Jun Kunisawa

List of Publications by Year
in descending order

137	7,743	46918 47	56606 83
papers	citations	h-index	g-index

143	143	143	10189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of Escherichia coli containing polyketide synthase in the gut microbiota with colorectal neoplasia in Japan. Cancer Science, 2022, 113, 277-286.	1.7	13
2	Group IIA secreted phospholipase A2 controls skin carcinogenesis and psoriasis by shaping the gut microbiota. JCI Insight, 2022, 7, .	2.3	24
3	Intestinal commensal microbiota and cytokines regulate Fut2⁺Paneth cells for gut defense. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	26
4	Intestinal microbe-dependent Ï‰3 lipid metabolite Î±KetoA prevents inflammatory diseases in mice and cynomolgus macaques. Mucosal Immunology, 2022, 15, 289-300.	2.7	16
5	Characterization and Demonstration of Mock Communities as Control Reagents for Accurate Human Microbiome Community Measurements. Microbiology Spectrum, 2022, 10, e0191521.	1.2	17
6	Relationships between barley consumption and gut microbiome characteristics in a healthy Japanese population: a cross-sectional study. BMC Nutrition, 2022, 8, 23.	0.6	6
7	Classification of the Occurrence of Dyslipidemia Based on Gut Bacteria Related to Barley Intake. Frontiers in Nutrition, 2022, 9, 812469.	1.6	8
8	Altered gut microbiota and its association with inflammation in patients with chronic thromboembolic pulmonary hypertension: a single-center observational study in Japan. BMC Pulmonary Medicine, 2022, 22, 138.	0.8	8
9	The Gut Microbiome as a Biomarker of Cancer Progression Among Female Never-smokers With Lung Adenocarcinoma. Anticancer Research, 2022, 42, 1589-1598.	0.5	5
10	Dietary Vitamin B1 Intake Influences Gut Microbial Community and the Consequent Production of Short-Chain Fatty Acids. Nutrients, 2022, 14, 2078.	1.7	14
11	Gut microbial composition in patients with atrial fibrillation: effects of diet and drugs. Heart and Vessels, 2021, 36, 105-114.	0.5	31
12	Enzymatically polymerised polyphenols prepared from various precursors potentiate antigen-specific immune responses in both mucosal and systemic compartments in mice. PLoS ONE, 2021, 16, e0246422.	1.1	5
13	Ï‰3 fatty acid metabolite, 12â€hydroxyeicosapentaenoic acid, alleviates contact hypersensitivity by downregulation of CXCL1 and CXCL2 gene expression in keratinocytes via retinoid X receptor Î±. FASEB Journal, 2021, 35, e21354.	0.2	18
14	Lipopolysaccharide from Gutâ€Associated Lymphoidâ€Tissueâ€Resident Alcaligenes faecalis: Complete Structure Determination and Chemical Synthesis of Its Lipidâ€...A. Angewandte Chemie - International Edition, 2021, 60, 10023-10031.	7.2	26
15	Lipopolysaccharide from Gutâ€Associated Lymphoidâ€Tissueâ€Resident Alcaligenes faecalis: Complete Structure Determination and Chemical Synthesis of Its Lipidâ€...A. Angewandte Chemie, 2021, 133, 10111-10119.	1.6	1
16	Relationship between Nutrient Intake and Human Gut Microbiota in Monozygotic Twins. Medicina (Lithuania), 2021, 57, 275.	0.8	8
17	Polymeric Caffeic Acid Acts as a Nasal Vaccine Formulation against Streptococcus pneumoniae Infections in Mice. Pharmaceutics, 2021, 13, 585.	2.0	5
18	Mechanisms underlying enhanced IgA production in Peyer's patch cells by membrane vesicles derived from Lactobacillus sakei. Bioscience, Biotechnology and Biochemistry, 2021, 85, 1536-1545.	0.6	15

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19	Role of salivary microbiome in ILâ€10 production and efficacy of sublingual immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2617-2620.	2.7	7
20	Comprehensive analysis of gut microbiota of a healthy population and covariates affecting microbial variation in two large Japanese cohorts. BMC Microbiology, 2021, 21, 151.	1.3	30
21	12-Hydroxyeicosapentaenoic acid inhibits foam cell formation and ameliorates high-fat diet-induced pathology of atherosclerosis in mice. Scientific Reports, 2021, 11, 10426.	1.6	19
