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, 13207-13212.	3.3	839