

# Hiroko Kozuka-Hata

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9866696/hiroko-kozuka-hata-publications-by-year.pdf>

**Version:** 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

3,036  
citations

33  
h-index

54  
g-index

89  
ext. papers

3,612  
ext. citations

8  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
87	Role of the Orphan Transporter SLC35E1 in the Nuclear Egress of Herpes Simplex Virus 1.. <i>Journal of Virology</i> , <b>2022</b> , e0030622	6.6	0
86	Prohibitin-1 Contributes to Cell-to-Cell Transmission of Herpes Simplex Virus 1 via the MAPK/ERK Signaling Pathway. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	6
85	Integrative Network Analysis of Cancer Cell Signaling by High-Resolution Proteomics. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2021</b> , 274-282	0.2	
84	Comparative whole-genome and proteomics analyses of the next seed bank and the original master seed bank of MucoRice-CTB 51A line, a rice-based oral cholera vaccine. <i>BMC Genomics</i> , <b>2021</b> , 22, 59	4.5	0
83	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000632	9.7	12
82	System-Wide Analysis of Protein Acetylation and Ubiquitination Reveals a Diversified Regulation in Human Cancer Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	6
81	CADM1 suppresses c-Src activation by binding with Cbp on membrane lipid rafts and intervenes colon carcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 529, 854-860	3.4	4
80	Osmostress enhances activating phosphorylation of Hog1 MAP kinase by mono-phosphorylated Pbs2 MAP2K. <i>EMBO Journal</i> , <b>2020</b> , 39, e103444	13	13
79	Discovery of a Vertebrate-Specific Factor that Processes Flagellar Glycolytic Enolase during Motile Ciliogenesis. <i>iScience</i> , <b>2020</b> , 23, 100992	6.1	4
78	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation <b>2020</b> , 18, e3000632		
77	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation <b>2020</b> , 18, e3000632		
76	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation <b>2020</b> , 18, e3000632		
75	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation <b>2020</b> , 18, e3000632		
74	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation <b>2020</b> , 18, e3000632		
73	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation <b>2020</b> , 18, e3000632		
72	A High-Resolution Map of SBP1 Interactomes in Plasmodium falciparum-infected Erythrocytes. <i>iScience</i> , <b>2019</b> , 19, 703-714	6.1	4
71	Leukemogenic Functions of Mutant ASXL1 Are Regulated By CDK-Mediated Phosphorylation. <i>Blood</i> , <b>2019</b> , 134, 731-731	2.2	

