

Vyacheslav Akimov

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

708
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1283
citing authors

#	ARTICLE	IF	CITATIONS
1	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 631-640.	8.2	341
2	Characterization of ubiquitination dependent dynamics in growth factor receptor signaling by quantitative proteomics. <i>Molecular BioSystems</i> , 2011, 7, 3223.	2.9	56
3	Phosphorylation Site Dynamics of Early T-cell Receptor Signaling. <i>PLoS ONE</i> , 2014, 9, e104240.	2.5	54
4	DDI2 Is a Ubiquitin-Directed Endoprotease Responsible for Cleavage of Transcription Factor NRF1. <i>Molecular Cell</i> , 2020, 79, 332-341.e7.	9.7	45
5	Nuclear Phosphoproteomic Screen Uncovers ACLY as Mediator of IL-2-induced Proliferation of CD4+ T lymphocytes. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2076-2092.	3.8	40
6	Phosphoproteomic and Functional Analyses Reveal Sperm-specific Protein Changes Downstream of Kappa Opioid Receptor in Human Spermatozoa. <i>Molecular and Cellular Proteomics</i> , 2019, 18, S118-S131.	3.8	31
7	StUbEx PLUS – A Modified Stable Tagged Ubiquitin Exchange System for Peptide Level Purification and In-Depth Mapping of Ubiquitination Sites. <i>Journal of Proteome Research</i> , 2018, 17, 296-304.	3.7	26
8	Deubiquitinating enzymes and the proteasome regulate preferential sets of ubiquitin substrates. <i>Nature Communications</i> , 2022, 13, 2736.	12.8	22
9	StUbEx: Stable Tagged Ubiquitin Exchange System for the Global Investigation of Cellular Ubiquitination. <i>Journal of Proteome Research</i> , 2014, 13, 4192-4204.	3.7	20
10	SILAC-based quantification of changes in protein tyrosine phosphorylation induced by Interleukin-2 (IL-2) and IL-15 in T-lymphocytes. <i>Data in Brief</i> , 2015, 5, 53-58.	1.0	16
11	Cylindromatosis Tumor Suppressor Protein (CYLD) Deubiquitinase is Necessary for Proper Ubiquitination and Degradation of the Epidermal Growth Factor Receptor. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1433-1446.	3.8	15
12	Phosphoproteomic profiling reveals a defined genetic program for osteoblastic lineage commitment of human bone marrow-derived stromal stem cells. <i>Genome Research</i> , 2020, 30, 127-137.	5.5	10
13	MaxQuant.Live Enables Enhanced Selectivity and Identification of Peptides Modified by Endogenous SUMO and Ubiquitin. <i>Journal of Proteome Research</i> , 2021, 20, 2042-2055.	3.7	9
14	Proteomic investigation of Cbl and Cbl-b in neuroblastoma cell differentiation highlights roles for SHP-2 and CDK16. <i>iScience</i> , 2021, 24, 102321.	4.1	8
15	NADH dehydrogenase complex 1 is overexpressed in incipient metastatic murine colon cancer cells. <i>Oncology Reports</i> , 2019, 41, 742-752.	2.6	7
16	Characterization of Receptor-Associated Protein Complex Assembly in Interleukin (IL)-2- and IL-15-Activated T-Cell Lines. <i>Journal of Proteome Research</i> , 2017, 16, 106-121.	3.7	3
17	Magnitude of Ubiquitination Determines the Fate of Epidermal Growth Factor Receptor Upon Ligand Stimulation. <i>Journal of Molecular Biology</i> , 2021, 433, 167240.	4.2	3
18	The multifunctional role of SPANX-A/D protein subfamily in the promotion of pro-tumoural processes in human melanoma. <i>Scientific Reports</i> , 2021, 11, 3583.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Data on mass spectrometry-based proteomics for studying the involvement of CYLD in the ubiquitination events downstream of EGFR activation. Data in Brief, 2018, 18, 1856-1863.	1.0	0