

# Maki Wakamiya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8238719/publications.pdf>

Version: 2024-02-01

24  
papers

1,062  
citations

623734

14  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2275  
citing authors

#	ARTICLE	IF	CITATIONS
1	A live-attenuated Zika virus vaccine candidate induces sterilizing immunity in mouse models. <i>Nature Medicine</i> , 2017, 23, 763-767.	30.7	242
2	Generation of a Transgenic Mouse Model of Middle East Respiratory Syndrome Coronavirus Infection and Disease. <i>Journal of Virology</i> , 2015, 89, 3659-3670.	3.4	188
3	Functional Analysis of Glycosylation of Zika Virus Envelope Protein. <i>Cell Reports</i> , 2017, 21, 1180-1190.	6.4	118
4	Neil2-null Mice Accumulate Oxidized DNA Bases in the Transcriptionally Active Sequences of the Genome and Are Susceptible to Innate Inflammation. <i>Journal of Biological Chemistry</i> , 2015, 290, 24636-24648.	3.4	79
5	Characterization and Demonstration of the Value of a Lethal Mouse Model of Middle East Respiratory Syndrome Coronavirus Infection and Disease. <i>Journal of Virology</i> , 2016, 90, 57-67.	3.4	72
6	A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20190-20197.	7.1	53
7	Extra-embryonic Wnt3 regulates the establishment of the primitive streak in mice. <i>Developmental Biology</i> , 2015, 403, 80-88.	2.0	40
8	Central Role of the NF- $\kappa$ B Pathway in the <i>Scgb1a1</i> -Expressing Epithelium in Mediating Respiratory Syncytial Virus-Induced Airway Inflammation. <i>Journal of Virology</i> , 2018, 92, .	3.4	38
9	Rev1 promotes replication through UV lesions in conjunction with DNA polymerases $\delta$ , $\epsilon$ , and $\eta$ but not DNA polymerase $\zeta$ . <i>Genes and Development</i> , 2015, 29, 2588-2602.	5.9	34
10	A new role for host annexin A2 in establishing bacterial adhesion to vascular endothelial cells: lines of evidence from atomic force microscopy and an in vivo study. <i>Laboratory Investigation</i> , 2019, 99, 1650-1660.	3.7	33
11	Maternal vaccination and protective immunity against Zika virus vertical transmission. <i>Nature Communications</i> , 2019, 10, 5677.	12.8	32
12	Skeletal muscle-specific knockout of DEP domain containing 5 protein increases mTORC1 signaling, muscle cell hypertrophy, and mitochondrial respiration. <i>Journal of Biological Chemistry</i> , 2019, 294, 4091-4102.	3.4	22
13	Exchange protein directly activated by cAMP plays a critical role in regulation of vascular fibrinolysis. <i>Life Sciences</i> , 2019, 221, 1-12.	4.3	19
14	Phospholipase A <sub>2</sub> -activating protein is associated with a novel form of leukoencephalopathy. <i>Brain</i> , 2017, 140, 370-386.	7.6	18
15	Exchange Protein Directly Activated by cAMP Modulates Ebola Virus Uptake into Vascular Endothelial Cells. <i>Viruses</i> , 2018, 10, 563.	3.3	18
16	Intrapulmonary administration of purified NEIL2 abrogates NF- $\kappa$ B-mediated inflammation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100723.	3.4	14
17	Annexin A2 depletion exacerbates the intracerebral microhemorrhage induced by acute rickettsia and Ebola virus infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007960.	3.0	9
18	Generation and characterization of a novel transgenic mouse harboring conditional nuclear factor-kappa B/RelA knockout alleles. <i>BMC Developmental Biology</i> , 2016, 16, 32.	2.1	8

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19	Increased talinâ€“vinculin spatial proximities in livers in response to spotted fever group rickettsial and Ebola virus infections. <i>Laboratory Investigation</i> , 2020, 100, 1030-1041.	3.7	8
20	Ubiquitination of Ebola virus VP35 at lysine 309 regulates viral transcription and assembly. <i>PLoS Pathogens</i> , 2022, 18, e1010532.	4.7	6
21	Cytochrome P450 2E1-deficient MRL+/+ mice are less susceptible to trichloroethene-mediated autoimmunity: Involvement of oxidative stress-responsive signaling pathways. <i>Free Radical Biology and Medicine</i> , 2019, 143, 324-330.	2.9	5
22	Host EPAC1 Modulates Rickettsial Adhesion to Vascular Endothelial Cells via Regulation of ANXA2 Y23 Phosphorylation. <i>Pathogens</i> , 2021, 10, 1307.	2.8	3
23	Lens specific RLIP76 transgenic mice show a phenotype similar to microphthalmia. <i>Experimental Eye Research</i> , 2014, 118, 125-134.	2.6	2
24	iNOS Contributes to Trichloroetheneâ€“Mediated Autoimmunity. <i>FASEB Journal</i> , 2015, 29, 621.11.	0.5	0