

# Wei Wei

## List of Publications by Citations

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43  
papers

821  
citations

17  
h-index

28  
g-index

44  
ext. papers

1,013  
ext. citations

7.4  
avg, IF

3.81  
L-index

#	Paper	IF	Citations
43	Modulation of LINE-1 and Alu/SVA retrotransposition by Aicardi-Goutières syndrome-related SAMHD1. <i>Cell Reports</i> , <b>2013</b> , 4, 1108-15	10.6	148
42	Structural insight into dGTP-dependent activation of tetrameric SAMHD1 deoxynucleoside triphosphate triphosphohydrolase. <i>Nature Communications</i> , <b>2013</b> , 4, 2722	17.4	86
41	ICAM-5/Telencephalin Is a Functional Entry Receptor for Enterovirus D68. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 631-641	23.4	62
40	A novel DCAF1-binding motif required for Vpx-mediated degradation of nuclear SAMHD1 and Vpr-induced G2 arrest. <i>Cellular Microbiology</i> , <b>2012</b> , 14, 1745-56	3.9	46
39	Disruption of MDA5-Mediated Innate Immune Responses by the 3C Proteins of Coxsackievirus A16, Coxsackievirus A6, and Enterovirus D68. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	40
38	Protection from lethal challenge in a neonatal mouse model by circulating recombinant form coxsackievirus A16 vaccine candidates. <i>Journal of General Virology</i> , <b>2014</b> , 95, 1083-1093	4.9	34
37	The mechanism of substrate-controlled allosteric regulation of SAMHD1 activated by GTP. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2015</b> , 71, 516-24		31
36	Evolutionarily conserved requirement for core binding factor beta in the assembly of the human immunodeficiency virus/simian immunodeficiency virus Vif-cullin 5-RING E3 ubiquitin ligase. <i>Journal of Virology</i> , <b>2014</b> , 88, 3320-8	6.6	24
35	Accumulation of MxB/Mx2-resistant HIV-1 Capsid Variants During Expansion of the HIV-1 Epidemic in Human Populations. <i>EBioMedicine</i> , <b>2016</b> , 8, 230-236	8.8	24
34	A first-in-class NAE inhibitor, MLN4924, blocks lentiviral infection in myeloid cells by disrupting neddylation-dependent Vpx-mediated SAMHD1 degradation. <i>Journal of Virology</i> , <b>2014</b> , 88, 745-51	6.6	23
33	Identification of critical regions in human SAMHD1 required for nuclear localization and Vpx-mediated degradation. <i>PLoS ONE</i> , <b>2013</b> , 8, e66201	3.7	23
32	Ubiquitination of the HPV Oncoprotein E6 Is Critical for E6/E6AP-Mediated p53 Degradation. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2483	5.7	22
31	Andrographolide Enhances TRAIL-Induced Apoptosis via -Mediated Death Receptors Up-Regulation and Suppression of the NF- $\kappa$ B Pathway in Bladder Cancer Cells. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 688-700	11.2	20
30	A second open reading frame in human enterovirus determines viral replication in intestinal epithelial cells. <i>Nature Communications</i> , <b>2019</b> , 10, 4066	17.4	18
29	Characterization of the amino-terminal domain of Mx2/MxB-dependent interaction with the HIV-1 capsid. <i>Protein and Cell</i> , <b>2014</b> , 5, 954-7	7.2	18
28	Variation of two primate lineage-specific residues in human SAMHD1 confers resistance to N terminus-targeted SIV Vpx proteins. <i>Journal of Virology</i> , <b>2014</b> , 88, 583-91	6.6	17
27	APOBEC3DE Inhibits LINE-1 Retrotransposition by Interacting with ORF1p and Influencing LINE Reverse Transcriptase Activity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157220	3.7	17

