

# Yoshihiro Izumiya

## List of Publications by Year in descending order

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61  
papers

2,094  
citations

218677

26  
h-index

254184

43  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2425  
citing authors

#	ARTICLE	IF	CITATIONS
1	KDM8, a H3K36me2 histone demethylase that acts in the cyclin A1 coding region to regulate cancer cell proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9671-9676.	7.1	164
2	Kaposi's Sarcoma-Associated Herpesvirus K-bZIP Is a Coregulator of K-Rta: Physical Association and Promoter-Dependent Transcriptional Repression. <i>Journal of Virology</i> , 2003, 77, 1441-1451.	3.4	99
3	Biphasic Euchromatin-to-Heterochromatin Transition on the KSHV Genome Following De Novo Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003813.	4.7	88
4	Kruppel-Associated Box Domain-Associated Protein-1 as a Latency Regulator for Kaposi's Sarcoma-Associated Herpesvirus and Its Modulation by the Viral Protein Kinase. <i>Cancer Research</i> , 2009, 69, 5681-5689.	0.9	84
5	KCNJ15/Kir4.2 couples with polyamines to sense weak extracellular electric fields in galvanotaxis. <i>Nature Communications</i> , 2015, 6, 8532.	12.8	83
6	KDM8/JMJD5 as a dual coactivator of AR and PKM2 integrates AR/EZH2 network and tumor metabolism in CRPC. <i>Oncogene</i> , 2019, 38, 17-32.	5.9	77
7	Kaposi's Sarcoma-associated Herpesvirus (KSHV) Encodes a SUMO E3 ligase That Is SIM-dependent and SUMO-2/3-specific. <i>Journal of Biological Chemistry</i> , 2010, 285, 5266-5273.	3.4	76
8	Marek's disease vaccines: Current status, and strategies for improvement and development of vector vaccines. <i>Veterinary Microbiology</i> , 2017, 206, 113-120.	1.9	74
9	Kaposi's Sarcoma-Associated Herpesvirus-Encoded Protein Kinase and Its Interaction with K-bZIP. <i>Journal of Virology</i> , 2007, 81, 1072-1082.	3.4	71
10	KDM4A Coactivates E2F1 to Regulate the PDK-Dependent Metabolic Switch between Mitochondrial Oxidation and Glycolysis. <i>Cell Reports</i> , 2016, 16, 3016-3027.	6.4	70
11	Kaposi's Sarcoma-Associated Herpesvirus K-bZIP Represses Gene Transcription via SUMO Modification. <i>Journal of Virology</i> , 2005, 79, 9912-9925.	3.4	69
12	Kaposi's Sarcoma-Associated Herpesvirus (KSHV) Latency-Associated Nuclear Antigen Regulates the KSHV Epigenome by Association with the Histone Demethylase KDM3A. <i>Journal of Virology</i> , 2013, 87, 6782-6793.	3.4	65
13	ORF36 Protein Kinase of Kaposi's Sarcoma Herpesvirus Activates the c-Jun N-terminal Kinase Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 38325-38330.	3.4	64
14	NF- $\kappa$ B Serves as a Cellular Sensor of Kaposi's Sarcoma-Associated Herpesvirus Latency and Negatively Regulates K-Rta by Antagonizing the RBP-J $\kappa$ Coactivator. <i>Journal of Virology</i> , 2009, 83, 4435-4446.	3.4	64
15	A Lytic Viral Long Noncoding RNA Modulates the Function of a Latent Protein. <i>Journal of Virology</i> , 2014, 88, 1843-1848.	3.4	64
16	Cell Cycle Regulation by Kaposi's Sarcoma-Associated Herpesvirus K-bZIP: Direct Interaction with Cyclin-CDK2 and Induction of G <sub>1</sub> Growth Arrest. <i>Journal of Virology</i> , 2003, 77, 9652-9661.	3.4	58
17	Kaposi's Sarcoma-Associated Herpesvirus K-Rta Exhibits SUMO-Targeting Ubiquitin Ligase (STUbL) Like Activity and Is Essential for Viral Reactivation. <i>PLoS Pathogens</i> , 2013, 9, e1003506.	4.7	58
18	Histone Demethylase JMJD2A Regulates Kaposi's Sarcoma-Associated Herpesvirus Replication and Is Targeted by a Viral Transcriptional Factor. <i>Journal of Virology</i> , 2011, 85, 3283-3293.	3.4	52

