Holger Husi

List of Publications by Year in descending order

37 papers	2,685 citations	394421 19 h-index	361022 35 g-index
41 all docs	41 docs citations	41 times ranked	4344 citing authors

#	Article	IF	Citations
1	Proteomic analysis of NMDA receptorâ€“adhesion protein signaling complexes. Nature Neuroscience, 2000, 3, 661-669.	14.8	1,122
2	Molecular characterization and comparison of the components and multiprotein complexes in the postsynaptic proteome. Journal of Neurochemistry, 2006, 97, 16-23.	3.9	397
3	CVD and Oxidative Stress. Journal of Clinical Medicine, 2017, 6, 22.	2.4	212
4	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. Journal of the American Society of Nephrology: JASN, 2015, 26, 1999-2010.	6.1	205
5	Discovery and validation of urinary biomarkers for detection of renal cell carcinoma. Journal of Proteomics, 2014, 98, 44-58.	2.4	64
6	New insights in molecular mechanisms involved in chronic kidney disease using high-resolution plasma proteome analysis. Nephrology Dialysis Transplantation, 2015, 30, 1842-1852.	0.7	64
7	Habitual Myofibrillar Protein Synthesis Is Normal in Patients with Upper GI Cancer Cachexia. Clinical Cancer Research, 2015, 21, 1734-1740.	7.0	60
8	Proteomics and Metabolomics for AKI Diagnosis. Seminars in Nephrology, 2018, 38, 63-87.	1.6	59
9	Mitogen-Activated Protein Kinase 14 Promotes AKI. Journal of the American Society of Nephrology: JASN, 2017, 28, 823-836.	6.1	38
10	Isolation of 2000-kDa complexes of N-methyl-d-aspartate receptor and postsynaptic density 95 from mouse brain. Journal of Neurochemistry, 2008, 77, 281-291.	3.9	37
11	A combinatorial approach of Proteomics and Systems Biology in unravelling the mechanisms of acute kidney injury (AKI): involvement of NMDA receptor GRIN1 in murine AKI. BMC Systems Biology, 2013, 7, 110.	3.0	34
12	Omics databases on kidney disease: where they can be found and how to benefit from them. CKJ: Clinical Kidney Journal, 2016, 9, 343-352.	2.9	33
13	Identification of Urinary Peptide Biomarkers Associated with Rheumatoid Arthritis. PLoS ONE, 2014, 9, e104625.	2.5	32
14	Current advances in systems and integrative biology. Computational and Structural Biotechnology Journal, 2014, 11, 35-46.	4.1	29
15	Urinary peptidomics analysis reveals proteases involved in diabetic nephropathy. Scientific Reports, 2017, 7, 15160.	3.3	28
16	Integrative analysis of Multiple Sclerosis using a systems biology approach. Scientific Reports, 2018, 8, 5633.	3.3	26
17	Establishment of a integrative multi-omics expression database CKDdb in the context of chronic kidney disease (CKD). Scientific Reports, 2017, 7, 40367.	3.3	24
18	Proteome-Based Systems Biology Analysis of the Diabetic Mouse Aorta Reveals Major Changes in Fatty Acid Biosynthesis as Potential Hallmark in Diabetes Mellitusâ€“Associated Vascular Disease. Circulation: Cardiovascular Genetics, 2014, 7, 161-170.	5.1	22

#	Article	IF	Citations
19	C/VDdb: A multi-omics expression profiling database for a knowledge-driven approach in cardiovascular disease (CVD). PLoS ONE, 2018, 13, e0207371.	2.5	21
20	Immunological Techniques to Assess Protein Thiol Redox State: Opportunities, Challenges and Solutions. Antioxidants, 2020, 9, 315.	5.1	19
21	Proteomic strategies to unravel age-related redox signalling defects in skeletal muscle. Free Radical Biology and Medicine, 2019, 132, 24-32.	2.9	17
22	Increased sputum endotoxin levels are associated with an impaired lung function response to oral steroids in asthmatic patients. Journal of Allergy and Clinical Immunology, 2014, 134, 1068-1075.	2.9	16
23	MAGE genes in the kidney: identification of MAGED2 as upregulated during kidney injury and in stressed tubular cells. Nephrology Dialysis Transplantation, 2019, 34, 1498-1507.	0.7	16
24	NMDA Receptors, Neural Pathways, and Protein Interaction Databases. International Review of Neurobiology, 2004, 61, 49-77.	2.0	14
25	Effects of older age and age of asthma onset on clinical and inflammatory variables in severe refractory asthma. Respiratory Medicine, 2016, 118, 46-52.	2.9	12
26	Proteomic identification of potential cancer markers in human urine using subtractive analysis. International Journal of Oncology, 2016, 48, 1921-1932.	3.3	12
27	Catalyst-free Click PEGylation reveals substantial mitochondrial ATP synthase sub-unit alpha oxidation before and after fertilisation. Redox Biology, 2019, 26, 101258.	9.0	12
28	Integrative Systems Biology Investigation of Fabry Disease. Diseases (Basel, Switzerland), 2016, 4, 35.	2.5	11
29	The influence of hypoxia on the prostate cancer proteome. Clinical Chemistry and Laboratory Medicine, 2020, 58, 980-993.	2.3	11
30	Reversible Thiol Oxidation Inhibits the Mitochondrial ATP Synthase in Xenopus laevis Oocytes. Antioxidants, 2020, 9, 215.	5.1	9
31	PeptiCKDdbâ€"peptide- and protein-centric database for the investigation of genesis and progression of chronic kidney disease. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw128.	3.0	7
32	Molecular determinants of acute kidney injury. Journal of Injury and Violence Research, 2014, 7, 75-86.	0.4	7
33	LSCluster, a large-scale sequence clustering and aligning software for use in partial identity mapping and splice-variant analysis. Journal of Proteomics, 2013, 84, 185-189.	2.4	6
34	Integrative OMICS Data-Driven Procedure Using a Derivatized Meta-Analysis Approach. Frontiers in Genetics, 2022, 13, 828786.	2.3	4
35	Integrative Systems Biology Resources and Approaches in Disease Analytics. , 0, , .		1
36	ORA, FCS, and PT Strategies in Functional Enrichment Analysis. Methods in Molecular Biology, 2021, 2361, 163-178.	0.9	1

#	Article	IF	Citations
37	of Incongruous Cancer Genomics and Proteomics Datasets. Methods in Molecular Biology, 2021, 2361, 291-305.	0.9	1