70	A novel ASXL1-OGT axis plays roles in H3K4 methylation and tumor suppression in myeloid malignancies. <i>Leukemia</i> , <b>2018</b> , 32, 1327-1337	10.7	33
69	Identification of Proteolytic Cleavage Sites of EphA2 by Membrane Type 1 Matrix Metalloproteinase on the Surface of Cancer Cells. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1731, 29-37	1.4	0
68	N-Terminal Acetylation by NatB Is Required for the Shutoff Activity of Influenza A Virus PA-X. <i>Cell Reports</i> , <b>2018</b> , 24, 851-860	10.6	29
67	Mutant ASXL1 cooperates with BAP1 to promote myeloid leukaemogenesis. <i>Nature Communications</i> , <b>2018</b> , 9, 2733	17.4	54
66	Roles of the Phosphorylation of Herpes Simplex Virus 1 UL51 at a Specific Site in Viral Replication and Pathogenicity. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	15
65	Shotgun proteomics deciphered age/division of labor-related functional specification of three honeybee ( <i>Apis mellifera</i> L.) exocrine glands. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191344	3.7	2
64	Regulation of Herpes Simplex Virus 2 Protein Kinase UL13 by Phosphorylation and Its Role in Viral Pathogenesis. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	3
63	Comprehensive Identification of Nuclear and Cytoplasmic TNRC6A-Associating Proteins. <i>Journal of Molecular Biology</i> , <b>2017</b> , 429, 3319-3333	6.5	6
62	Lysosomal targeting of SIDT2 via multiple Yxx motifs is required for SIDT2 function in the process of RNautophagy. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 2843-2853	5.3	8
61	TLR7 mediated viral recognition results in focal type I interferon secretion by dendritic cells. <i>Nature Communications</i> , <b>2017</b> , 8, 1592	17.4	45
60	Ubiquitin-specific protease 9X in host cells interacts with herpes simplex virus 1 ICP0. <i>Journal of Veterinary Medical Science</i> , <b>2016</b> , 78, 405-10	1.1	5
59	Extremotolerant tardigrade genome and improved radiotolerance of human cultured cells by tardigrade-unique protein. <i>Nature Communications</i> , <b>2016</b> , 7, 12808	17.4	160
58	Cellular Transcriptional Coactivator RanBP10 and Herpes Simplex Virus 1 ICP0 Interact and Synergistically Promote Viral Gene Expression and Replication. <i>Journal of Virology</i> , <b>2016</b> , 90, 3173-86	6.6	11
57	Long noncoding RNA UPAT promotes colon tumorigenesis by inhibiting degradation of UHRF1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 1273-8	11.5	101
56	Scaffold Protein Ahk1, Which Associates with Hkr1, Sho1, Ste11, and Pbs2, Inhibits Cross Talk Signaling from the Hkr1 Osmosensor to the Kss1 Mitogen-Activated Protein Kinase. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 1109-23	4.8	14
55	Integrative Network Analysis Combined with Quantitative Phosphoproteomics Reveals Transforming Growth Factor-beta Receptor type-2 (TGFBR2) as a Novel Regulator of Glioblastoma Stem Cell Properties. <i>Molecular and Cellular Proteomics</i> , <b>2016</b> , 15, 1017-31	7.6	13
54	Differential analyses of major allergen proteins in wild-type rice and rice producing a fragment of anti-rotavirus antibody. <i>Regulatory Toxicology and Pharmacology</i> , <b>2016</b> , 76, 128-36	3.4	3
53	USP7 and TDP-43: Pleiotropic Regulation of Cryptochrome Protein Stability Paces the Oscillation of the Mammalian Circadian Clock. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154263	3.7	14

