

Ken J Ishii

List of Publications by Year in descending order

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Version: 2024-02-01

267
papers

27,840
citations

9264

74
h-index

5988

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. Scientific Reports, 2022, 12, 2132.	3.3	8
2	Making innate sense of mRNA vaccine adjuvanticity. Nature Immunology, 2022, 23, 474-476.	14.5	48
3	B cellâ€intrinsic TBK1 is essential for germinal center formation during infection and vaccination in mice. Journal of Experimental Medicine, 2022, 219, .	8.5	8
4	Anti-tumor immunity by transcriptional synergy between TLR9 and STING activation. International Immunology, 2022, 34, 353-364.	4.0	8
5	Virological characteristics of the SARS-CoV-2 Omicron BA.2 spike. Cell, 2022, 185, 2103-2115.e19.	28.9	273
6	Machine Learning-Assisted Screening of Herbal Medicine Extracts as Vaccine Adjuvants. Frontiers in Immunology, 2022, 13, .	4.8	4
7	Safety and immunogenicity of a quadrivalent seasonal influenza vaccine adjuvanted with hydroxypropyl-Î²-cyclodextrin: A phase 1 clinical trial. Vaccine, 2022, 40, 4150-4159.	3.8	3
8	Identification of RPL15 60S Ribosomal Protein as a Novel Topotecan Target Protein That Correlates with DAMP Secretion and Antitumor Immune Activation. Journal of Immunology, 2022, 209, 171-179.	0.8	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. BMC Cancer, 2022, 22, .	2.6	7
10	Nucleic Acid-based Immuno-prophylaxis and -therapies against Tropical Diseases. Yakugaku Zasshi, 2022, 142, 709-713.	0.2	1
11	Discovery of Selfâ€Assembling Small Molecules as Vaccine Adjuvants. Angewandte Chemie - International Edition, 2021, 60, 961-969.	13.8	12
12	Discovery of Selfâ€Assembling Small Molecules as Vaccine Adjuvants. Angewandte Chemie, 2021, 133, 974-982.	2.0	0
13	Kidney epithelial targeted mitochondrial transcription factor A deficiency results inâ€progressive mitochondrial depletion associatedâ€with severe cystic disease. Kidney International, 2021, 99, 657-670.	5.2	16
14	Primary Cilia in the Skin: Functions in Immunity and Therapeutic Potential. Frontiers in Cell and Developmental Biology, 2021, 9, 621318.	3.7	11
15	Increase in primary cilia in the epidermis of patients with atopic dermatitis and psoriasis. Experimental Dermatology, 2021, 30, 792-803.	2.9	9
16	Type I and II interferons toward ideal vaccine and immunotherapy. Expert Review of Vaccines, 2021, 20, 527-544.	4.4	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. International Immunology, 2021, 33, 587-594.	4.0	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.	1.2	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.	4.8	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.	4.0	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.	2.2	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.	2.8	19
25	Heparin induces neutrophil elastase-dependent vital and lytic NET formation. <i>International Immunology</i> , 2020, 32, 359-368.	4.0	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.	2.2	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.	3.8	19
28	Introduction: Memory and Vaccination Special Issue. <i>International Immunology</i> , 2020, 32, 569-570.	4.0	0
29	To our readers: Important notice. <i>Vaccine</i> , 2020, 38, 5563.	3.8	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.	2.2	14
31	953 IN SITU VACCINE IMMUNOTHERAPY FOR GASTROINTESTINAL CANCERS USING NOVEL NANOPARTICULATE TLR9 AGONIST K3-SPG. <i>Gastroenterology</i> , 2020, 158, S-195.	1.3	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.	2.1	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.	4.0	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.	4.8	12
