

# Ken J Ishii

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254  
papers

22,941  
citations

71  
h-index

148  
g-index

283  
ext. papers

25,857  
ext. citations

8.5  
avg, IF

6.42  
L-index

#	Paper	IF	Citations
254	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> , <b>2022</b> , 12, 2132	4.9	1
253	Virological characteristics of the SARS-CoV-2 Omicron BA.2 spike.. <i>Cell</i> , <b>2022</b> ,	56.2	17
252	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> , <b>2021</b> , 12, 803090	8.4	0
251	Type I and II interferons toward ideal vaccine and immunotherapy. <i>Expert Review of Vaccines</i> , <b>2021</b> , 20, 527-544	5.2	0
250	Discovery of Self-Assembling Small Molecules as Vaccine Adjuvants. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 961-969	16.4	4
249	Discovery of Self-Assembling Small Molecules as Vaccine Adjuvants. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 974-982	3.6	
248	Kidney epithelial targeted mitochondrial transcription factor A deficiency results in progressive mitochondrial depletion associated with severe cystic disease. <i>Kidney International</i> , <b>2021</b> , 99, 657-670	9.9	5
247	Primary Cilia in the Skin: Functions in Immunity and Therapeutic Potential. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 621318	5.7	2
246	Increase in primary cilia in the epidermis of patients with atopic dermatitis and psoriasis. <i>Experimental Dermatology</i> , <b>2021</b> , 30, 792-803	4	2
245	Using a new three-dimensional CUBIC tissue-clearing method to examine the brain during experimental cerebral malaria. <i>International Immunology</i> , <b>2021</b> , 33, 587-594	4.9	0
244	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> , <b>2021</b> , 48, e610-e611 <sup>1,6</sup>	11.6	1
243	Lung fibroblasts produce IL-33 in response to stimulation with retinoblastoma-binding protein 9 via production of prostaglandin E2. <i>International Immunology</i> , <b>2020</b> , 32, 637-652	4.9	0
242	IL-33 Is Essential for Adjuvant Effect of Hydroxypropyl-β-Cyclodextrin on the Protective Intranasal Influenza Vaccination. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 360	8.4	4
241	Characteristic of K3 (CpG-ODN) as a Transcutaneous Vaccine Formulation Adjuvant. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	4
240	Strategic Outlook toward 2030: Japan's research for allergy and immunology - Secondary publication. <i>Allergology International</i> , <b>2020</b> , 69, 561-570	4.4	4
239	ZBP1 governs the inflammasome-independent IL-1β and neutrophil inflammation that play a dual role in anti-influenza virus immunity. <i>International Immunology</i> , <b>2020</b> , 32, 203-212	4.9	9
238	Effect of preventive closure of the frenulum after endoscopic papillectomy: A prospective pilot study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2020</b> , 35, 374-379	4	10

237	Heparin induces neutrophil elastase-dependent vital and lytic NET formation. <i>International Immunology</i> , <b>2020</b> , 32, 359-368	4.9	11
236	Association Between Helicobacter pylori Infection and Short-segment/Long-segment Barrett's Esophagus in a Japanese Population: A Large Cross-Sectional Study. <i>Journal of Clinical Gastroenterology</i> , <b>2020</b> , 54, 439-444	3	6
235	First-in-human randomised trial and follow-up study of Plasmodium falciparum blood-stage malaria vaccine BK-SE36 with CpG-ODN(K3). <i>Vaccine</i> , <b>2020</b> , 38, 7246-7257	4.1	4
234	Introduction: Memory and Vaccination Special Issue. <i>International Immunology</i> , <b>2020</b> , 32, 569-570	4.9	
233	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> , <b>2020</b> , 30, 127475	2.9	6
232	The Ca-dependent pathway contributes to changes in the subcellular localization and extracellular release of interleukin-33. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 530, 699-705	3.4	2
231	The factors related to the poor ADL in the patients with osteoporotic vertebral fracture after instrumentation surgery. <i>European Spine Journal</i> , <b>2020</b> , 29, 1597-1605	2.7	3
230	Exposure of an occluded hemagglutinin epitope drives selection of a class of cross-protective influenza antibodies. <i>Nature Communications</i> , <b>2019</b> , 10, 3883	17.4	18
229	Interleukin-1/-33 Signaling Pathways as Therapeutic Targets for Endometriosis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2021	8.4	8
228	Cholera toxin B induces interleukin-1 $\beta$ production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. <i>International Immunology</i> , <b>2019</b> , 31, 657-668	4.9	7
227	Requirement for memory B-cell activation in protection from heterologous influenza virus reinfection. <i>International Immunology</i> , <b>2019</b> , 31, 771-779	4.9	20
226	BLT1 mediates commensal bacteria-dependent innate immune signals to enhance antigen-specific intestinal IgA responses. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 1082-1091	9.2	14
225	B cell-intrinsic MyD88 signaling controls IFN- $\gamma$ -mediated early IgG2c class switching in mice in response to a particulate adjuvant. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1433-1440	6.1	6
224	Rapid Quantification of NETs In Vitro and in Whole Blood Samples by Imaging Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2019</b> , 95, 565-578	4.6	7
223	A unique nanoparticulate TLR9 agonist enables a HA split vaccine to confer Fc $\gamma$ -mediated protection against heterologous lethal influenza virus infection. <i>International Immunology</i> , <b>2019</b> , 31, 81-90	4.9	6
222	STING agonists activate latently infected cells and enhance SIV-specific responses ex vivo in naturally SIV controlled cynomolgus macaques. <i>Scientific Reports</i> , <b>2019</b> , 9, 5917	4.9	18
221	Cyclic GMP-AMP Triggers Asthma in an IL-33-Dependent Manner That Is Blocked by Amlexanox, a TBK1 Inhibitor. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2212	8.4	18
220	Antigen-Specific Mucosal Immunity Regulates Development of Intestinal Bacteria-Mediated Diseases. <i>Gastroenterology</i> , <b>2019</b> , 157, 1530-1543.e4	13.3	11