22	Stool pattern is associated with not only the prevalence of tumorigenic bacteria isolated from fecal matter but also plasma and fecal fatty acids in healthy Japanese adults. BMC Microbiology, 2021, 21, 196.	1.3	4
23	Lipopolysaccharide Derived From the Lymphoid-Resident Commensal Bacteria Alcaligenes faecalis Functions as an Effective Nasal Adjuvant to Augment IgA Antibody and Th17 Cell Responses. Frontiers in Immunology, 2021, 12, 699349.	2.2	7
24	Mother-to-infant transmission of the carcinogenic colibactin-producing bacteria. BMC Microbiology, 2021, 21, 235.	1.3	16
25	Enzymatically synthesized exopolysaccharide of a probiotic strain Leuconostoc mesenteroides NTM048 shows adjuvant activity to promote IgA antibody responses. Gut Microbes, 2021, 13, 1949097.	4.3	14
26	Selective expression of claudin-5 in thymic endothelial cells regulates the bloodâ€“thymus barrier and T-cell export. International Immunology, 2021, 33, 171-182.	1.8	13
27	Chemically Synthesized Alcaligenes Lipid A as an Adjuvant to Augment Immune Responses to Haemophilus Influenzae Type B Conjugate Vaccine. Frontiers in Pharmacology, 2021, 12, 763657.	1.6	4
28	Categorization of the Ocular Microbiome in Japanese Stevensâ€“Johnson Syndrome Patients With Severe Ocular Complications. Frontiers in Cellular and Infection Microbiology, 2021, 11, 741654.	1.8	3
29	Effects of Malted Rice Amazake on Constipation Symptoms and Gut Microbiota in Children and Adults with Severe Motor and Intellectual Disabilities: A Pilot Study. Nutrients, 2021, 13, 4466.	1.7	7
30	Persistent colonization of non-lymphoid tissue-resident macrophages by Stenotrophomonas maltophilia. International Immunology, 2020, 32, 133-141.	1.8	6
31	Fatty acid metabolism in the host and commensal bacteria for the control of intestinal immune responses and diseases. Gut Microbes, 2020, 11, 276-284.	4.3	33
32	Influence of Dietary Components and Commensal Bacteria on the Control of Mucosal Immunity. , 2020, , 203-211.		0
33	Vitamin B1 Supports the Differentiation of T Cells through TGF-Î² Superfamily Production in Thymic Stromal Cells. IScience, 2020, 23, 101426.	1.9	14
34	Impact of the intestinal environment on the immune responses to vaccination. Vaccine, 2020, 38, 6959-6965.	1.7	12
35	Gut microbiota modification suppresses the development of pulmonary arterial hypertension in an SU5416/hypoxia rat model. Pulmonary Circulation, 2020, 10, 1-10.	0.8	32
36	Chemically Synthesized Alcaligenes Lipid A Shows a Potent and Safe Nasal Vaccine Adjuvant Activity for the Induction of Streptococcus pneumoniae-Specific IgA and Th17 Mediated Protective Immunity. Microorganisms, 2020, 8, 1102.	1.6	16

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37	Adjuvant Activity of Synthetic Lipid A of Alcaligenes, a Gut-Associated Lymphoid Tissue-Resident Commensal Bacterium, to Augment Antigen-Specific IgG and Th17 Responses in Systemic Vaccine. Vaccines, 2020, 8, 395.	2.1	18
38	Effects of the oral adsorbent AST-120 on fecal p-cresol and indole levels and on the gut microbiota composition. Biochemical and Biophysical Research Communications, 2020, 525, 773-779.	1.0	17
39	17(S),18(R)â€epoxyeicosatetraenoic acid generated by cytochrome P450 BMâ€3 from Bacillus megaterium inhibits the development of contact hypersensitivity via Gâ€proteinâ€coupled receptor 40â€mediated neutrophil suppression. FASEB BioAdvances, 2020, 2, 59-71.	1.3	11
40	Maternal ï‰3 docosapentaenoic acid inhibits infant allergic dermatitis through TRAILâ€expressing plasmacytoid dendritic cells in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1939-1955.	2.7	10
41	Impaired mucociliary motility enhances antigen-specific nasal IgA immune responses to a cholera toxin-based nasal vaccine. International Immunology, 2020, 32, 559-568.	1.8	5