26	Andrographolide Prevents EV-D68 Replication by Inhibiting the Acidification of Virus-Containing Endocytic Vesicles. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2407	5.7	17
25	HIV-2/SIV Vpx targets a novel functional domain of STING to selectively inhibit cGAS-STING-mediated NF- $\kappa$ B signalling. <i>Nature Microbiology</i> , <b>2019</b> , 4, 2552-2564	26.6	16
24	Circulating HFMD-associated coxsackievirus A16 is genetically and phenotypically distinct from the prototype CV-A16. <i>PLoS ONE</i> , <b>2014</b> , 9, e94746	3.7	16
23	Inhibition of Vpx-Mediated SAMHD1 and Vpr-Mediated Host Helicase Transcription Factor Degradation by Selective Disruption of Viral CRL4 (DCAF1) E3 Ubiquitin Ligase Assembly. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	14
22	Broad protection with an inactivated vaccine against primary-isolated lethal enterovirus 71 infection in newborn mice. <i>BMC Microbiology</i> , <b>2015</b> , 15, 139	4.5	14
21	Methyl- $\beta$ -cyclodextrin inhibits EV-D68 virus entry by perturbing the accumulation of virus particles and ICAM-5 in lipid rafts. <i>Antiviral Research</i> , <b>2020</b> , 176, 104752	10.8	13
20	Pterostilbene, An Active Constituent of Blueberries, Suppresses Proliferation Potential of Human Cholangiocarcinoma Enhancing the Autophagic Flux. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1238	5.6	11
19	Disruption of protein neddylation with MLN4924 attenuates paclitaxel-induced apoptosis and microtubule polymerization in ovarian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 508, 986-990	3.4	11
18	Structural insight into the assembly of human anti-HIV dynamin-like protein MxB/Mx2. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 456, 197-201	3.4	10
17	A first-in-class inhibitor, MLN4924 (pevonedistat), induces cell-cycle arrest, senescence, and apoptosis in human renal cell carcinoma by suppressing UBE2M-dependent neddylation modification. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2018</b> , 81, 1083-1093	3.5	9
16	A Phase I, Randomized, Single-Dose Study to Evaluate the Biosimilarity of QL1206 to Denosumab Among Chinese Healthy Subjects. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 01329	5.6	6
15	Adenovirus oncoprotein E4orf6 triggers Cullin5 neddylation to activate the CLR5 E3 ligase for p53 degradation. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 516, 1242-1247	3.4	5
14	Determinants of lentiviral Vpx-CRL4 E3 ligase-mediated SAMHD1 degradation in the substrate adaptor protein DCAF1. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 513, 933-939	3.4	4
13	Determinants of EV71 immunogenicity and protection against lethal challenge in a mouse model. <i>Immunologic Research</i> , <b>2015</b> , 62, 306-15	4.3	4
12	HIV-1 Vpr suppresses the cytomegalovirus promoter in a CRL4(DCAF1) E3 ligase independent manner. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 459, 214-219	3.4	3
11	Src homolog and collagen homolog1 isoforms in acute and chronic liver injuries. <i>Life Sciences</i> , <b>2021</b> , 273, 119302	6.8	3
10	Conserved Interaction of Lentiviral Vif Molecules with HIV-1 Gag and Differential Effects of Species-Specific Vif on Virus Production. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	2
9	HIV-1 Envelope Under Attack. <i>Trends in Microbiology</i> , <b>2016</b> , 24, 164-166	12.4	2

8	The poly-proline tail of SIVmac Vpx provides gain of function for resistance to a cryptic proteasome-dependent degradation pathway. <i>Virology</i> , <b>2017</b> , 511, 23-29	3.6	2
7	Seraprevir and sofosbuvir for treatment of chronic hepatitis C virus infection: A single-arm, open-label, phase 3 trial. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 2375-2382	4	2
6	HIV-1/HIV-2 versus SAMHD1 restriction: a tale of two viruses. <i>Cell Host and Microbe</i> , <b>2015</b> , 17, 8-9	23.4	1
5	Andrographolide sensitizes human renal carcinoma cells to TRAIL-induced apoptosis through upregulation of death receptor 4. <i>Oncology Reports</i> , <b>2020</b> , 44, 1939-1948	3.5	1
4	Targeting Mutated p53 Dependency in Triple-Negative Breast Cancer Cells Through CDK7 Inhibition. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 664848	5.3	1
3	Inhibition of the Neddylation Pathway Suppresses Enterovirus Replication. <i>Virologica Sinica</i> , <b>2021</b> , 1	6.4	1
2	Enterovirus Infection Restricts Long Interspersed Element 1 Retrotransposition. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 706241	5.7	0
1	Zinc Influx Restricts Enterovirus D68 Replication. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 748546	5.7	