

Ken J Ishii

List of Publications by Year in descending order

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Version: 2024-02-01

267
papers

27,840
citations

9254

74
h-index

5986

160
g-index

283
all docs

283
docs citations

283
times ranked

29553
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ vaccination using unique TLR9 ligand K3-SPG induces long-lasting systemic immune response and synergizes with systemic and local immunotherapy. <i>Scientific Reports</i> , 2022, 12, 2132.	1.6	8
2	Making innate sense of mRNA vaccine adjuvanticity. <i>Nature Immunology</i> , 2022, 23, 474-476.	7.0	48
3	B cellâ€™intrinsic TBK1 is essential for germinal center formation during infection and vaccination in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	8
4	Anti-tumor immunity by transcriptional synergy between TLR9 and STING activation. <i>International Immunology</i> , 2022, 34, 353-364.	1.8	8
5	Virological characteristics of the SARS-CoV-2 Omicron BA.2 spike. <i>Cell</i> , 2022, 185, 2103-2115.e19.	13.5	273
6	Machine Learning-Assisted Screening of Herbal Medicine Extracts as Vaccine Adjuvants. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
7	Safety and immunogenicity of a quadrivalent seasonal influenza vaccine adjuvanted with hydroxypropyl-Î²-cyclodextrin: A phase 1 clinical trial. <i>Vaccine</i> , 2022, 40, 4150-4159.	1.7	3
8	Identification of RPL15 60S Ribosomal Protein as a Novel Topotecan Target Protein That Correlates with DAMP Secretion and Antitumor Immune Activation. <i>Journal of Immunology</i> , 2022, 209, 171-179.	0.4	6
9	CpG ODN (K3)â€™toll-like receptor 9 agonistâ€™induces Th1-type immune response and enhances cytotoxic activity in advanced lung cancer patients: a phase I study. <i>BMC Cancer</i> , 2022, 22, .	1.1	7
10	Nucleic Acid-based Immuno-prophylaxis and -therapies against Tropical Diseases. <i>Yakugaku Zasshi</i> , 2022, 142, 709-713.	0.0	1
11	Discovery of Selfâ€™Assembling Small Molecules as Vaccine Adjuvants. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 961-969.	7.2	12
12	Discovery of Selfâ€™Assembling Small Molecules as Vaccine Adjuvants. <i>Angewandte Chemie</i> , 2021, 133, 974-982.	1.6	0
13	Kidney epithelial targeted mitochondrial transcription factor A deficiency results inâ€™progressive mitochondrial depletion associatedâ€™with severe cystic disease. <i>Kidney International</i> , 2021, 99, 657-670.	2.6	16
14	Primary Cilia in the Skin: Functions in Immunity and Therapeutic Potential. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 621318.	1.8	11
15	Increase in primary cilia in the epidermis of patients with atopic dermatitis and psoriasis. <i>Experimental Dermatology</i> , 2021, 30, 792-803.	1.4	9
16	Type I and II interferons toward ideal vaccine and immunotherapy. <i>Expert Review of Vaccines</i> , 2021, 20, 527-544.	2.0	4
17	Abstract 1916: Lymph node targeting double stranded CpG act effective adjuvant in cancer peptide vaccine. , 2021, , .		0
18	Using a new three-dimensional CUBIC tissue-clearing method to examine the brain during experimental cerebral malaria. <i>International Immunology</i> , 2021, 33, 587-594.	1.8	2

