Uros Kuzmanov

List of Publications by Year
in descending order

23	704	623734	642732
papers	citations	14 h-index	23 g-index

24	24	24	1177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein-protein interaction networks: probing disease mechanisms using model systems. Genome Medicine, 2013, 5, 37.	8.2	124
2	Semiquantitative proteomic analysis of human hippocampal tissues from Alzheimerâ€™s disease and age-matched control brains. Clinical Proteomics, 2013, 10, 5.	2.1	67
3	The sweet and sour of serological glycoprotein tumor biomarker quantification. BMC Medicine, 2013, 11, 31.	5.5	67
4	EPIC: software toolkit for elution profile-based inference of protein complexes. Nature Methods, 2019, 16, 737-742.	19.0	67
5	Differential N-glycosylation of Kallikrein 6 Derived from Ovarian Cancer Cells or the Central Nervous System. Molecular and Cellular Proteomics, 2009, 8, 791-798.	3.8	60
6	Disruption of the Mthfd1 Gene Reveals a Monofunctional 10-Formyltetrahydrofolate Synthetase in Mammalian Mitochondria. Journal of Biological Chemistry, 2005, 280, 7597-7602.	3.4	47
7	Fuzzy decision support system for ship lock control. Expert Systems With Applications, 2013, 40, 3953-3960.	7.6	41
8	Global phosphoproteomic profiling reveals perturbed signaling in a mouse model of dilated cardiomyopathy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12592-12597.	7.1	35
9	Glycoproteomic identification of potential glycoprotein biomarkers in ovarian cancer proximal fluids. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1467-76.	2.3	26
10	Phosphoproteomic network analysis in the sea urchin Strongylocentrotus purpuratus reveals new candidates in egg activation. Proteomics, 2015, 15, 4080-4095.	2.2	24
11	An organ-on-a-chip model for pre-clinical drug evaluation in progressive non-genetic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2021, 160, 97-110.	1.9	23
12	Separation of kallikrein 6 glycoprotein subpopulations in biological fluids by anionâ€exchange chromatography coupled to ELISA and identification by mass spectrometry. Proteomics, 2012, 12, 799-809.	2.2	19
13	Mapping signalling perturbations in myocardial fibrosis via the integrative phosphoproteomic profiling of tissue from diverse sources. Nature Biomedical Engineering, 2020, 4, 889-900.	22.5	17
14	Copy Number and Expression Alterations of miRNAs in the Ovarian Cancer Cell Line OVCAR-3: Impact on Kallikrein 6 Protein Expression. Clinical Chemistry, 2013, 59, 296-305.	3.2	15
15	Nanoscale reorganization of sarcoplasmic reticulum in pressure-overload cardiac hypertrophy visualized by dSTORM. Scientific Reports, 2019, 9, 7867.	3.3	15
16	A strategy for the metabolomics-based screening of active constituents and quality consistency control for natural medicinal substance toad venom. Analytica Chimica Acta, 2018, 1031, 108-118.	5.4	13
17	Lipidomic profiling of subchronic As4S4 exposure identifies inflammatory mediators as sensitive biomarkers in rats. Metallomics, 2019, 11, 576-585.	2.4	10
18	Large-scale label-free phosphoproteomics: from technology to data interpretation. Bioanalysis, 2014, 6, 2403-2420.	1.5	8

#	Article	IF	Citations
19	Bioinformatic analysis of membrane and associated proteins in murine cardiomyocytes and human myocardium. Scientific Data, 2020, 7, 425.	5.3	8
20	Avoiding false discovery in biomarker research. BMC Biochemistry, 2016, 17, 17.	4.4	6
21	Membrane proteomic profiling of the heart: past, present, and future. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H417-H423.	3.2	5
22	AKAP6 and phospholamban colocalize and interact in HEKâ€293T cells and primary murine cardiomyocytes. Physiological Reports, 2019, 7, e14144.	1.7	4
23	Using phosphoproteomics to monitor disregulated signaling networks in cardiac disease preceding heart failure. Bioanalysis, 2013, 5, 2863-2866.	1.5	3