35	Characteristic of K3 (CpG-ODN) as a Transcutaneous Vaccine Formulation Adjuvant. <i>Pharmaceutics</i> , 2020, 12, 267.	4.5	11
36	Strategic Outlook toward 2030: Japan's research for allergy and immunology – Secondary publication. <i>Allergology International</i> , 2020, 69, 561-570.	3.3	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.	4.8	29
38	Antigen-Specific Mucosal Immunity Regulates Development of Intestinal Bacteria-Mediated Diseases. <i>Gastroenterology</i> , 2019, 157, 1530-1543.e4.	1.3	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.	12.8	28
40	Interleukin-1/-33 Signaling Pathways as Therapeutic Targets for Endometriosis. <i>Frontiers in Immunology</i> , 2019, 10, 2021.	4.8	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.	4.0	13
42	Requirement for memory B-cell activation in protection from heterologous influenza virus reinfection. <i>International Immunology</i> , 2019, 31, 771-779.	4.0	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.	6.0	29
44	B cellâ€intrinsic MyD88 signaling controls IFNâ€ γ -mediated early IgG2c class switching in mice in response to a particulate adjuvant. <i>European Journal of Immunology</i> , 2019, 49, 1433-1440.	2.9	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.	1.5	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.	4.0	12
47	STING agonists activate latently infected cells and enhance SIV-specific responses ex vivo in naturally SIV controlled cynomolgus macaques. <i>Scientific Reports</i> , 2019, 9, 5917.	3.3	30
48	Clinical features of isolated proximalâ€type immunoglobulin G4â€related sclerosing cholangitis. <i>Digestive Endoscopy</i> , 2019, 31, 422-430.	2.3	9
49	Pulmonary phagocyte-derived NPY controls the pathology of severe influenza virus infection. <i>Nature Microbiology</i> , 2019, 4, 258-268.	13.3	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.	1.6	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.	2.8	40
52	Eosinophil depletion suppresses radiation-induced small intestinal fibrosis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	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.	1.7	10
54	An Antigen-Free, Plasmacytoid Dendritic Cellâ€Targeting Immunotherapy To Bolster Memory CD8+ T Cells in Nonhuman Primates. <i>Journal of Immunology</i> , 2018, 200, 2067-2075.	0.8	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.	6.0	65
56	Tissue-specific immunopathology during malaria infection. <i>Nature Reviews Immunology</i> , 2018, 18, 266-278.	22.7	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.	0.8	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.	12.1	34
59	Essential Role of CARD14 in Murine Experimental Psoriasis. <i>Journal of Immunology</i> , 2018, 200, 71-81.	0.8	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.	4.8	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.	1.4	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.	4.8	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.	4.0	14
64	Development of screening method for intranasal influenza vaccine and adjuvant safety in preclinical study. <i>Biologicals</i> , 2018, 55, 43-52.	1.4	8
65	Combination and inducible adjuvants targeting nucleic acid sensors. <i>Current Opinion in Pharmacology</i> , 2018, 41, 104-113.	3.5	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.	2.5	17
67	Epithelial TRAF6 drives IL-17â€mediated psoriatic inflammation. <i>JCI Insight</i> , 2018, 3, .	5.0	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.	6.1	27
70	A novel vaccinological evaluation of intranasal vaccine and adjuvant safety for preclinical tests. <i>Vaccine</i> , 2017, 35, 821-830.	3.8	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.	0.8	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.	0.8	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, .	11.9	32