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19	A case of vancomycin-induced linear IgA bullous dermatosis with toxic epidermal necrolysis-like symptoms: Palmoplantar eruptions as a possible risk marker. <i>Journal of Dermatology</i> , 2021, 48, e610-e611.	0.6	2
20	Development of an mRNA vaccine against COVID-19. <i>Translational and Regulatory Sciences</i> , 2021, 3, 118-119.	0.2	0
21	S-540956, a CpG Oligonucleotide Annealed to a Complementary Strand With an Amphiphilic Chain Unit, Acts as a Potent Cancer Vaccine Adjuvant by Targeting Draining Lymph Nodes. <i>Frontiers in Immunology</i> , 2021, 12, 803090.	2.2	5
22	ZBP1 governs the inflammasome-independent IL-1 β and neutrophil inflammation that play a dual role in anti-influenza virus immunity. <i>International Immunology</i> , 2020, 32, 203-212.	1.8	20
23	The factors related to the poor ADL in the patients with osteoporotic vertebral fracture after instrumentation surgery. <i>European Spine Journal</i> , 2020, 29, 1597-1605.	1.0	6
24	Effect of preventive closure of the frenulum after endoscopic papillectomy: A prospective pilot study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 374-379.	1.4	19
25	Heparin induces neutrophil elastase-dependent vital and lytic NET formation. <i>International Immunology</i> , 2020, 32, 359-368.	1.8	27
26	Association Between <i>Helicobacter pylori</i> Infection and Short-segment/Long-segment Barrett's Esophagus in a Japanese Population. <i>Journal of Clinical Gastroenterology</i> , 2020, 54, 439-444.	1.1	11
27	First-in-human randomised trial and follow-up study of <i>Plasmodium falciparum</i> blood-stage malaria vaccine BK-SE36 with CpG-ODN(K3). <i>Vaccine</i> , 2020, 38, 7246-7257.	1.7	19
28	Introduction: Memory and Vaccination Special Issue. <i>International Immunology</i> , 2020, 32, 569-570.	1.8	0
29	To our readers: Important notice. <i>Vaccine</i> , 2020, 38, 5563.	1.7	0
30	Discovery of novel histone lysine methyltransferase G9a/GLP (EHMT2/1) inhibitors: Design, synthesis, and structure-activity relationships of 2,4-diamino-6-methylpyrimidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127475.	1.0	14
31	953 IN SITU VACCINE IMMUNOTHERAPY FOR GASTROINTESTINAL CANCERS USING NOVEL NANOPARTICULATE TLR9 AGONIST K3-SPG. <i>Gastroenterology</i> , 2020, 158, S-195.	0.6	0
32	The Ca ²⁺ -dependent pathway contributes to changes in the subcellular localization and extracellular release of interleukin-33. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 699-705.	1.0	6
33	Lung fibroblasts produce IL-33 in response to stimulation with retinoblastoma-binding protein 9 via production of prostaglandin E2. <i>International Immunology</i> , 2020, 32, 637-652.	1.8	5
34	IL-33 Is Essential for Adjuvant Effect of Hydroxypropyl- β -Cyclodextrin on the Protective Intranasal Influenza Vaccination. <i>Frontiers in Immunology</i> , 2020, 11, 360.	2.2	12
35	Characteristic of K3 (CpG-ODN) as a Transcutaneous Vaccine Formulation Adjuvant. <i>Pharmaceutics</i> , 2020, 12, 267.	2.0	11
36	Strategic Outlook toward 2030: Japan's research for allergy and immunology – Secondary publication. <i>Allergology International</i> , 2020, 69, 561-570.	1.4	10

