Jae-Hwan Nam

List of Publications by Year
in descending order

54	679	759233 12	677142 22
papers	citations	h-index	g-index

54	54	54	1173
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influenza vaccines: Past, present, and future. Reviews in Medical Virology, 2022, 32, e2243.	8.3	36
2	Neutralizing Antibodies to Severe Fever With Thrombocytopenia Syndrome Virus Among Survivors, Non-Survivors and Healthy Residents in South Korea. Frontiers in Cellular and Infection Microbiology, 2021, 11, 649570.	3.9	8
3	Immunization with RBD-P2 and N protects against SARS-CoV-2 in nonhuman primates. Science Advances, 2021, 7, .	10.3	28
4	Effective inactivated influenza vaccine for the elderly using a single-stranded RNA-based adjuvant. Scientific Reports, 2021, 11, 11981.	3.3	9
5	Nextâ€generation sequencing for typing human papillomaviruses and predicting multiâ€infections and their clinical symptoms. Microbiology and Immunology, 2021, 65, 273-278.	1.4	3
6	Peptides Derived From S and N Proteins of Severe Acute Respiratory Syndrome Coronavirus 2 Induce T Cell Responses: A Proof of Concept for T Cell Vaccines. Frontiers in Microbiology, 2021, 12, 732450.	3.5	10
7	Inactivated influenza vaccine formulated with single-stranded RNA-based adjuvant confers mucosal immunity and cross-protection against influenza virus infection. Vaccine, 2020, 38, 6141-6152.	3.8	15
8	MERS-CoV Spike Protein Vaccine and Inactivated Influenza Vaccine Formulated with Single Strand RNA Adjuvant Induce T-Cell Activation through Intranasal Immunization in Mice. Pharmaceutics, 2020, 12, 441.	4.5	10
9	Evaluation of glycoprotein E subunit and live attenuated varicellaâ€zoster virus vaccines formulated with a singleâ€strand RNAâ€based adjuvant. Immunity, Inflammation and Disease, 2020, 8, 216-227.	2.7	8
10	Nanoformulated Singleâ€Stranded RNAâ€Based Adjuvant with a Coordinative Amphiphile as an Effective Stabilizer: Inducing Humoral Immune Response by Activation of Antigenâ€Presenting Cells. Angewandte Chemie - International Edition, 2020, 59, 11540-11549.	13.8	9
11	What we know and what we need to know about adenovirus 36-induced obesity. International Journal of Obesity, 2020, 44, 1197-1209.	3.4	13
12	Builtâ€in RNAâ€mediated chaperone (chaperna) for antigen folding tailored to immunized hosts. Biotechnology and Bioengineering, 2020, 117, 1990-2007.	3.3	5
13	Insight into the relationship between obesity-induced low-level chronic inflammation and COVID-19 infection. International Journal of Obesity, 2020, 44, 1541-1542.	3.4	53
14	Evaluation of Multiplex Polymerase Chain Reaction Assay for the Simultaneous Detection of Sexually Transmitted Infections Using Swab Specimen. Journal of Bacteriology and Virology, 2020, 50, 44.	0.1	2
15	Lessons Learned from SARS-CoV and MERS-CoV: Preparation for SARS-CoV-2 induced COVID-19. Journal of Bacteriology and Virology, 2020, 50, 76-96.	0.1	1
16	Cricket paralysis virus internal ribosome entry site-derived RNA promotes conventional vaccine efficacy by enhancing a balanced Th1/Th2 response. Vaccine, 2019, 37, 5191-5202.	3.8	17
17	Covalent conjugates of granulin-epithelial precursor-siRNA with arginine-rich peptide for improved stability and intracellular delivery in hepatoma cells. Molecular and Cellular Toxicology, 2019, 15, 245-254.	1.7	2
18	Comprehensive Analysis of the Safety Profile of a Single-Stranded RNA Nano-Structure Adjuvant. Pharmaceutics, 2019, 11, 464.	4.5	9