74	Efficacy comparison of adjuvants in PcrV vaccine against <i>Pseudomonas aeruginosa</i> pneumonia. <i>Microbiology and Immunology</i> , 2017, 61, 64-74.	1.4	26
75	Advax, a Delta Inulin Microparticle, Potentiates In-built Adjuvant Property of Co-administered Vaccines. <i>EBioMedicine</i> , 2017, 15, 127-136.	6.1	39
76	Quantifying the relative immune cell activation from whole tissue/organ-derived differentially expressed gene data. <i>Scientific Reports</i> , 2017, 7, 12847.	3.3	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.	5.2	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.	0.8	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.	2.0	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.	1.5	13
82	Allergic Responses Induced by the Immunomodulatory Effects of Nanomaterials upon Skin Exposure. <i>Frontiers in Immunology</i> , 2017, 8, 169.	4.8	48
83	Human Scavenger Receptor A1-Mediated Inflammatory Response to Silica Particle Exposure Is Size Specific. <i>Frontiers in Immunology</i> , 2017, 8, 379.	4.8	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.	4.8	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.	2.6	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.	1.4	7
87	Instillation of Particulate Suspensions to the Lungs. <i>Bio-protocol</i> , 2017, 7, e2618.	0.4	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.	2.9	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.	14.3	110
90	Screening of posttranscriptional regulatory molecules of B-1 α . <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 711-715.	2.1	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.	9.9	59
92	Intranasal hydroxypropyl- β -cyclodextrin-adjuvanted influenza vaccine protects against sub-heterologous virus infection. <i>Vaccine</i> , 2016, 34, 3191-3198.	3.8	34
93	Ligand-induced Ordering of the C-terminal Tail Primes STING for Phosphorylation by TBK1. <i>EBioMedicine</i> , 2016, 9, 87-96.	6.1	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.	3.3	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.	1.8	3
96	Profiles of microRNA networks in intestinal epithelial cells in a mouse model of colitis. <i>Scientific Reports</i> , 2016, 5, 18174.	3.3	46
97	RNA is an Adjuvanticity Mediator for the Lipid-Based Mucosal Adjuvant, <i>Endocrine</i> . <i>Scientific Reports</i> , 2016, 6, 29165.	3.3	8
98	High-dose cutaneous exposure to mite allergen induces IgG ϵ -mediated protection against anaphylaxis. <i>Clinical and Experimental Allergy</i> , 2016, 46, 992-1003.	2.9	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.	31.5	55
100	Monocyte infiltration into obese and fibrilized tissues is regulated by PILR α . <i>European Journal of Immunology</i> , 2016, 46, 1214-1223.	2.9	21
101	Optimization of physiological properties of hydroxyapatite as a vaccine adjuvant. <i>Vaccine</i> , 2016, 34, 306-312.	3.8	26
102	Current status of synthetic hemozoin adjuvant: A preliminary safety evaluation. <i>Vaccine</i> , 2016, 34, 2055-2061.	3.8	8
103	Vaccine adjuvants as potential cancer immunotherapeutics. <i>International Immunology</i> , 2016, 28, 329-338.	4.0	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.	4.0	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.	1.9	28
107	Circulating nano-particulate TLR9 agonist scouts out tumor microenvironment to release immunogenic dead tumor cells. <i>Oncotarget</i> , 2016, 7, 48860-48869.	1.8	18
108	Mechanism study of nanoparticulate CpG-ODN (K3-SPG) for anti-tumor activity.. <i>Journal of Clinical Oncology</i> , 2016, 34, e14572-e14572.	1.6	0