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37	Cyclic GMP-AMP Triggers Asthma in an IL-33-Dependent Manner That Is Blocked by Amlexanox, a TBK1 Inhibitor. <i>Frontiers in Immunology</i> , 2019, 10, 2212.	2.2	29
38	Antigen-Specific Mucosal Immunity Regulates Development of Intestinal Bacteria-Mediated Diseases. <i>Gastroenterology</i> , 2019, 157, 1530-1543.e4.	0.6	24
39	Exposure of an occluded hemagglutinin epitope drives selection of a class of cross-protective influenza antibodies. <i>Nature Communications</i> , 2019, 10, 3883.	5.8	28
40	Interleukin-1/-33 Signaling Pathways as Therapeutic Targets for Endometriosis. <i>Frontiers in Immunology</i> , 2019, 10, 2021.	2.2	32
41	Cholera toxin B induces interleukin-1 β production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. <i>International Immunology</i> , 2019, 31, 657-668.	1.8	13
42	Requirement for memory B-cell activation in protection from heterologous influenza virus reinfection. <i>International Immunology</i> , 2019, 31, 771-779.	1.8	30
43	BLT1 mediates commensal bacteria-dependent innate immune signals to enhance antigen-specific intestinal IgA responses. <i>Mucosal Immunology</i> , 2019, 12, 1082-1091.	2.7	29
44	B cell-intrinsic MyD88 signaling controls IFN γ -mediated early IgG2c class switching in mice in response to a particulate adjuvant. <i>European Journal of Immunology</i> , 2019, 49, 1433-1440.	1.6	15
45	Rapid Quantification of NETs <i>in Vitro</i> and in Whole Blood Samples by Imaging Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 565-578.	1.1	17
46	A unique nanoparticulate TLR9 agonist enables a HA split vaccine to confer Fc γ R-mediated protection against heterologous lethal influenza virus infection. <i>International Immunology</i> , 2019, 31, 81-90.	1.8	12
47	STING agonists activate latently infected cells and enhance SIV-specific responses <i>ex vivo</i> in naturally SIV controlled cynomolgus macaques. <i>Scientific Reports</i> , 2019, 9, 5917.	1.6	30
48	Clinical features of isolated proximal-type immunoglobulin G4-related sclerosing cholangitis. <i>Digestive Endoscopy</i> , 2019, 31, 422-430.	1.3	9
49	Pulmonary phagocyte-derived NPY controls the pathology of severe influenza virus infection. <i>Nature Microbiology</i> , 2019, 4, 258-268.	5.9	13
50	Phase I study of CpG ODN(K3), a novel toll-like receptor 9 agonist, for advanced lung cancer: Interim analyses of safety and immunity in subcutaneous injection cohort.. <i>Journal of Clinical Oncology</i> , 2019, 37, 126-126.	0.8	2
51	Reciprocal regulation of STING and TCR signaling by mTORC1 for T-cell activation and function. <i>Life Science Alliance</i> , 2019, 2, e201800282.	1.3	40
52	Eosinophil depletion suppresses radiation-induced small intestinal fibrosis. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	58
53	In vitro marker gene expression analyses in human peripheral blood mononuclear cells: A tool to assess safety of influenza vaccines in humans. <i>Journal of Immunotoxicology</i> , 2018, 15, 53-62.	0.9	10
54	An Antigen-Free, Plasmacytoid Dendritic Cell-Targeting Immunotherapy To Bolster Memory CD8+ T Cells in Nonhuman Primates. <i>Journal of Immunology</i> , 2018, 200, 2067-2075.	0.4	8