219	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> , <b>2019</b> , 37, 126-126	2.2	2
218	Reciprocal regulation of STING and TCR signaling by mTORC1 for T-cell activation and function. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	19
217	Clinical features of isolated proximal-type immunoglobulin G4-related sclerosing cholangitis. <i>Digestive Endoscopy</i> , <b>2019</b> , 31, 422-430	3.7	6
216	Pulmonary phagocyte-derived NPY controls the pathology of severe influenza virus infection. <i>Nature Microbiology</i> , <b>2019</b> , 4, 258-268	26.6	7
215	Eosinophil depletion suppresses radiation-induced small intestinal fibrosis. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	32
214	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> , <b>2018</b> , 15, 53-62	3.1	8
213	An Antigen-Free, Plasmacytoid Dendritic Cell-Targeting Immunotherapy To Bolster Memory CD8 T Cells in Nonhuman Primates. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2067-2075	5.3	6
212	Lymphoid tissue-resident <i>Alcaligenes</i> LPS induces IgA production without excessive inflammatory responses via weak TLR4 agonist activity. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 693-702	9.2	36
211	Tissue-specific immunopathology during malaria infection. <i>Nature Reviews Immunology</i> , <b>2018</b> , 18, 266-276	36.5	36
210	Oncolytic Reovirus Inhibits Immunosuppressive Activity of Myeloid-Derived Suppressor Cells in a TLR3-Dependent Manner. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2987-2999	5.3	20
209	Induction of humoral and cellular immunity by immunisation with HCV particle vaccine in a non-human primate model. <i>Gut</i> , <b>2018</b> , 67, 372-379	19.2	17
208	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> , <b>2018</b> , 9, 783	8.4	14
207	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> , <b>2018</b> , 30, 471-481	4.9	8
206	Development of screening method for intranasal influenza vaccine and adjuvant safety in preclinical study. <i>Biologicals</i> , <b>2018</b> , 55, 43-52	1.8	6
205	Combination and inducible adjuvants targeting nucleic acid sensors. <i>Current Opinion in Pharmacology</i> , <b>2018</b> , 41, 104-113	5.1	25
204	Modeling for influenza vaccines and adjuvants profile for safety prediction system using gene expression profiling and statistical tools. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191896	3.7	9
203	Epithelial TRAF6 drives IL-17-mediated psoriatic inflammation. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	23
202	Essential Role of CARD14 in Murine Experimental Psoriasis. <i>Journal of Immunology</i> , <b>2018</b> , 200, 71-81	5.3	25