#	Article	IF	Citations
19	Development of an RNA Expression Platform Controlled by Viral Internal Ribosome Entry Sites. Journal of Microbiology and Biotechnology, 2019, 29, 127-140.	2.1	15
20	Effect of apoptosisâ€associated speckâ€like protein containing a caspase recruitment domain on vaccine efficacy: Overcoming the effects of its deficiency with aluminum hydroxide adjuvant. Microbiology and Immunology, 2018, 62, 176-186.	1.4	1
21	Development of a diagnostic system for detection of specific antibodies and antigens against Middle East respiratory syndrome coronavirus. Microbiology and Immunology, 2018, 62, 574-584.	1.4	9
22	Diagnosis of Viral Infection Using Real-time Polymerase Chain Reaction. Journal of Bacteriology and Virology, 2018, 48, 1.	0.1	10
23	Evaluation of EZplex MTBC/NTM Real-Time PCR kit: diagnostic accuracy and efficacy in vaccination. Clinical and Experimental Vaccine Research, 2018, 7, 111.	2.2	3
24	Development and validation of multiplex real-time PCR assays for rapid detection of cytomegalovirus, Epstein-Barr virus, and polyomavirus BK in whole blood from transplant candidates. Journal of Microbiology, 2018, 56, 593-599.	2.8	7
25	Heterologous primeâ€“boost vaccination with adenoviral vector and protein nanoparticles induces both Th1 and Th2 responses against Middle East respiratory syndrome coronavirus. Vaccine, 2018, 36, 3468-3476.	3.8	86
26	IK acts as an immunoregulator of inflammatory arthritis by suppressing TH17 cell differentiation and macrophage activation. Scientific Reports, 2017, 7, 40280.	3.3	4
27	Macrophage-derived insulin-like growth factor-1 affects influenza vaccine efficacy through the regulation of immune cell homeostasis. Vaccine, 2017, 35, 4687-4694.	3.8	10
28	Therapeutic Effect of Exogenous Truncated IK Protein in Inflammatory Arthritis. International Journal of Molecular Sciences, 2017, 18, 1976.	4.1	5
29	Human Rhinoviruses: the Forgotten but Still Important Viruses. Journal of Bacteriology and Virology, 2017, 47, 111.	0.1	1
30	Recombinant Adeno-Associated Virus Expressing Truncated IK Cytokine Diminishes the Symptoms of Inflammatory Arthritis. Journal of Microbiology and Biotechnology, 2017, 27, 1892-1895.	2.1	1
31	The Characteristics of RNA Vaccine; its Strengths and Weaknesses. Journal of Bacteriology and Virology, 2016, 46, 115.	0.1	3
32	Sublingual immunization with Japanese encephalitis virus vaccine effectively induces immunity through both cellular and humoral immune responses in mice. Microbiology and Immunology, 2016, 60, 846-853.	1.4	8
33	Human adenovirus Ad36 and its E4orf1 gene enhance cellular glucose uptake even in the presence of inflammatory cytokines. Biochimie, 2016, 124, 3-10.	2.6	23
34	The effect of lipopolysaccharide-induced obesity and its chronic inflammation on influenza virus-related pathology. Environmental Toxicology and Pharmacology, 2015, 40, 924-930.	4.0	43
35	Cardiovascular Screening in Asymptomatic Adolescents with Metabolic Syndrome. Journal of Cardiovascular Imaging, 2015, 23, 10.	0.8	10
36	Influence of the Host Factors on Human Papillomavirus Infection and Vaccine Efficacy. Journal of Bacteriology and Virology, 2015, 45, 179.	0.1	0

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37	Apios americana Medik Extract Alleviates Lung Inflammation in Influenza Virus H1N1- and Endotoxin-Induced Acute Lung Injury. Journal of Microbiology and Biotechnology, 2015, 25, 2146-2152.	2.1	11
38	Tracking Study About Adenovirus 36 Infection: Increase of Adiposity. Journal of Microbiology and Biotechnology, 2015, 25, 2169-2172.	2.1	7
39	Adenovirus 36 Attenuates Weight Loss from Exercise but Improves Glycemic Control by Increasing Mitochondrial Activity in the Liver. PLoS ONE, 2014, 9, e114534.	2.5	14
40	Prophylactic and therapeutic vaccines for obesity. Clinical and Experimental Vaccine Research, 2014, 3, 37.	2.2	15
41	Is Obesity One of Physiological Factors which Exert Influenza Virus-induced Pathology and Vaccine Efficacy?. Journal of Bacteriology and Virology, 2014, 44, 226.	0.1	1
42	Obesity-induced chronic inflammation is associated with the reduced efficacy of influenza vaccine. Human Vaccines and Immunotherapeutics, 2014, 10, 1181-1186.	3.3	87
43	Coxsackievirus B3 regulates T-cell infiltration into the heart by lymphocyte function-associated antigen-1 activation via the cAMP/Rap1 axis. Journal of General Virology, 2014, 95, 2010-2018.	2.9	14
44	Associations of matrix metalloproteinase (MMP)-8, MMP-9, and their inhibitor, tissue inhibitor of metalloproteinase-1, with obesity-related biomarkers in apparently healthy adolescent boys. Korean Journal of Pediatrics, 2014, 57, 526.	1.9	7
45	Novel Role of Invariant Natural Killer T-cell in Glycemic Control: Regulation by human Adenovirus 36. Journal of Bacteriology and Virology, 2013, 43, 229.	0.1	3
46	The Yesterday, Today, and Tomorrow of Pathogen-induced Obesity. The Korean Journal of Obesity, 2013, 22, 187.	0.2	0
47	Regulation of Obesity and Non-alcoholic Fatty Liver Diseases by Modulation of the Gut Microbiota Through Inflammasome; its Mechanism and Potential for Clinical Use. Journal of Bacteriology and Virology, 2012, 42, 359.	0.1	1
48	Development of a Gene Therapy Method for Cervical Cancer Using Attenuated Coxsackievirus B3 as a Vector System. Journal of Bacteriology and Virology, 2011, 41, 123.	0.1	4
49	Regulation of Innate Immunity via MHC Class II-mediated Signaling; Non-classical Role of MHC Class II in Innate Immunity. Journal of Bacteriology and Virology, 2011, 41, 205.	0.1	5
50	Infectobesity: a New Area for Microbiological and Virological Research. Journal of Bacteriology and Virology, 2011, 41, 65.	0.1	13
51	Rapamycin: could it enhance vaccine efficacy?. Expert Review of Vaccines, 2009, 8, 1535-1539.	4.4	12
52	Neutralizing Antibody Induction and Cytotoxic T Lymphocyte Response to Nakayama-NIH and Beijing-1 as Japanese Encephalitis Virus Vaccine Strains. Journal of Bacteriology and Virology, 2007, 37, 161.	0.1	1
53	Host Gene Profiling of Coxsackievirus B3 H3- and 10A1-infected Mouse Heart. Journal of Bacteriology and Virology, 2006, 36, 89.	0.1	1
54	Seroepidemiological Characteristics of Haemorrhagic Fever with Renal Syndrome from 1996 to 2005 in Korea. Journal of Bacteriology and Virology, 2006, 36, 263.	0.1	6