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55	Lymphoid tissue-resident <i>Alcaligenes</i> LPS induces IgA production without excessive inflammatory responses via weak TLR4 agonist activity. <i>Mucosal Immunology</i> , 2018, 11, 693-702.	2.7	65
56	Tissue-specific immunopathology during malaria infection. <i>Nature Reviews Immunology</i> , 2018, 18, 266-278.	10.6	62
57	Oncolytic Reovirus Inhibits Immunosuppressive Activity of Myeloid-Derived Suppressor Cells in a TLR3-Dependent Manner. <i>Journal of Immunology</i> , 2018, 200, 2987-2999.	0.4	34
58	Induction of humoral and cellular immunity by immunisation with HCV particle vaccine in a non-human primate model. <i>Gut</i> , 2018, 67, 372-379.	6.1	34
59	Essential Role of CARD14 in Murine Experimental Psoriasis. <i>Journal of Immunology</i> , 2018, 200, 71-81.	0.4	31
60	DAMP-Inducing Adjuvant and PAMP Adjuvants Parallely Enhance Protective Type-2 and Type-1 Immune Responses to Influenza Split Vaccination. <i>Frontiers in Immunology</i> , 2018, 9, 2619.	2.2	41
61	The protective effects of nasal PcrVâ€CpG oligonucleotide vaccination against <i>Pseudomonas aeruginosa</i> pneumonia. <i>Microbiology and Immunology</i> , 2018, 62, 774-785.	0.7	24
62	Carbonate Apatite Nanoparticles Act as Potent Vaccine Adjuvant Delivery Vehicles by Enhancing Cytokine Production Induced by Encapsulated Cytosine-Phosphate-Guanine Oligodeoxynucleotides. <i>Frontiers in Immunology</i> , 2018, 9, 783.	2.2	22
63	Immunological association of inducible bronchus-associated lymphoid tissue organogenesis in Ag85B-rHPIV2 vaccine-induced anti-tuberculosis mucosal immune responses in mice. <i>International Immunology</i> , 2018, 30, 471-481.	1.8	14
64	Development of screening method for intranasal influenza vaccine and adjuvant safety in preclinical study. <i>Biologicals</i> , 2018, 55, 43-52.	0.5	8
65	Combination and inducible adjuvants targeting nucleic acid sensors. <i>Current Opinion in Pharmacology</i> , 2018, 41, 104-113.	1.7	36
66	Modeling for influenza vaccines and adjuvants profile for safety prediction system using gene expression profiling and statistical tools. <i>PLoS ONE</i> , 2018, 13, e0191896.	1.1	17
67	Epithelial TRAF6 drives IL-17â€mediated psoriatic inflammation. <i>JCI Insight</i> , 2018, 3, .	2.3	36
68	Abstract B034: CpG oligodeoxynucleotides potentiate the antitumor activity of anti-GPC1 antibody. , 2018, , .		0
69	Age-Specific Profiles of Antibody Responses against Respiratory Syncytial Virus Infection. <i>EBioMedicine</i> , 2017, 16, 124-135.	2.7	27
70	A novel vaccinological evaluation of intranasal vaccine and adjuvant safety for preclinical tests. <i>Vaccine</i> , 2017, 35, 821-830.	1.7	16
71	DNA-Containing Exosomes Derived from Cancer Cells Treated with Topotecan Activate a STING-Dependent Pathway and Reinforce Antitumor Immunity. <i>Journal of Immunology</i> , 2017, 198, 1649-1659.	0.4	219
72	CD63-Mediated Antigen Delivery into Extracellular Vesicles via DNA Vaccination Results in Robust CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2017, 198, 4707-4715.	0.4	45

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73	<i>Plasmodium</i> products persist in the bone marrow and promote chronic bone loss. <i>Science Immunology</i> , 2017, 2, .	5.6	32
74	Efficacy comparison of adjuvants in PcrV vaccine against <i>Pseudomonas aeruginosa</i> pneumonia. <i>Microbiology and Immunology</i> , 2017, 61, 64-74.	0.7	26
75	Advax, a Delta Inulin Microparticle, Potentiates In-built Adjuvant Property of Co-administered Vaccines. <i>EBioMedicine</i> , 2017, 15, 127-136.	2.7	39
76	Quantifying the relative immune cell activation from whole tissue/organ-derived differentially expressed gene data. <i>Scientific Reports</i> , 2017, 7, 12847.	1.6	5
77	Hypoxia-inducible factor prolyl-4-hydroxylation in FOXD1 lineage cells is essential for normal kidney development. <i>Kidney International</i> , 2017, 92, 1370-1383.	2.6	22
78	Inflammasome and Fas-Mediated IL-1 β Contributes to Th17/Th1 Cell Induction in Pathogenic Bacterial Infection In Vivo. <i>Journal of Immunology</i> , 2017, 199, 1122-1130.	0.4	38
79	Particulate-Driven Type-2 Immunity and Allergic Responses. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2017, , 63-82.	0.1	0
80	Induction of humoral and cellular immune response to hepatitis B virus (HBV) vaccine can be upregulated by CpG oligonucleotides complexed with Dectin-1 ligand. <i>Journal of Viral Hepatitis</i> , 2017, 24, 155-162.	1.0	12
81	Isoflurane is a suitable alternative to ether for anesthetizing rats prior to euthanasia for gene expression analysis. <i>Journal of Toxicological Sciences</i> , 2017, 42, 491-497.	0.7	13
82	Allergic Responses Induced by the Immunomodulatory Effects of Nanomaterials upon Skin Exposure. <i>Frontiers in Immunology</i> , 2017, 8, 169.	2.2	48
83	Human Scavenger Receptor A1-Mediated Inflammatory Response to Silica Particle Exposure Is Size Specific. <i>Frontiers in Immunology</i> , 2017, 8, 379.	2.2	38
84	T Helper 17 Promotes Induction of Antigen-Specific Gut-Mucosal Cytotoxic T Lymphocytes following Adenovirus Vector Vaccination. <i>Frontiers in Immunology</i> , 2017, 8, 1456.	2.2	6
85	Mapping circulating serum miRNAs to their immune-related target mRNAs. <i>Advances and Applications in Bioinformatics and Chemistry</i> , 2017, Volume 10, 1-9.	1.6	4
86	Evaluation of marker gene expression as a potential predictive marker of leukopenic toxicity for inactivated influenza vaccines. <i>Biologicals</i> , 2017, 50, 100-108.	0.5	7
87	Instillation of Particulate Suspensions to the Lungs. <i>Bio-protocol</i> , 2017, 7, e2618.	0.2	0
88	Species-dependent role of type I IFNs and IL-12 in the CTL response induced by humanized CpG complexed with β -glucan. <i>European Journal of Immunology</i> , 2016, 46, 1142-1151.	1.6	16
89	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1 β Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. <i>Immunity</i> , 2016, 45, 1299-1310.	6.6	110
90	Screening of posttranscriptional regulatory molecules of B-1 α . <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 711-715.	1.0	7