201	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> , <b>2018</b> , 9, 2619	8.4	26
200	The protective effects of nasal PcrV-CpG oligonucleotide vaccination against <i>Pseudomonas aeruginosa</i> pneumonia. <i>Microbiology and Immunology</i> , <b>2018</b> , 62, 774-785	2.7	11
199	Age-Specific Profiles of Antibody Responses against Respiratory Syncytial Virus Infection. <i>EBioMedicine</i> , <b>2017</b> , 16, 124-135	8.8	19
198	A novel vaccinological evaluation of intranasal vaccine and adjuvant safety for preclinical tests. <i>Vaccine</i> , <b>2017</b> , 35, 821-830	4.1	12
197	DNA-Containing Exosomes Derived from Cancer Cells Treated with Topotecan Activate a STING-Dependent Pathway and Reinforce Antitumor Immunity. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1649-1659	5.3	145
196	CD63-Mediated Antigen Delivery into Extracellular Vesicles via DNA Vaccination Results in Robust CD8 T Cell Responses. <i>Journal of Immunology</i> , <b>2017</b> , 198, 4707-4715	5.3	20
195	products persist in the bone marrow and promote chronic bone loss. <i>Science Immunology</i> , <b>2017</b> , 2,	2.8	18
194	Efficacy comparison of adjuvants in PcrV vaccine against <i>Pseudomonas aeruginosa</i> pneumonia. <i>Microbiology and Immunology</i> , <b>2017</b> , 61, 64-74	2.7	18
193	Advax, a Delta Inulin Microparticle, Potentiates In-built Adjuvant Property of Co-administered Vaccines. <i>EBioMedicine</i> , <b>2017</b> , 15, 127-136	8.8	29
192	Quantifying the relative immune cell activation from whole tissue/organ-derived differentially expressed gene data. <i>Scientific Reports</i> , <b>2017</b> , 7, 12847	4.9	5
191	Mapping circulating serum miRNAs to their immune-related target mRNAs. <i>Advances and Applications in Bioinformatics and Chemistry</i> , <b>2017</b> , 10, 1-9	1.5	3
190	Hypoxia-inducible factor prolyl-4-hydroxylation in FOXD1 lineage cells is essential for normal kidney development. <i>Kidney International</i> , <b>2017</b> , 92, 1370-1383	9.9	14
189	Inflammasome and Fas-Mediated IL-1 $\beta$ Contributes to Th17/Th1 Cell Induction in Pathogenic Bacterial Infection In Vivo. <i>Journal of Immunology</i> , <b>2017</b> , 199, 1122-1130	5.3	21
188	Particulate-Driven Type-2 Immunity and Allergic Responses. <i>Current Topics in Environmental Health and Preventive Medicine</i> , <b>2017</b> , 63-82	0.3	
187	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> , <b>2017</b> , 24, 155-162	3.4	9
186	Isoflurane is a suitable alternative to ether for anesthetizing rats prior to euthanasia for gene expression analysis. <i>Journal of Toxicological Sciences</i> , <b>2017</b> , 42, 491-497	1.9	8
185	Allergic Responses Induced by the Immunomodulatory Effects of Nanomaterials upon Skin Exposure. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 169	8.4	39
184	Human Scavenger Receptor A1-Mediated Inflammatory Response to Silica Particle Exposure Is Size Specific. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 379	8.4	26

183	T Helper 17 Promotes Induction of Antigen-Specific Gut-Mucosal Cytotoxic T Lymphocytes following Adenovirus Vector Vaccination. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1456	8.4	6
182	Evaluation of marker gene expression as a potential predictive marker of leukopenic toxicity for inactivated influenza vaccines. <i>Biologicals</i> , <b>2017</b> , 50, 100-108	1.8	4
181	Instillation of Particulate Suspensions to the Lungs. <i>Bio-protocol</i> , <b>2017</b> , 7, e2618	0.9	
180	Ligand-induced Ordering of the C-terminal Tail Primes STING for Phosphorylation by TBK1. <i>EBioMedicine</i> , <b>2016</b> , 9, 87-96	8.8	26
179	Crucial roles of XCR1-expressing dendritic cells and the XCR1-XCL1 chemokine axis in intestinal immune homeostasis. <i>Scientific Reports</i> , <b>2016</b> , 6, 23505	4.9	66
178	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> , <b>2016</b> , 4, E1078-E1082	3	3
177	RNA is an Adjuvanticity Mediator for the Lipid-Based Mucosal Adjuvant, Endocene. <i>Scientific Reports</i> , <b>2016</b> , 6, 29165	4.9	7
176	High-dose cutaneous exposure to mite allergen induces IgG-mediated protection against anaphylaxis. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 992-1003	4.1	7
175	Metal nanoparticles in the presence of lipopolysaccharides trigger the onset of metal allergy in mice. <i>Nature Nanotechnology</i> , <b>2016</b> , 11, 808-16	28.7	42
174	Monocyte infiltration into obese and fibrilized tissues is regulated by PILR. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 1214-23	6.1	12
173	Optimization of physiological properties of hydroxyapatite as a vaccine adjuvant. <i>Vaccine</i> , <b>2016</b> , 34, 306-11	4.1	18
172	Current status of synthetic hemozoin adjuvant: A preliminary safety evaluation. <i>Vaccine</i> , <b>2016</b> , 34, 2055-61	4.1	7
171	Vaccine adjuvants as potential cancer immunotherapeutics. <i>International Immunology</i> , <b>2016</b> , 28, 329-38	4.9	149
170	Novel Adjuvants <b>2016</b> , 247-260		
169	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> , <b>2016</b> , 28, 105-15	4.9	9
168	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> , <b>2016</b> , 82, 38-45	4.3	22
167	Circulating nano-particulate TLR9 agonist scouts out tumor microenvironment to release immunogenic dead tumor cells. <i>Oncotarget</i> , <b>2016</b> , 7, 48860-48869	3.3	14
166	Mechanism study of nanoparticulate CpG-ODN (K3-SPG) for anti-tumor activity.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e14572-e14572	2.2	