42	Diversity of energy metabolism in immune responses regulated by micro-organisms and dietary nutrition. International Immunology, 2020, 32, 447-454.	1.8	22
43	Lymphoid Tissueâ€“Resident Alcaligenes Establish an Intracellular Symbiotic Environment by Creating a Unique Energy Shift in Dendritic Cells. Frontiers in Microbiology, 2020, 11, 561005.	1.5	15
44	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. PLoS ONE, 2020, 15, e0243609.	1.1	6
45	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
46	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
47	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
48	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
49	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
50	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
51	Mast cells play role in wound healing through the ZnT2/GPR39/IL-6 axis. Scientific Reports, 2019, 9, 10842.	1.6	28
52	Clostridium perfringens enterotoxin-based protein engineering for the vaccine design and delivery system. Vaccine, 2019, 37, 6232-6239.	1.7	7
53	Mucin O-glycans facilitate symbiosynthesis to maintain gut immune homeostasis. EBioMedicine, 2019, 48, 513-525.	2.7	66
54	IgA-enhancing effects of membrane vesicles derived from <i>Lactobacillus sakei</i> subsp. <i>sakei</i> NBRC15893. Bioscience of Microbiota, Food and Health, 2019, 38, 23-29.	0.8	40

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55	BLT1 mediates commensal bacteria-dependent innate immune signals to enhance antigen-specific intestinal IgA responses. Mucosal Immunology, 2019, 12, 1082-1091.	2.7	29
56	Analysis of oral microbiota in Japanese oral cancer patients using 16S rRNA sequencing. Journal of Oral Biosciences, 2019, 61, 120-128.	0.8	29
57	Metabolism of Dietary and Microbial Vitamin B Family in the Regulation of Host Immunity. Frontiers in Nutrition, 2019, 6, 48.	1.6	332
58	Dietary coconut oil ameliorates skin contact hypersensitivity through mead acid production in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1522-1532.	2.7	11
59	Host- and Microbe-Dependent Dietary Lipid Metabolism in the Control of Allergy, Inflammation, and Immunity. Frontiers in Nutrition, 2019, 6, 36.	1.6	32
60	Emerging roles of metabolites of ï‰3 and ï‰6 essential fatty acids in the control of intestinal inflammation. International Immunology, 2019, 31, 569-577.	1.8	32
61	Dietary Omega-3 Fatty Acid Dampens Allergic Rhinitis via Eosinophilic Production of the Anti-Allergic Lipid Mediator 15-Hydroxyeicosapentaenoic Acid in Mice. Nutrients, 2019, 11, 2868.	1.7	37
62	Development of a bivalent food poisoning vaccine: augmented antigenicity of the C-terminus ofClostridium perfringensenterotoxin by fusion with the B subunit ofEscherichia coliShiga toxin 2. International Immunology, 2019, 31, 91-100.	1.8	12
63	Immune regulation, inflammation, and vaccine adjuvant by using lymphoid tissue-resident commensal bacteria. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-S10-1.	0.0	0
64	Obesity Suppresses Cell-Competition-Mediated Apical Elimination of RasV12-Transformed Cells from Epithelial Tissues. Cell Reports, 2018, 23, 974-982.	2.9	101
65	Impaired airway mucociliary function reduces antigen-specific IgA immune response to immunization with a claudin-4-targeting nasal vaccine in mice. Scientific Reports, 2018, 8, 2904.	1.6	11
66	Lymphoid tissue-resident Alcaligenes LPS induces IgA production without excessive inflammatory responses via weak TLR4 agonist activity. Mucosal Immunology, 2018, 11, 693-702.	2.7	65
67	The 17,18-epoxyeicosatetraenoic acidâ€“G proteinâ€“coupled receptor 40 axis ameliorates contact hypersensitivity by inhibiting neutrophil mobility in mice and cynomolgus macaques. Journal of Allergy and Clinical Immunology, 2018, 142, 470-484.e12.	1.5	55
68	Development of Adjuvant-Free Bivalent Food Poisoning Vaccine by Augmenting the Antigenicity of Clostridium perfringens Enterotoxin. Frontiers in Immunology, 2018, 9, 2320.	2.2	14