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91	Exploring the relationship between anti-PEG IgM behaviors and PEGylated nanoparticles and its significance for accelerated blood clearance. <i>Journal of Controlled Release</i> , 2016, 234, 59-67.	4.8	59
92	Intranasal hydroxypropyl- β -cyclodextrin-adjuvanted influenza vaccine protects against sub-heterologous virus infection. <i>Vaccine</i> , 2016, 34, 3191-3198.	1.7	34
93	Ligand-induced Ordering of the C-terminal Tail Primes STING for Phosphorylation by TBK1. <i>EBioMedicine</i> , 2016, 9, 87-96.	2.7	47
94	Crucial roles of XCR1-expressing dendritic cells and the XCR1-XCL1 chemokine axis in intestinal immune homeostasis. <i>Scientific Reports</i> , 2016, 6, 23505.	1.6	113
95	Intravenous injection of low-dose flurbiprofen axetil for preventing post-ERCP pancreatitis in high-risk patients: An interim analysis of the trial. <i>Endoscopy International Open</i> , 2016, 04, E1078-E1082.	0.9	3
96	Profiles of microRNA networks in intestinal epithelial cells in a mouse model of colitis. <i>Scientific Reports</i> , 2016, 5, 18174.	1.6	46
97	RNA is an Adjuvanticity Mediator for the Lipid-Based Mucosal Adjuvant, <i>Endocrine</i> . <i>Scientific Reports</i> , 2016, 6, 29165.	1.6	8
98	High-dose cutaneous exposure to mite allergen induces IgG _E -mediated protection against anaphylaxis. <i>Clinical and Experimental Allergy</i> , 2016, 46, 992-1003.	1.4	10
99	Metal nanoparticles in the presence of lipopolysaccharides trigger the onset of metal allergy in mice. <i>Nature Nanotechnology</i> , 2016, 11, 808-816.	15.6	55
100	Monocyte infiltration into obese and fibrilized tissues is regulated by PIR1. <i>European Journal of Immunology</i> , 2016, 46, 1214-1223.	1.6	21
101	Optimization of physiological properties of hydroxyapatite as a vaccine adjuvant. <i>Vaccine</i> , 2016, 34, 306-312.	1.7	26
102	Current status of synthetic hemozoin adjuvant: A preliminary safety evaluation. <i>Vaccine</i> , 2016, 34, 2055-2061.	1.7	8
103	Vaccine adjuvants as potential cancer immunotherapeutics. <i>International Immunology</i> , 2016, 28, 329-338.	1.8	187
104	Novel Adjuvants. , 2016, , 247-260.		1
105	TANK-binding kinase 1-dependent or -independent signaling elicits the cell-type-specific innate immune responses induced by the adenovirus vector. <i>International Immunology</i> , 2016, 28, 105-115.	1.8	10
106	Efficient antigen delivery to the draining lymph nodes is a key component in the immunogenic pathway of the intradermal vaccine. <i>Journal of Dermatological Science</i> , 2016, 82, 38-45.	1.0	28
107	Circulating nano-particulate TLR9 agonist scouts out tumor microenvironment to release immunogenic dead tumor cells. <i>Oncotarget</i> , 2016, 7, 48860-48869.	0.8	18
108	Mechanism study of nanoparticulate CpG-ODN (K3-SPG) for anti-tumor activity.. <i>Journal of Clinical Oncology</i> , 2016, 34, e14572-e14572.	0.8	0