165	Species-dependent role of type I IFNs and IL-12 in the CTL response induced by humanized CpG complexed with $\beta$ -glucan. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 1142-51	6.1	14
164	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1 $\beta$ Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. <i>Immunity</i> , <b>2016</b> , 45, 1299-1310	32.3	71
163	Screening of posttranscriptional regulatory molecules of IB- $\beta$ . <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 469, 711-5	3.4	5
162	Exploring the relationship between anti-PEG IgM behaviors and PEGylated nanoparticles and its significance for accelerated blood clearance. <i>Journal of Controlled Release</i> , <b>2016</b> , 234, 59-67	11.7	41
161	Intranasal hydroxypropyl- $\beta$ -cyclodextrin-adjuvanted influenza vaccine protects against sub-heterologous virus infection. <i>Vaccine</i> , <b>2016</b> , 34, 3191-3198	4.1	22
160	Hydroxypropyl- $\beta$ -cyclodextrin spikes local inflammation that induces Th2 cell and T follicular helper cell responses to the coadministered antigen. <i>Journal of Immunology</i> , <b>2015</b> , 194, 2673-82	5.3	42
159	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> , <b>2015</b> , 12, 16	8.4	18
158	Immunization with antigenic peptides complexed with $\beta$ -glucan induces potent cytotoxic T-lymphocyte activity in combination with CpG-ODNs. <i>Journal of Controlled Release</i> , <b>2015</b> , 220, 495-502	11.7	26
157	TLR9 and STING agonists synergistically induce innate and adaptive type-II IFN. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 1159-69	6.1	80
156	Profiles of microRNA networks in intestinal epithelial cells in a mouse model of colitis. <i>Scientific Reports</i> , <b>2015</b> , 5, 18174	4.9	36
155	2015 Guidance on cancer immunotherapy development in early-phase clinical studies. <i>Cancer Science</i> , <b>2015</b> , 106, 1761-71	6.9	11
154	CpG oligodeoxynucleotides potentiate the antitumor activity of anti-BST2 antibody. <i>Cancer Science</i> , <b>2015</b> , 106, 1474-8	6.9	7
153	Prothymosin-alpha preconditioning activates TLR4-TRIF signaling to induce protection of ischemic retina. <i>Journal of Neurochemistry</i> , <b>2015</b> , 135, 1161-77	6	28
152	Development of Nonaggregating Poly-A Tailed Immunostimulatory A/D Type CpG Oligodeoxynucleotides Applicable for Clinical Use. <i>Journal of Immunology Research</i> , <b>2015</b> , 2015, 316364	4.5	5
151	RNA polymerase III regulates cytosolic RNA:DNA hybrids and intracellular microRNA expression. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 7463-73	5.4	28
150	Genome-derived cytosolic DNA mediates type I interferon-dependent rejection of B cell lymphoma cells. <i>Cell Reports</i> , <b>2015</b> , 11, 460-73	10.6	95
149	Innate immune response induced by baculovirus attenuates transgene expression in mammalian cells. <i>Journal of Virology</i> , <b>2014</b> , 88, 2157-67	6.6	22
148	DNA Vaccine: Does it Target the Double Stranded-DNA Sensing Pathway? <b>2014</b> , 257-270		1