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19	A comprehensive analysis of recruitment and transactivation potential of K-Rta and K-bZIP during reactivation of Kaposi's sarcoma-associated herpesvirus. <i>Virology</i> , 2009, 387, 76-88.	2.4	50
20	Protein Arginine Methyltransferase 1-directed Methylation of Kaposi Sarcoma-associated Herpesvirus Latency-associated Nuclear Antigen. <i>Journal of Biological Chemistry</i> , 2012, 287, 5806-5818.	3.4	47
21	Homodimerization of Marek's Disease Virus-Encoded Meq Protein Is Not Sufficient for Transformation of Lymphocytes in Chickens. <i>Journal of Virology</i> , 2009, 83, 859-869.	3.4	39
22	KSHV episomes reveal dynamic chromatin loop formation with domain-specific gene regulation. <i>Nature Communications</i> , 2018, 9, 49.	12.8	36
23	An siRNA Screen Identifies the U2 snRNP Spliceosome as a Host Restriction Factor for Recombinant Adeno-associated Viruses. <i>PLoS Pathogens</i> , 2015, 11, e1005082.	4.7	35
24	Post-Translational Modifications of Kaposi's Sarcoma-Associated Herpesvirus Regulatory Proteins $\alpha$ SUMO and KSHV. <i>Frontiers in Microbiology</i> , 2012, 3, 31.	3.5	33
25	A viral kinase mimics S6 kinase to enhance cell proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7876-7881.	7.1	32
26	The Binding of Monomeric C-Reactive Protein (mCRP) to Integrins $\alpha$ 2 $\beta$ 3 and $\alpha$ 4 $\beta$ 1 Is Related to Its Pro-Inflammatory Action. <i>PLoS ONE</i> , 2014, 9, e93738.	2.5	30
27	Oncolytic Reactivation of KSHV as a Therapeutic Approach for Primary Effusion Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2627-2638.	4.1	30
28	Long Non-Coding RNA and Epigenetic Gene Regulation of KSHV. <i>Viruses</i> , 2014, 6, 4165-4177.	3.3	29
29	Kaposi's Sarcoma-Associated Herpesvirus Hijacks RNA Polymerase II To Create a Viral Transcriptional Factory. <i>Journal of Virology</i> , 2017, 91, .	3.4	28
30	Genetic analyses of feline foamy virus isolates from domestic and wild feline species in geographically distinct areas. <i>Virus Research</i> , 2001, 76, 171-181.	2.2	26
31	PRMT4-Mediated Arginine Methylation Negatively Regulates Retinoblastoma Tumor Suppressor Protein and Promotes E2F-1 Dissociation. <i>Molecular and Cellular Biology</i> , 2015, 35, 238-248.	2.3	25
32	KSHV episome tethering sites on host chromosomes and regulation of latency-lytic switch by CHD4. <i>Cell Reports</i> , 2022, 39, 110788.	6.4	23
33	HIV-1 Nef-induced lncRNA AK006025 regulates CXCL9/10/11 cluster gene expression in astrocytes through interaction with CBP/P300. <i>Journal of Neuroinflammation</i> , 2018, 15, 303.	7.2	21
34	Identification of Novel Kaposi's Sarcoma-Associated Herpesvirus <i>Orf50</i> Transcripts: Discovery of New RTA Isoforms with Variable Transactivation Potential. <i>Journal of Virology</i> , 2017, 91, .	3.4	20
35	PAN RNA: transcriptional exhaust from a viral engine. <i>Journal of Biomedical Science</i> , 2020, 27, 41.	7.0	17
36	Downmodulation of CD3 $\mu$ expression in CD8 $\alpha$ + $\beta$ T cells of feline immunodeficiency virus-infected cats. <i>Journal of General Virology</i> , 2004, 85, 2585-2589.	2.9	16