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109	2015 Guidance on cancer immunotherapy development in early-phase clinical studies. <i>Cancer Science</i> , 2015, 106, 1761-1771.	1.7	16
110	CpG oligodeoxynucleotides potentiate the antitumor activity of anti-BST2 antibody. <i>Cancer Science</i> , 2015, 106, 1474-1478.	1.7	11
111	Prothymosin α preconditioning activates TLR4 TRIF signaling to induce protection of ischemic retina. <i>Journal of Neurochemistry</i> , 2015, 135, 1161-1177.	2.1	37
112	Development of Nonaggregating Poly-A Tailed Immunostimulatory A/D Type CpG Oligodeoxynucleotides Applicable for Clinical Use. <i>Journal of Immunology Research</i> , 2015, 2015, 1-20.	0.9	9
113	RNA Polymerase III Regulates Cytosolic RNA:DNA Hybrids and Intracellular MicroRNA Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 7463-7473.	1.6	38
114	Genome-Derived Cytosolic DNA Mediates Type I Interferon-Dependent Rejection of B Cell Lymphoma Cells. <i>Cell Reports</i> , 2015, 11, 460-473.	2.9	149
115	Su1621 Feasibility and Safety of Preventive Frenulum Closure Against Bleeding Just After a Papillectomy in Patients With Ampullary Tumor. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB355.	0.5	0
116	Hydroxypropyl- β -Cyclodextrin Spikes Local Inflammation That Induces Th2 Cell and T Follicular Helper Cell Responses to the Coadministered Antigen. <i>Journal of Immunology</i> , 2015, 194, 2673-2682.	0.4	64
117	Cutaneous exposure to agglomerates of silica nanoparticles and allergen results in IgE-biased immune response and increased sensitivity to anaphylaxis in mice. <i>Particle and Fibre Toxicology</i> , 2015, 12, 16.	2.8	22
118	Immunization with antigenic peptides complexed with β -glucan induces potent cytotoxic T-lymphocyte activity in combination with CpG-ODNs. <i>Journal of Controlled Release</i> , 2015, 220, 495-502.	4.8	31
119	TLR9 and STING agonists synergistically induce innate and adaptive type I IFN. <i>European Journal of Immunology</i> , 2015, 45, 1159-1169.	1.6	111
120	Nonagonistic Dectin-1 ligand transforms CpG into a multitask nanoparticulate TLR9 agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3086-3091.	3.3	116
121	The Early Activation of CD8 ⁺ T Cells Is Dependent on Type I IFN Signaling following Intramuscular Vaccination of Adenovirus Vector. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	7
122	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome. <i>Nature Communications</i> , 2014, 5, 3492.	5.8	119
123	Route to Discovering the Immunogenic Properties of DNA from TLR9 to Cytosolic DNA Sensors. , 2014, , 3-41.		1
124	Innate Immune Response Induced by Baculovirus Attenuates Transgene Expression in Mammalian Cells. <i>Journal of Virology</i> , 2014, 88, 2157-2167.	1.5	26
125	DNA Vaccine: Does it Target the Double Stranded-DNA Sensing Pathway?. , 2014, , 257-270.		1
126	Distinct behavior of human Langerhans cells and inflammatory dendritic epidermal cells at tight junctions in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 856-864.	1.5	114