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109	2015 Guidance on cancer immunotherapy development in early-phase clinical studies. Cancer Science, 2015, 106, 1761-1771.	3.9	16
110	CpG oligodeoxynucleotides potentiate the antitumor activity of anti-BST2 antibody. Cancer Science, 2015, 106, 1474-1478.	3.9	11
111	Prothymosin- α preconditioning activates TLR4-TRIF signaling to induce protection of ischemic retina. Journal of Neurochemistry, 2015, 135, 1161-1177.	3.9	37
112	Development of Nonaggregating Poly-A Tailed Immunostimulatory A/D Type CpG Oligodeoxynucleotides Applicable for Clinical Use. Journal of Immunology Research, 2015, 2015, 1-20.	2.2	9
113	RNA Polymerase III Regulates Cytosolic RNA:DNA Hybrids and Intracellular MicroRNA Expression. Journal of Biological Chemistry, 2015, 290, 7463-7473.	3.4	38
114	Genome-Derived Cytosolic DNA Mediates Type I Interferon-Dependent Rejection of B Cell Lymphoma Cells. Cell Reports, 2015, 11, 460-473.	6.4	149
115	Su1621 Feasibility and Safety of Preventive Frenulum Closure Against Bleeding Just After a Papillectomy in Patients With Ampullary Tumor. Gastrointestinal Endoscopy, 2015, 81, AB355.	1.0	0
116	Hydroxypropyl- β -Cyclodextrin Spikes Local Inflammation That Induces Th2 Cell and T Follicular Helper Cell Responses to the Coadministered Antigen. Journal of Immunology, 2015, 194, 2673-2682.	0.8	64
117	Cutaneous exposure to agglomerates of silica nanoparticles and allergen results in IgE-biased immune response and increased sensitivity to anaphylaxis in mice. Particle and Fibre Toxicology, 2015, 12, 16.	6.2	22
118	Immunization with antigenic peptides complexed with β -glucan induces potent cytotoxic T-lymphocyte activity in combination with CpG-ODNs. Journal of Controlled Release, 2015, 220, 495-502.	9.9	31
119	TLR9 and STING agonists synergistically induce innate and adaptive type I IFN. European Journal of Immunology, 2015, 45, 1159-1169.	2.9	111
120	Nonagonistic Dectin-1 ligand transforms CpG into a multitask nanoparticulate TLR9 agonist. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3086-3091.	7.1	116
121	The Early Activation of CD8 ⁺ T Cells Is Dependent on Type I IFN Signaling following Intramuscular Vaccination of Adenovirus Vector. BioMed Research International. 2014. 2014, 1-6.	1.9	7
122	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome. Nature Communications, 2014, 5, 3492.	12.8	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. Journal of Virology, 2014, 88, 2157-2167.	3.4	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. Journal of Allergy and Clinical Immunology, 2014, 134, 856-864.	2.9	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.	14.5	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.	3.8	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.	0.9	127
130	Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine. <i>Vaccine</i> , 2014, 32, 5295-5300.	3.8	20
131	Olfactory Plays a Key Role in Spatiotemporal Pathogenesis of Cerebral Malaria. <i>Cell Host and Microbe</i> , 2014, 15, 551-563.	11.0	51
132	Hemozoin is a potent adjuvant for hemagglutinin split vaccine without pyrogenicity in ferrets. <i>Vaccine</i> , 2014, 32, 3004-3009.	3.8	10
133	Nucleic acid sensing by T cells initiates Th2 cell differentiation. <i>Nature Communications</i> , 2014, 5, 3566.	12.8	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.	2.5	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.	2.5	24
136	Particulate and Immunity. <i>Nanomedicine and Nanotoxicology</i> , 2014, , 193-204.	0.2	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.	4.4	43
140	Particulate Adjuvant and Innate Immunity: Past Achievements, Present Findings, and Future Prospects. <i>International Reviews of Immunology</i> , 2013, 32, 209-220.	3.3	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.	7.1	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.	9.9	114
143	Retinal cell type-specific prevention of ischemia-induced damages by LPS- α -TLR α 4 signaling through microglia. <i>Journal of Neurochemistry</i> , 2013, 126, 243-260.	3.9	44
144	DNA vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2216-2221.	3.3	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.	3.3	44
146	The Chemotherapeutic Agent DMXAA as a Unique IRF3-Dependent Type-2 Vaccine Adjuvant. <i>PLoS ONE</i> , 2013, 8, e60038.	2.5	24
147	Role of Extrachromosomal Histone H2B on Recognition of DNA Viruses and Cell Damage. <i>Frontiers in Genetics</i> , 2013, 4, 91.	2.3	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.	2.5	73
149	Contribution of IL-33-activated type II innate lymphoid cells to pulmonary eosinophilia in intestinal nematode-infected mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3451-3456.	7.1	301
150	Lipocalin 2 Bolsters Innate and Adaptive Immune Responses to Blood-Stage Malaria Infection by Reinforcing Host Iron Metabolism. <i>Cell Host and Microbe</i> , 2012, 12, 705-716.	11.0	50
151	Alum-adjuvanted H5N1 whole virion inactivated vaccine (WIV) induced IgG1 and IgG4 antibody responses in young children. <i>Vaccine</i> , 2012, 30, 7662-7666.	3.8	7
152	Adjuvants in influenza vaccines. <i>Vaccine</i> , 2012, 30, 7658-7661.	3.8	57
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