147	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> , <b>2014</b> , 134, 856-64	11.5	87
146	Perivascular leukocyte clusters are essential for efficient activation of effector T cells in the skin. <i>Nature Immunology</i> , <b>2014</b> , 15, 1064-9	19.1	151
145	Protective properties of a fusion pneumococcal surface protein A (PspA) vaccine against pneumococcal challenge by five different PspA clades in mice. <i>Vaccine</i> , <b>2014</b> , 32, 5607-13	4.1	25
144	RAE1 ligands for the NKG2D receptor are regulated by STING-dependent DNA sensor pathways in lymphoma. <i>Cancer Research</i> , <b>2014</b> , 74, 2193-2203	10.1	98
143	Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine. <i>Vaccine</i> , <b>2014</b> , 32, 5295-3004	4.1	13
142	Olfactory plays a key role in spatiotemporal pathogenesis of cerebral malaria. <i>Cell Host and Microbe</i> , <b>2014</b> , 15, 551-63	23.4	40
141	Hemozoin is a potent adjuvant for hemagglutinin split vaccine without pyrogenicity in ferrets. <i>Vaccine</i> , <b>2014</b> , 32, 3004-9	4.1	10
140	Nucleic acid sensing by T cells initiates Th2 cell differentiation. <i>Nature Communications</i> , <b>2014</b> , 5, 3566	17.4	26
139	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> , <b>2014</b> , 111, 3086-91	11.5	95
138	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> , <b>2014</b> , 2014, 158128	3	6
137	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome. <i>Nature Communications</i> , <b>2014</b> , 5, 3492	17.4	96
136	Route to Discovering the Immunogenic Properties of DNA from TLR9 to Cytosolic DNA Sensors <b>2014</b> , 3-41		0
135	Protective epitopes of the Plasmodium falciparum SERA5 malaria vaccine reside in intrinsically unstructured N-terminal repetitive sequences. <i>PLoS ONE</i> , <b>2014</b> , 9, e98460	3.7	27
134	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> , <b>2014</b> , 9, e101835	3.7	19
133	Particulate and Immunity. <i>Nanomedicine and Nanotoxicology</i> , <b>2014</b> , 193-204	0.3	
132	Innate Immune Signaling by, and Genetic Adjuvants for DNA Vaccination. <i>Vaccines</i> , <b>2013</b> , 1, 278-92	5.3	28
131	Particulate adjuvant and innate immunity: past achievements, present findings, and future prospects. <i>International Reviews of Immunology</i> , <b>2013</b> , 32, 209-20	4.6	83
130	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> , <b>2013</b> , 110, 2969-74	11.5	236



129	Hydrophobic blocks of PEG-conjugates play a significant role in the accelerated blood clearance (ABC) phenomenon. <i>Journal of Controlled Release</i> , <b>2013</b> , 165, 183-90	11.7	88
128	Retinal cell type-specific prevention of ischemia-induced damages by LPS-TLR4 signaling through microglia. <i>Journal of Neurochemistry</i> , <b>2013</b> , 126, 243-60	6	35
127	DNA vaccines: a simple DNA sensing matter?. <i>Human Vaccines and Immunotherapeutics</i> , <b>2013</b> , 9, 2216-21	4.4	38
126	TLR9 adjuvants enhance immunogenicity and protective efficacy of the SE36/AHG malaria vaccine in nonhuman primate models. <i>Human Vaccines and Immunotherapeutics</i> , <b>2013</b> , 9, 283-90	4.4	32
125	The chemotherapeutic agent DMXAA as a unique IRF3-dependent type-2 vaccine adjuvant. <i>PLoS ONE</i> , <b>2013</b> , 8, e60038	3.7	18
124	Role of Extrachromosomal Histone H2B on Recognition of DNA Viruses and Cell Damage. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 91	4.5	10
123	Phase 1b randomized trial and follow-up study in Uganda of the blood-stage malaria vaccine candidate BK-SE36. <i>PLoS ONE</i> , <b>2013</b> , 8, e64073	3.7	45
122	Lipocalin 2 bolsters innate and adaptive immune responses to blood-stage malaria infection by reinforcing host iron metabolism. <i>Cell Host and Microbe</i> , <b>2012</b> , 12, 705-16	23.4	42
121	Alum-adjuvanted H5N1 whole virion inactivated vaccine (WIV) induced IgG1 and IgG4 antibody responses in young children. <i>Vaccine</i> , <b>2012</b> , 30, 7662-6	4.1	5
120	Adjuvants in influenza vaccines. <i>Vaccine</i> , <b>2012</b> , 30, 7658-61	4.1	45
119	Alum-adjuvanted H5N1 whole virion inactivated vaccine (WIV) enhanced inflammatory cytokine productions. <i>Vaccine</i> , <b>2012</b> , 30, 3885-90	4.1	11
118	Nucleic acid sensing at the interface between innate and adaptive immunity in vaccination. <i>Nature Reviews Immunology</i> , <b>2012</b> , 12, 479-91	36.5	295
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