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127	Perivascular leukocyte clusters are essential for efficient activation of effector T cells in the skin. <i>Nature Immunology</i> , 2014, 15, 1064-1069.	7.0	211
128	Protective properties of a fusion pneumococcal surface protein A (PspA) vaccine against pneumococcal challenge by five different PspA clades in mice. <i>Vaccine</i> , 2014, 32, 5607-5613.	1.7	40
129	RAE1 Ligands for the NKG2D Receptor Are Regulated by STING-Dependent DNA Sensor Pathways in Lymphoma. <i>Cancer Research</i> , 2014, 74, 2193-2203.	0.4	127
130	Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine. <i>Vaccine</i> , 2014, 32, 5295-5300.	1.7	20
131	Olfactory Plays a Key Role in Spatiotemporal Pathogenesis of Cerebral Malaria. <i>Cell Host and Microbe</i> , 2014, 15, 551-563.	5.1	51
132	Hemozoin is a potent adjuvant for hemagglutinin split vaccine without pyrogenicity in ferrets. <i>Vaccine</i> , 2014, 32, 3004-3009.	1.7	10
133	Nucleic acid sensing by T cells initiates Th2 cell differentiation. <i>Nature Communications</i> , 2014, 5, 3566.	5.8	36
134	Protective Epitopes of the Plasmodium falciparum SERA5 Malaria Vaccine Reside in Intrinsically Unstructured N-Terminal Repetitive Sequences. <i>PLoS ONE</i> , 2014, 9, e98460.	1.1	38
135	System Vaccinology for the Evaluation of Influenza Vaccine Safety by Multiplex Gene Detection of Novel Biomarkers in a Preclinical Study and Batch Release Test. <i>PLoS ONE</i> , 2014, 9, e101835.	1.1	24
136	Particulate and Immunity. <i>Nanomedicine and Nanotoxicology</i> , 2014, , 193-204.	0.1	0
137	Abstract 3168: Tumor cells express genome-derived DNA in the cytosol. , 2014, , .		0
138	Abstract 2572: CpG oligodeoxynucleotide enhances the efficacy of anticancer monoclonal antibody in an in vivo xenograft model using human endometrial cancer cell. , 2014, , .		0
139	Innate Immune Signaling by, and Genetic Adjuvants for DNA Vaccination. <i>Vaccines</i> , 2013, 1, 278-292.	2.1	43
140	Particulate Adjuvant and Innate Immunity: Past Achievements, Present Findings, and Future Prospects. <i>International Reviews of Immunology</i> , 2013, 32, 209-220.	1.5	97
141	DNA damage sensor MRE11 recognizes cytosolic double-stranded DNA and induces type I interferon by regulating STING trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2969-2974.	3.3	298
142	Hydrophobic blocks of PEG-conjugates play a significant role in the accelerated blood clearance (ABC) phenomenon. <i>Journal of Controlled Release</i> , 2013, 165, 183-190.	4.8	114
143	Retinal cell type-specific prevention of ischemia-induced damages by LPS- α TLR β 4 signaling through microglia. <i>Journal of Neurochemistry</i> , 2013, 126, 243-260.	2.1	44
144	DNA vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2216-2221.	1.4	49

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145	TLR9 adjuvants enhance immunogenicity and protective efficacy of the SE36/AHG malaria vaccine in nonhuman primate models. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 283-290.	1.4	44
146	The Chemotherapeutic Agent DMXAA as a Unique IRF3-Dependent Type-2 Vaccine Adjuvant. <i>PLoS ONE</i> , 2013, 8, e60038.	1.1	24
147	Role of Extrachromosomal Histone H2B on Recognition of DNA Viruses and Cell Damage. <i>Frontiers in Genetics</i> , 2013, 4, 91.	1.1	14
148	Phase 1b Randomized Trial and Follow-Up Study in Uganda of the Blood-Stage Malaria Vaccine Candidate BK-SE36. <i>PLoS ONE</i> , 2013, 8, e64073.	1.1	73
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