69	Nasal vaccination with pneumococcal surface protein A in combination with cationic liposomes consisting of DOTAP and DC-chol confers antigen-mediated protective immunity against Streptococcus pneumoniae infections in mice. International Immunopharmacology, 2018, 61, 385-393.	1.7	41
70	Immunological association of inducible bronchus-associated lymphoid tissue organogenesis in Ag85B-rHPIV2 vaccine-induced anti-tuberculosis mucosal immune responses in mice. International Immunology, 2018, 30, 471-481.	1.8	14
71	Immunostimulatory effect on dendritic cells of the adjuvant-active exopolysaccharide from Leuconostoc mesenteroides strain NTM048. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1647-1651.	0.6	11
72	IL-22BP dictates characteristics of Peyerâ€™s patch follicle-associated epithelium for antigen uptake. Journal of Experimental Medicine, 2017, 214, 1607-1618.	4.2	51

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73	High fat diet exacerbates murine psoriatic dermatitis by increasing the number of IL-17-producing Î³Î´ T cells. Scientific Reports, 2017, 7, 14076.	1.6	65
74	Creation of a Claudin-2 Binder and Its Tight Junctionâ€“Modulating Activity in a Human Intestinal Model. Journal of Pharmacology and Experimental Therapeutics, 2017, 363, 444-451.	1.3	15
75	Gut microbiome, metabolome, and allergic diseases. Allergology International, 2017, 66, 523-528.	1.4	70
76	Method for preparing DNA from feces in guanidine thiocyanate solution affects 16S rRNA-based profiling of human microbiota diversity. Scientific Reports, 2017, 7, 4339.	1.6	53
77	Metabolic changes during B cell differentiation for the production of intestinal IgA antibody. Cellular and Molecular Life Sciences, 2017, 74, 1503-1509.	2.4	34
78	The Specific Roles of Vitamins in the Regulation of Immunosurveillance and Maintenance of Immunologic Homeostasis in the Gut. Immune Network, 2017, 17, 13.	1.6	26
79	Dietary and Microbial Metabolites in the Regulation of Host Immunity. Frontiers in Microbiology, 2017, 8, 2171.	1.5	87
80	Sphingolipids and Epoxidized Lipid Metabolites in the Control of Gut Immunosurveillance and Allergy. Frontiers in Nutrition, 2016, 3, 3.	1.6	13
81	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1Î± Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. Immunity, 2016, 45, 1299-1310.	6.6	110
82	Lymphoid-Tissue-Resident Commensal Bacteria Promote Members of the IL-10 Cytokine Family to Establish Mutualism. Immunity, 2016, 44, 634-646.	6.6	126
83	Dietary Ï‰3 fatty acid exerts anti-allergic effect through the conversion to 17,18-epoxyeicosatetraenoic acid in the gut. Scientific Reports, 2015, 5, 9750.	1.6	112
84	IL-10-producing CD4+ T cells negatively regulate fucosylation of epithelial cells in the gut. Scientific Reports, 2015, 5, 15918.	1.6	26
85	C-Terminal Clostridium perfringens Enterotoxin-Mediated Antigen Delivery for Nasal Pneumococcal Vaccine. PLoS ONE, 2015, 10, e0126352.	1.1	47
86	Central Role of Core Binding Factor Î²2 in Mucosa-Associated Lymphoid Tissue Organogenesis in Mouse. PLoS ONE, 2015, 10, e0127460.	1.1	10
87	Mode of Bioenergetic Metabolism during B Cell Differentiation in the Intestine Determines the Distinct Requirement for Vitamin B1. Cell Reports, 2015, 13, 122-131.	2.9	96
88	Vitamins Mediate Immunological Homeostasis and Diseases at the Surface of the Body. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2015, 15, 25-30.	0.6	6
89	Vitamin-mediated immune regulation in the development of inflammatory diseases. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2015, 15, 212-215.	0.6	26
90	Role of Lactobacillus pentosus Strain b240 and the Toll-Like Receptor 2 Axis in Peyer's Patch Dendritic Cell-Mediated Immunoglobulin A Enhancement. PLoS ONE, 2014, 9, e91857.	1.1	41

