

Ozge Karayel

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,835
citations

566801

15
h-index

610482

24
g-index

38
all docs

38
docs citations

38
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilevel proteomics reveals host perturbations by SARS-CoV-2 and SARS-CoV. <i>Nature</i> , 2021, 594, 246-252.	13.7	475
2	Systematic proteomic analysis of LRRK2-mediated Rab GTPase phosphorylation establishes a connection to ciliogenesis. <i>ELife</i> , 2017, 6, .	2.8	344
3	High-throughput and high-sensitivity phosphoproteomics with the EasyPhos platform. <i>Nature Protocols</i> , 2018, 13, 1897-1916.	5.5	238
4	Urinary proteome profiling for stratifying patients with familial Parkinsonâ€™s disease. <i>EMBO Molecular Medicine</i> , 2021, 13, e13257.	3.3	88
5	Data-independent acquisition method for ubiquitinome analysis reveals regulation of circadian biology. <i>Nature Communications</i> , 2021, 12, 254.	5.8	71
6	UBL3 modification influences protein sorting to small extracellular vesicles. <i>Nature Communications</i> , 2018, 9, 3936.	5.8	53
7	Interconversion between Anticipatory and Active GID E3 Ubiquitin Ligase Conformations via Metabolically Driven Substrate Receptor Assembly. <i>Molecular Cell</i> , 2020, 77, 150-163.e9.	4.5	50
8	The structural context of posttranslational modifications at a proteome-wide scale. <i>PLoS Biology</i> , 2022, 20, e3001636.	2.6	50
9	Proteome profiling of cerebrospinal fluid reveals biomarker candidates for Parkinsonâ€™s disease. <i>Cell Reports Medicine</i> , 2022, 3, 100661.	3.3	48
10	Accurate MS-based Rab10 Phosphorylation Stoichiometry Determination as Readout for LRRK2 Activity in Parkinson's Disease. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1546-1560.	2.5	45
11	GID E3 ligase supramolecular chelate assembly configures multipronged ubiquitin targeting of an oligomeric metabolic enzyme. <i>Molecular Cell</i> , 2021, 81, 2445-2459.e13.	4.5	44
12	Systems-level Analysis Reveals Multiple Modulators of Epithelial-mesenchymal Transition and Identifies DNAJB4 and CD81 as Novel Metastasis Inducers in Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1756-1771.	2.5	29
13	Linkage-specific ubiquitin chain formation depends on a lysine hydrocarbon ruler. <i>Nature Chemical Biology</i> , 2021, 17, 272-279.	3.9	26
14	MALT1 Phosphorylation Controls Activation of T Lymphocytes and Survival of ABC-DLBCL Tumor Cells. <i>Cell Reports</i> , 2019, 29, 873-888.e10.	2.9	22
15	Integrative proteomics reveals principles of dynamic phosphosignaling networks in human erythropoiesis. <i>Molecular Systems Biology</i> , 2020, 16, e9813.	3.2	21
16	DIA-based systems biology approach unveils E3 ubiquitin ligase-dependent responses to a metabolic shift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32806-32815.	3.3	17
17	Phosphoproteomic Analysis of Aurora Kinase Inhibition in Monopolar Cytokinesis. <i>Journal of Proteome Research</i> , 2015, 14, 4087-4098.	1.8	14
18	Temporal resolution of gene derepression and proteome changes upon PROTAC-mediated degradation of BCL11A protein in erythroid cells. <i>Cell Chemical Biology</i> , 2022, 29, 1273-1287.e8.	2.5	14

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19	A20 and ABIN-1 cooperate in balancing CBM complex-triggered NF- κ B signaling in activated T cells. Cellular and Molecular Life Sciences, 2022, 79, 112.	2.4	11
20	Ubiquitinomics: History, methods, and applications in basic research and drug discovery. Proteomics, 2022, 22, e2200074.	1.3	11
21	Comparative phosphoproteomic analysis reveals signaling networks regulating monopolar and bipolar cytokinesis. Scientific Reports, 2018, 8, 2269.	1.6	9
22	A GID E3 ligase assembly ubiquitinates an Rsp5 E3 adaptor and regulates plasma membrane transporters. EMBO Reports, 2022, 23, e53835.	2.0	9
23	Phosphorylation of serine-893 in CARD11 suppresses the formation and activity of the CARD11-BCL10-MALT1 complex in T and B cells. Science Signaling, 2022, 15, eabk3083.	1.6	3
24	Cryo-EM structures of Gid12-bound GID E3 reveal steric blockade as a mechanism inhibiting substrate ubiquitylation. Nature Communications, 2022, 13, .	5.8	3
25	The GID E3 Ubiquitin Ligase Converts Between Anticipatory and Active States Through the Incorporation of Swappable Substrate Receptors. FASEB Journal, 2020, 34, 1-1.	0.2	0