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37	The genetic organization and transcriptional analysis of the short unique region in the genome of nononcogenic Marek's disease virus serotype 2. <i>Virus Research</i> , 1998, 58, 137-147.	2.2	14
38	Detection and Classification of Infectious Bronchitis Viruses Isolated in Korea by Dot-Immunoblotting Assay Using Monoclonal Antibodies. <i>Avian Diseases</i> , 1998, 42, 92.	1.0	13
39	Rainbow Kaposi's Sarcoma-Associated Herpesvirus Revealed Heterogenic Replication with Dynamic Gene Expression. <i>Journal of Virology</i> , 2020, 94, .	3.4	13
40	Role of Marek's Disease Virus (MDV)-Encoded U S 3 Serine/Threonine Protein Kinase in Regulating MDV Meq and Cellular CREB Phosphorylation. <i>Journal of Virology</i> , 2020, 94, .	3.4	12
41	A feline CD2 homologue interacts with human red blood cells. <i>Immunology</i> , 2002, 105, 360-366.	4.4	11
42	ZIC2 Is Essential for Maintenance of Latency and Is a Target of an Immediate Early Protein during Kaposi's Sarcoma-Associated Herpesvirus Lytic Reactivation. <i>Journal of Virology</i> , 2017, 91, .	3.4	11
43	A versatile nanoplatform for synergistic combination therapy to treat human esophageal cancer. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 931-942.	6.1	10
44	Identification and transcriptional analysis of the homologues of the herpes simplex virus type 1 UL30 to UL40 genes in the genome of nononcogenic Marek's disease virus serotype 2. <i>Journal of General Virology</i> , 1999, 80, 2417-2422.	2.9	10
45	KSHV Topologically Associating Domains in Latent and Reactivated Viral Chromatin. <i>Journal of Virology</i> , 2022, 96, .	3.4	10
46	Proximity Biotin Labeling Reveals Kaposi's Sarcoma-Associated Herpesvirus Interferon Regulatory Factor Networks. <i>Journal of Virology</i> , 2021, 95, .	3.4	9
47	Identification of the Marek's Disease Virus Serotype 2 Genes Homologous to the Glycoprotein B (UL27), ICP18.5 (UL28) and Major DNA-Binding Protein (UL29) Genes of Herpes Simplex Virus Type 1. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 1161-1165.	0.9	8
48	Identification and DNA Sequence Analysis of the Marek's Disease Virus Serotype 2 Genes Homologous to the Herpes Simplex Virus Type 1 UL20 and UL21. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 587-593.	0.9	8
49	Identification and characterization of Marek's disease virus serotype 1 (MDV1) ICP22 gene product: MDV1 ICP22 transactivates the MDV1 ICP27 promoter synergistically with MDV1 ICP4. <i>Veterinary Microbiology</i> , 2002, 85, 305-313.	1.9	8
50	Development of Restriction Fragment Length Polymorphism Method to Differentiate Five Subtypes of Feline Immunodeficiency Virus. <i>Microbiology and Immunology</i> , 1999, 43, 817-820.	1.4	7
51	KSHV transactivator-derived small peptide traps coactivators to attenuate MYC and inhibits leukemia and lymphoma cell growth. <i>Communications Biology</i> , 2021, 4, 1330.	4.4	7
52	Molecular cloning and expression of feline CD3 $\mu$ . <i>Veterinary Immunology and Immunopathology</i> , 1998, 65, 43-50.	1.2	6
53	Marek's disease virus Meq oncoprotein interacts with chicken HDAC 1 and 2 and mediates their degradation via proteasome dependent pathway. <i>Scientific Reports</i> , 2021, 11, 637.	3.3	6
54	Identification and Sequence Analysis of the Marek's Disease Virus Serotype 2 Gene Homologous to the Herpes Simplex Virus Type 1 UL52 Protein.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 683-687.	0.9	4

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55	Functional Imaging of Viral Transcription Factories Using 3D Fluorescence Microscopy. Journal of Visualized Experiments, 2018, , .	0.3	3
56	Capture Hi-C: Characterization of chromatin contacts. , 2020, , 419-444.		3
57	Molecular cloning and sequence analysis of the phosphoprotein (P) gene of the lapinized rinderpest virus. Virus Genes, 1999, 18, 175-178.	1.6	1
58	Characterization of Feline CD56 Molecule Expressed on Insect Cells by the Baculovirus Expression System. Journal of Veterinary Medical Science, 1999, 61, 701-703.	0.9	1
59	8. Further Characterization of U2 snRNP Mediated Restriction of AAV Vector Transduction. Molecular Therapy, 2016, 24, S4-S5.	8.2	1
60	41. U2 snRNP Spliceosome Proteins Block Recombinant AAV Vector Transduction. Molecular Therapy, 2015, 23, S18.	8.2	0
61	Histone Demethylases in Prostate Cancer. Cancer Drug Discovery and Development, 2014, , 373-397.	0.4	0