52	Quantitative phosphoproteomics-based molecular network description for high-resolution kinase-substrate interactome analysis. <i>Bioinformatics</i> , <b>2016</b> , 32, 2083-8	7.2	15
51	Function of the Herpes Simplex Virus 1 Small Capsid Protein VP26 Is Regulated by Phosphorylation at a Specific Site. <i>Journal of Virology</i> , <b>2015</b> , 89, 6141-7	6.6	5
50	Interactome analysis of herpes simplex virus 1 envelope glycoprotein H. <i>Microbiology and Immunology</i> , <b>2015</b> , 59, 331-7	2.7	2
49	Herpes Simplex Virus 1 Recruits CD98 Heavy Chain and $\beta$ Integrin to the Nuclear Membrane for Viral De-Envelopment. <i>Journal of Virology</i> , <b>2015</b> , 89, 7799-812	6.6	27
48	Role of Host Cell p32 in Herpes Simplex Virus 1 De-Envelopment during Viral Nuclear Egress. <i>Journal of Virology</i> , <b>2015</b> , 89, 8982-98	6.6	44
47	Role for Protein Kinase CK2 on Cell Proliferation: Assessing CK2 Complex Components in the Nucleus During the Cell Cycle Progression <b>2015</b> , 197-226		
46	Phosphoproteomics-Based Network Analysis of Cancer Cell Signaling Systems <b>2015</b> , 3-15		
45	Newly identified minor phosphorylation site threonine-279 of measles virus nucleoprotein is a prerequisite for nucleocapsid formation. <i>Journal of Virology</i> , <b>2014</b> , 88, 1140-9	6.6	9
44	The UL12 protein of herpes simplex virus 1 is regulated by tyrosine phosphorylation. <i>Journal of Virology</i> , <b>2014</b> , 88, 10624-34	6.6	8
43	Role of herpes simplex virus 1 immediate early protein ICP22 in viral nuclear egress. <i>Journal of Virology</i> , <b>2014</b> , 88, 7445-54	6.6	42
42	Herpes simplex virus 1 protein kinase Us3 phosphorylates viral dUTPase and regulates its catalytic activity in infected cells. <i>Journal of Virology</i> , <b>2014</b> , 88, 655-66	6.6	28
41	5-Hydroxymethylcytosine plays a critical role in glioblastomagenesis by recruiting the CHTOP-methylosome complex. <i>Cell Reports</i> , <b>2014</b> , 9, 48-60	10.6	77
40	Hypoxia-inducible factor 1 regulation through cross talk between mTOR and MT1-MMP. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 30-42	4.8	35
39	Direct interaction of Plk4 with STIL ensures formation of a single procentriole per parental centriole. <i>Nature Communications</i> , <b>2014</b> , 5, 5267	17.4	157
38	Influenza virus-host interactome screen as a platform for antiviral drug development. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 795-805	23.4	188
37	Induction of toxin-specific neutralizing immunity by molecularly uniform rice-based oral cholera toxin B subunit vaccine without plant-associated sugar modification. <i>Plant Biotechnology Journal</i> , <b>2013</b> , 11, 799-808	11.6	55
36	Proteomic analysis of the royal jelly and characterization of the functions of its derivation glands in the honeybee. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 404-11	5.6	59
35	FBXL21 regulates oscillation of the circadian clock through ubiquitination and stabilization of cryptochromes. <i>Cell</i> , <b>2013</b> , 152, 1106-18	56.2	180

34	MucoRice-cholera toxin B-subunit, a rice-based oral cholera vaccine, down-regulates the expression of $\alpha$ -amylase/trypsin inhibitor-like protein family as major rice allergens. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 3372-82	5.6	20
33	Involvement of A20 in the molecular switch that activates the non-canonical NF- $\kappa$ B pathway. <i>Scientific Reports</i> , <b>2013</b> , 3, 2568	4.9	41
32	DNA topoisomerase 1 facilitates the transcription and replication of the Ebola virus genome. <i>Journal of Virology</i> , <b>2013</b> , 87, 8862-9	6.6	25
31	Roles of p53 in herpes simplex virus 1 replication. <i>Journal of Virology</i> , <b>2013</b> , 87, 9323-32	6.6	44
30	Rice-based oral antibody fragment prophylaxis and therapy against rotavirus infection. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 3829-38	15.9	60
29	The cancer stem cell marker CD133 interacts with plakoglobin and controls desmoglein-2 protein levels. <i>PLoS ONE</i> , <b>2013</b> , 8, e53710	3.7	10
28	Tks5-dependent formation of circumferential podosomes mediates cell-cell fusion. <i>Arthritis Research and Therapy</i> , <b>2012</b> , 14,	5.7	78
27	p47 negatively regulates IKK activation by inducing the lysosomal degradation of polyubiquitinated NEMO. <i>Nature Communications</i> , <b>2012</b> , 3, 1061	17.4	40
26	Phosphoproteome of human glioblastoma initiating cells reveals novel signaling regulators encoded by the transcriptome. <i>PLoS ONE</i> , <b>2012</b> , 7, e43398	3.7	26
25	F1Fo-ATPase, F-type proton-translocating ATPase, at the plasma membrane is critical for efficient influenza virus budding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 4615-20	11.5	46
24	Tks5-dependent formation of circumferential podosomes/invadopodia mediates cell-cell fusion. <i>Journal of Cell Biology</i> , <b>2012</b> , 197, 553-68	7.3	76
23	Mapping ultra-weak protein-protein interactions between heme transporters of <i>Staphylococcus aureus</i> . <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 16477-87	5.4	42
22	Proteomic analysis of multiple primary cilia reveals a novel mode of ciliary development in mammals. <i>Biology Open</i> , <b>2012</b> , 1, 815-25	2.2	50
21	Phosphoproteomics-based systems analysis of signal transduction networks. <i>Frontiers in Physiology</i> , <b>2011</b> , 2, 113	4.6	6
20	Monoubiquitination of Tob/BTG family proteins competes with degradation-targeting polyubiquitination. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 409, 70-4	3.4	2
19	Genetic incorporation of a photo-crosslinkable amino acid reveals novel protein complexes with GRB2 in mammalian cells. <i>Journal of Molecular Biology</i> , <b>2011</b> , 406, 343-53	6.5	40
18	The initial phase of chromosome condensation requires Cdk1-mediated phosphorylation of the CAP-D3 subunit of condensin II. <i>Genes and Development</i> , <b>2011</b> , 25, 863-74	12.6	97
17	Attenuated CagA oncoprotein in <i>Helicobacter pylori</i> from Amerindians in Peruvian Amazon. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 29964-72	5.4	39