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91	The Enzyme Cyp26b1 Mediates Inhibition of Mast Cell Activation by Fibroblasts to Maintain Skin-Barrier Homeostasis. Immunity, 2014, 40, 530-541.	6.6	81
92	Regulation of Intestinal IgA Responses by Dietary Palmitic Acid and Its Metabolism. Journal of Immunology, 2014, 193, 1666-1671.	0.4	51
93	Innate lymphoid cells regulate intestinal epithelial cell glycosylation. Science, 2014, 345, 1254009.	6.0	450
94	Polyunsaturated fatty acid saturation by gut lactic acid bacteria affecting host lipid composition. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17808-17813.	3.3	305
95	Immune regulation and monitoring at the epithelial surface of the intestine. Drug Discovery Today, 2013, 18, 87-92.	3.2	25
96	Microbe-dependent CD11b+ IgA+ plasma cells mediate robust early-phase intestinal IgA responses in mice. Nature Communications, 2013, 4, 1772.	5.8	59
97	Vitamin-Mediated Regulation of Intestinal Immunity. Frontiers in Immunology, 2013, 4, 189.	2.2	56
98	Nutritional components regulate the gut immune system and its association with intestinal immune disease development. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 18-24.	1.4	18
99	Critical Role of Dendritic Cells in T Cell Retention in the Interfollicular Region of Peyerâ€™s Patches. Journal of Immunology, 2013, 191, 942-948.	0.4	7
100	Dietary Folic Acid Promotes Survival of Foxp3+ Regulatory T Cells in the Colon. Journal of Immunology, 2012, 189, 2869-2878.	0.4	114
101	Immunological Function of Sphingosine 1-Phosphate in the Intestine. Nutrients, 2012, 4, 154-166.	1.7	32
102	Membrane-bound human SCF/KL promotes in vivo human hematopoietic engraftment and myeloid differentiation. Blood, 2012, 119, 2768-2777.	0.6	96
103	Development of Mature and Functional Human Myeloid Subsets in Hematopoietic Stem Cell-Engrafted NOD/SCID/IL2rî³KO Mice. Journal of Immunology, 2012, 188, 6145-6155.	0.4	124
104	Innate Lymphoid Cells Promote Anatomical Containment of Lymphoid-Resident Commensal Bacteria. Science, 2012, 336, 1321-1325.	6.0	638
105	Alcaligenes is Commensal Bacteria Habituating in the Gut-Associated Lymphoid Tissue for the Regulation of Intestinal IgA Responses. Frontiers in Immunology, 2012, 3, 65.	2.2	29
106	Gut-associated lymphoid tissues for the development of oral vaccines. Advanced Drug Delivery Reviews, 2012, 64, 523-530.	6.6	119
107	A Pivotal Role of Vitamin B9 in the Maintenance of Regulatory T Cells In Vitro and In Vivo. PLoS ONE, 2012, 7, e32094.	1.1	110
108	The Airway Antigen Sampling System: Respiratory M Cells as an Alternative Gateway for Inhaled Antigens. Journal of Immunology, 2011, 186, 4253-4262.	0.4	91

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109	Indigenous opportunistic bacteria inhabit mammalian gut-associated lymphoid tissues and share a mucosal antibody-mediated symbiosis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7419-7424.	3.3	197
110	Analysis of Intestinal T Cell Populations and Cytokine Productions. Methods in Microbiology, 2010, , 183-193.	0.4	1
111	Id2-, RORÎ³t-, and LTÎ²R-independent initiation of lymphoid organogenesis in ocular immunity. Journal of Experimental Medicine, 2009, 206, 2351-2364.	4.2	66
112	Immunological commonalities and distinctions between airway and digestive immunity. Trends in Immunology, 2008, 29, 505-513.	2.9	112
113	Sphingosine 1-Phosphate Regulates the Egress of IgA Plasmablasts from Peyerâ€™s Patches for Intestinal IgA Responses. Journal of Immunology, 2008, 180, 5335-5343.	0.4	82
114	Sphingosine 1-phosphateâ€“dependent trafficking of peritoneal B cells requires functional NFÎºB-inducing kinase in stromal cells. Blood, 2008, 111, 4646-4652.	0.6	25
115	Drug delivery systems for the development of prospective mucosal vaccine. Drug Delivery System, 2008, 23, 116-122.	0.0	0
116	Sphingosine 1-phosphate dependence in the regulation of lymphocyte trafficking to the gut epithelium. Journal of Experimental Medicine, 2007, 204, 2335-2348.	4.2	70
