

# Young Chan Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

420  
citations

933264

10  
h-index

794469

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

831  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 vaccines: breaking record times to first-in-human trials. <i>Npj Vaccines</i> , 2020, 5, 34.	2.9	92
2	Rational Zika vaccine design via the modulation of antigen membrane anchors in chimpanzee adenoviral vectors. <i>Nature Communications</i> , 2018, 9, 2441.	5.8	69
3	Colicin import into <i>E. coli</i> cells: A model system for insights into the import mechanisms of bacteriocins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1717-1731.	1.9	49
4	Assessment of Immunogenicity and Neutralisation Efficacy of Viral-Vectored Vaccines Against Chikungunya Virus. <i>Viruses</i> , 2019, 11, 322.	1.5	32
5	A single dose of ChAdOx1 Chik vaccine induces neutralizing antibodies against four chikungunya virus lineages in a phase 1 clinical trial. <i>Nature Communications</i> , 2021, 12, 4636.	5.8	31
6	Adenoviral-Vectored Mayaro and Chikungunya Virus Vaccine Candidates Afford Partial Cross-Protection From Lethal Challenge in A129 Mouse Model. <i>Frontiers in Immunology</i> , 2020, 11, 591885.	2.2	19
7	Immunogenicity and Efficacy of Zika Virus Envelope Domain III in DNA, Protein, and ChAdOx1 Adenoviral-Vectored Vaccines. <i>Vaccines</i> , 2020, 8, 307.	2.1	18
8	Sero-prevalence of arthropod-borne viral infections among Lukanga swamp residents in Zambia. <i>PLoS ONE</i> , 2020, 15, e0235322.	1.1	18
9	Optimization of Zika virus envelope protein production for ELISA and correlation of antibody titers with virus neutralization in Mexican patients from an arbovirus endemic region. <i>Virology Journal</i> , 2018, 15, 193.	1.4	11
10	Chikungunya E2 Protein Produced in <i>E. coli</i> and HEK293-T Cells—Comparison of Their Performances in ELISA. <i>Viruses</i> , 2020, 12, 939.	1.5	11
11	Structures of enveloped virions determined by cryogenic electron microscopy and tomography. <i>Advances in Virus Research</i> , 2019, 105, 35-71.	0.9	10
12	Platelet activation and aggregation response to dengue virus nonstructural protein 1 and domains. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2572-2582.	1.9	10
13	Assessment of Immunogenicity and Efficacy of a Zika Vaccine Using Modified Vaccinia Ankara Virus as Carriers. <i>Pathogens</i> , 2019, 8, 216.	1.2	9
14	Development of an E2 ELISA Methodology to Assess Chikungunya Seroprevalence in Patients from an Endemic Region of Mexico. <i>Viruses</i> , 2019, 11, 407.	1.5	9
15	Recombinant <i>Plasmodium vivax</i> circumsporozoite surface protein allelic variants: antibody recognition by individuals from three communities in the Brazilian Amazon. <i>Scientific Reports</i> , 2020, 10, 14020.	1.6	8
16	Evaluation of Chimpanzee Adenovirus and MVA Expressing TRAP and CSP from <i>Plasmodium cynomolgi</i> to Prevent Malaria Relapse in Nonhuman Primates. <i>Vaccines</i> , 2020, 8, 363.	2.1	7
17	A universal vaccine candidate against <i>Plasmodium vivax</i> malaria confers protective immunity against the three PvCSP alleles. <i>Scientific Reports</i> , 2021, 11, 17928.	1.6	7
18	Production and Purification of Zika Virus NS1 Glycoprotein in HEK293 Cells. <i>Methods in Molecular Biology</i> , 2020, 2142, 93-102.	0.4	3

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19	Development of Viral-Vectored Vaccines and Virus Replicon Particle-Based Neutralisation Assay against Mayaro Virus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4105.	1.8	3
20	Optimization of Small-Scale Production of Zika Virus Envelope Glycoprotein by Transient Expression in HEK293 Cells for ELISA. <i>Methods in Molecular Biology</i> , 2020, 2142, 103-112.	0.4	2
21	Development of Zika NS1 ELISA methodology for seroprevalence detection in a cohort of Mexican patients in an endemic region. <i>Journal of Clinical Virology Plus</i> , 2021, 1, 100024.	0.4	1
22	Viral-vectored vaccines against SARS-CoV-2. , 2022, , 115-127.		1
23	Temperature-dependent secretion of Zika virus envelope and non-structural protein 1 in mammalian cells for clinical applications. <i>Journal of Virological Methods</i> , 2021, 294, 114175.	1.0	0