16	Contribution of Sec61 to the life cycle of Ebola virus. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204 Suppl 3, S919-26	7	12
15	Identification of three new autoantibodies associated with systemic lupus erythematosus using two proteomic approaches. <i>Molecular and Cellular Proteomics</i> , <b>2011</b> , 10, M110.005330	7.6	33
14	Integrated quantitative analysis of the phosphoproteome and transcriptome in tamoxifen-resistant breast cancer. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 818-29	5.4	37
13	Determination of a phosphorylation site in Nipah virus nucleoprotein and its involvement in virus transcription. <i>Journal of General Virology</i> , <b>2011</b> , 92, 2133-2141	4.9	17
12	Non-muscle myosin IIA is a functional entry receptor for herpes simplex virus-1. <i>Nature</i> , <b>2010</b> , 467, 859-63	10.4	158
11	Phosphoproteomics-based modeling defines the regulatory mechanism underlying aberrant EGFR signaling. <i>PLoS ONE</i> , <b>2010</b> , 5, e13926	3.7	13
10	Proteome of acidic phospholipid-binding proteins: spatial and temporal regulation of Coronin 1A by phosphoinositides. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 6781-9	5.4	26
9	Functional analysis of the honeybee ( <i>Apis mellifera</i> L.) salivary system using proteomics. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 397, 740-4	3.4	14
8	Identification of BCAP-(L) as a negative regulator of the TLR signaling-induced production of IL-6 and IL-10 in macrophages by tyrosine phosphoproteomics. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 400, 265-70	3.4	17
7	Unc93B1 biases Toll-like receptor responses to nucleic acid in dendritic cells toward DNA- but against RNA-sensing. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 1339-50	16.6	263
6	Temporal perturbation of tyrosine phosphoproteome dynamics reveals the system-wide regulatory networks. <i>Molecular and Cellular Proteomics</i> , <b>2009</b> , 8, 226-31	7.6	51
5	Phosphorylation of measles virus nucleoprotein upregulates the transcriptional activity of minigenomic RNA. <i>Proteomics</i> , <b>2008</b> , 8, 1871-9	4.8	35
4	Focal adhesion kinase regulates laminin-induced oligodendroglial process outgrowth. <i>Genes To Cells</i> , <b>2007</b> , 12, 1245-54	2.3	29
3	AYUMS: an algorithm for completely automatic quantitation based on LC-MS/MS proteome data and its application to the analysis of signal transduction. <i>BMC Bioinformatics</i> , <b>2007</b> , 8, 15	3.6	18
2	Diversity of translation start sites may define increased complexity of the human short ORFeome. <i>Molecular and Cellular Proteomics</i> , <b>2007</b> , 6, 1000-6	7.6	72
1	The cDNA cloning of the hamster homologue of the human L6 gene. <i>Gene</i> , <b>1996</b> , 168, 273-4	3.8	2