117	Sphingosine 1-phosphate regulates peritoneal B-cell trafficking for subsequent intestinal IgA production. Blood, 2007, 109, 3749-3756.	0.6	86
118	Intraepithelial lymphocytes: their shared and divergent immunological behaviors in the small and large intestine. Immunological Reviews, 2007, 215, 136-153.	2.8	119
119	Mucosal SIgA Enhancement: Development of Safe and Effective Mucosal Adjuvants and Mucosal Antigen Delivery Vehicles. , 2007, , 345-389.		2
120	Hsp90Î± Chaperones Large C-Terminally Extended Proteolytic Intermediates in the MHC Class I Antigen Processing Pathway. Immunity, 2006, 24, 523-534.	6.6	109
121	All the peptides that fit: the beginning, the middle, and the end of the MHC class I antigen-processing pathway. Immunological Reviews, 2005, 207, 31-41.	2.8	114
122	Fusogenic liposome delivers encapsulated nanoparticles for cytosolic controlled gene release. Journal of Controlled Release, 2005, 105, 344-353.	4.8	89
123	Mucosa-Associated Lymphoid Tissues in the Aerodigestive Tract: Their Shared and Divergent Traits and Their Importance to the Orchestration of the Mucosal Immune System. Current Molecular Medicine, 2005, 5, 557-572.	0.6	57
124	Intestinal villous M cells: An antigen entry site in the mucosal epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6110-6115.	3.3	423
125	Acid-Degradable Particles for Protein-Based Vaccines:â€‰ Enhanced Survival Rate for Tumor-Challenged Mice Using Ovalbumin Model. Bioconjugate Chemistry, 2004, 15, 1281-1288.	1.8	82
126	Biological role of Ep-CAM in the physical interaction between epithelial cells and lymphocytes in intestinal epithelium. Clinical Immunology, 2004, 113, 326-339.	1.4	23

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127	The Group II Chaperonin TRiC Protects Proteolytic Intermediates from Degradation in the MHC Class I Antigen Processing Pathway. Molecular Cell, 2003, 12, 565-576.	4.5	85
128	HIV Mucosal Vaccine: Nasal Immunization with gp160-Encapsulated Hemagglutinating Virus of Japan-Liposome Induces Antigen-Specific CTLs and Neutralizing Antibody Responses. Journal of Immunology, 2003, 170, 495-502.	0.4	82
129	A macromolecular delivery vehicle for protein-based vaccines: Acid-degradable protein-loaded microgels. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4995-5000.	3.3	382
130	Lack of antigen-specific immune responses in anti-IL-7 receptor Î± chain antibody-treated Peyer's patch-null mice following intestinal immunization with microencapsulated antigen. European Journal of Immunology, 2002, 32, 2347.	1.6	40
131	Pharmacotherapy by intracellular delivery of drugs using fusogenic liposomes: application to vaccine development. Advanced Drug Delivery Reviews, 2001, 52, 177-186.	6.6	62
132	Sendai Virus Fusion Protein-Mediates Simultaneous Induction of MHC Class I/II-Dependent Mucosal and Systemic Immune Responses Via the Nasopharyngeal-Associated Lymphoreticular Tissue Immune System. Journal of Immunology, 2001, 167, 1406-1412.	0.4	59
133	Fusogenic liposomes efficiently deliver exogenous antigen through the cytoplasm into the MHC class I processing pathway. European Journal of Immunology, 2000, 30, 1740-1747.	1.6	63
134	Characterization of mucoadhesive microspheres for the induction of mucosal and systemic immune responses. Vaccine, 2000, 19, 589-594.	1.7	34
135	Positively charged liposome functions as an efficient immunoadjuvant in inducing cell-mediated immune response to soluble proteins. Journal of Controlled Release, 1999, 61, 233-240.	4.8	142
136	A Novel Vaccine Delivery System Using Immunopotentiating Fusogenic Liposomes. Biochemical and Biophysical Research Communications, 1999, 261, 824-828.	1.0	28
137	Positively Charged Liposome Functions as an Efficient Immunoadjuvant in Inducing Immune Responses to Soluble Proteins. Biochemical and Biophysical Research Communications, 1997, 240, 793-797.	1.0	108