

Uros Kuzmanov

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

704
citations

623734

14
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane proteomic profiling of the heart: past, present, and future. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H417-H423.	3.2	5
2	An organ-on-a-chip model for pre-clinical drug evaluation in progressive non-genetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 97-110.	1.9	23
3	Mapping signalling perturbations in myocardial fibrosis via the integrative phosphoproteomic profiling of tissue from diverse sources. <i>Nature Biomedical Engineering</i> , 2020, 4, 889-900.	22.5	17
4	Bioinformatic analysis of membrane and associated proteins in murine cardiomyocytes and human myocardium. <i>Scientific Data</i> , 2020, 7, 425.	5.3	8
5	EPIC: software toolkit for elution profile-based inference of protein complexes. <i>Nature Methods</i> , 2019, 16, 737-742.	19.0	67
6	AKAP6 and phospholamban colocalize and interact in HEK293T cells and primary murine cardiomyocytes. <i>Physiological Reports</i> , 2019, 7, e14144.	1.7	4
7	Lipidomic profiling of subchronic As454 exposure identifies inflammatory mediators as sensitive biomarkers in rats. <i>Metallomics</i> , 2019, 11, 576-585.	2.4	10
8	Nanoscale reorganization of sarcoplasmic reticulum in pressure-overload cardiac hypertrophy visualized by dSTORM. <i>Scientific Reports</i> , 2019, 9, 7867.	3.3	15
9	A strategy for the metabolomics-based screening of active constituents and quality consistency control for natural medicinal substance toad venom. <i>Analytica Chimica Acta</i> , 2018, 1031, 108-118.	5.4	13
10	Avoiding false discovery in biomarker research. <i>BMC Biochemistry</i> , 2016, 17, 17.	4.4	6
11	Global phosphoproteomic profiling reveals perturbed signaling in a mouse model of dilated cardiomyopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12592-12597.	7.1	35
12	Phosphoproteomic network analysis in the sea urchin <i>Strongylocentrotus purpuratus</i> reveals new candidates in egg activation. <i>Proteomics</i> , 2015, 15, 4080-4095.	2.2	24
13	Large-scale label-free phosphoproteomics: from technology to data interpretation. <i>Bioanalysis</i> , 2014, 6, 2403-2420.	1.5	8
14	Semiquantitative proteomic analysis of human hippocampal tissues from Alzheimer's disease and age-matched control brains. <i>Clinical Proteomics</i> , 2013, 10, 5.	2.1	67
15	The sweet and sour of serological glycoprotein tumor biomarker quantification. <i>BMC Medicine</i> , 2013, 11, 31.	5.5	67
16	Copy Number and Expression Alterations of miRNAs in the Ovarian Cancer Cell Line OVCAR-3: Impact on Kallikrein 6 Protein Expression. <i>Clinical Chemistry</i> , 2013, 59, 296-305.	3.2	15
17	Fuzzy decision support system for ship lock control. <i>Expert Systems With Applications</i> , 2013, 40, 3953-3960.	7.6	41
18	Protein-protein interaction networks: probing disease mechanisms using model systems. <i>Genome Medicine</i> , 2013, 5, 37.	8.2	124

#	ARTICLE	IF	CITATIONS
19	Using phosphoproteomics to monitor dysregulated signaling networks in cardiac disease preceding heart failure. <i>Bioanalysis</i> , 2013, 5, 2863-2866.	1.5	3
20	Glycoproteomic identification of potential glycoprotein biomarkers in ovarian cancer proximal fluids. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1467-76.	2.3	26
21	Separation of kallikrein 6 glycoprotein subpopulations in biological fluids by anion-exchange chromatography coupled to ELISA and identification by mass spectrometry. <i>Proteomics</i> , 2012, 12, 799-809.	2.2	19
22	Differential N-glycosylation of Kallikrein 6 Derived from Ovarian Cancer Cells or the Central Nervous System. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 791-798.	3.8	60
23	Disruption of the Mthfd1 Gene Reveals a Monofunctional 10-Formyltetrahydrofolate Synthetase in Mammalian Mitochondria. <i>Journal of Biological Chemistry</i> , 2005, 280, 7597-7602.	3.4	47