Hiroshi Kiyono

List of Publications by Year
in descending order

134 papers	7,155 citations	81743 39 h-index	62479 80 g-index
135 all docs	135 docs citations	135 times ranked	10051 citing authors

#	Article	IF	Citations
1	NALT- versus PEYER'S-patch-mediated mucosal immunity. Nature Reviews Immunology, 2004, 4, 699-710.	10.6	646
2	Innate Lymphoid Cells Promote Anatomical Containment of Lymphoid-Resident Commensal Bacteria. Science, 2012, 336, 1321-1325.	6.0	638
3	Uptake through glycoprotein 2 of FimH+ bacteria by M cells initiates mucosal immune response. Nature, 2009, 462, 226-230.	13.7	544
4	Innate lymphoid cells regulate intestinal epithelial cell glycosylation. Science, 2014, 345, 1254009.	6.0	450
5	Extracellular ATP mediates mast cell-dependent intestinal inflammation through P2X7 purinoceptors. Nature Communications, 2012, 3, 1034.	5.8	243
6	Mucosal Ecological Network of Epithelium and Immune Cells for Gut Homeostasis and Tissue Healing. Annual Review of Immunology, 2017, 35, 119-147.	9.5	209
7	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
8	Comprehensive Gene Expression Profiling of Peyerâ€™s Patch M Cells, Villous M-Like Cells, and Intestinal Epithelial Cells. Journal of Immunology, 2008, 180, 7840-7846.	0.4	160
9	Epithelial glycosylation in gut homeostasis and inflammation. Nature Immunology, 2016, 17, 1244-1251.	7.0	150
10	Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. Immunity, 2017, 46, 863-874.e4.	6.6	143
11	Plant-based vaccines for animals and humans: recent advances in technology and clinical trials. Therapeutic Advances in Vaccines, 2015, 3, 139-154.	2.7	132
12	Lymphoid-Tissue-Resident Commensal Bacteria Promote Members of the IL-10 Cytokine Family to Establish Mutualism. Immunity, 2016, 44, 634-646.	6.6	126
13	Generation of colonic IgA-secreting cells in the caecal patch. Nature Communications, 2014, 5, 3704.	5.8	121
14	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome. Nature Communications, 2014, 5, 3492.	5.8	119
15	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
16	The mucosal immune system for vaccine development. Vaccine, 2014, 32, 6711-6723.	1.7	110
17	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
18	Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. Immunity, 2019, 51, 508-521.e6.	6.6	96

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19	Challenges in mucosal vaccines for the control of infectious diseases. International Immunology, 2014, 26, 517-528.	1.8	94
20	Dietary and Microbial Metabolites in the Regulation of Host Immunity. Frontiers in Microbiology, 2017, 8, 2171.	1.5	87
21	A Refined Culture System for Human Induced Pluripotent Stem Cell-Derived Intestinal Epithelial Organoids. Stem Cell Reports, 2018, 10, 314-328.	2.3	83
22	The Enzyme Cyp26b1 Mediates Inhibition of Mast Cell Activation by Fibroblasts to Maintain Skin-Barrier Homeostasis. Immunity, 2014, 40, 530-541.	6.6	81
23	The Ectoenzyme E-NPP3 Negatively Regulates ATP-Dependent Chronic Allergic Responses by Basophils and Mast Cells. Immunity, 2015, 42, 279-293.	6.6	70
24	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
25	Microbiota-derived butyrate suppresses group 3 innate lymphoid cells in terminal ileal Peyerâ€™s patches. Scientific Reports, 2017, 7, 3980.	1.6	64
26	Microbe-dependent CD11b+ IgA+ plasma cells mediate robust early-phase intestinal IgA responses in mice. Nature Communications, 2013, 4, 1772.	5.8	59
27	Eosinophil depletion suppresses radiation-induced small intestinal fibrosis. Science Translational Medicine, 2018, 10, .	5.8	58
28	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
29	A comprehensive understanding of the gut mucosal immune system in allergic inflammation. Allergology International, 2019, 68, 17-25.	1.4	53
30	Regulation of Intestinal IgA Responses by Dietary Palmitic Acid and Its Metabolism. Journal of Immunology, 2014, 193, 1666-1671.	0.4	51
31	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
32	Metagenome Data on Intestinal Phage-Bacteria Associations Aids the Development of Phage Therapy against Pathobionts. Cell Host and Microbe, 2020, 28, 380-389.e9.	5.1	51
33	Commensal-bacteria-derived butyrate promotes the T-cell-independent IgA response in the colon. International Immunology, 2020, 32, 243-258.	1.8	49
34	Intranasal Immunization with DOTAP Cationic Liposomes Combined with DC-Cholesterol Induces Potent Antigen-Specific Mucosal and Systemic Immune Responses in Mice. PLoS ONE, 2015, 10, e0139785.	1.1	48
35	Human Norovirus Propagation in Human Induced Pluripotent Stem Cellâ€"Derived Intestinal Epithelial Cells. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 686-688.e5.	2.3	48
36	Interleukin 15 and CD4+ T Cells Cooperate to Promote Small Intestinal Enteropathy in Response to Dietary Antigen. Gastroenterology, 2014, 146, 1017-1027.	0.6	47

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37	C-Terminal Clostridium perfringens Enterotoxin-Mediated Antigen Delivery for Nasal Pneumococcal Vaccine. PLoS ONE, 2015, 10, e0126352.	1.1	47
38	Distinct fucosylation of M cells and epithelial cells by Fut1 and Fut2, respectively, in response to intestinal environmental stress. Biochemical and Biophysical Research Communications, 2011, 404, 822-828.	1.0	46
39	Profiles of microRNA networks in intestinal epithelial cells in a mouse model of colitis. Scientific Reports, 2016, 5, 18174.	1.6	46
40	Reciprocal Inflammatory Signaling Between Intestinal Epithelial Cells and Adipocytes in the Absence of Immune Cells. EBioMedicine, 2017, 23, 34-45.	2.7	45
41	Functional Restoration of Bacteriomes and Viromes by Fecal Microbiota Transplantation. Gastroenterology, 2021, 160, 2089-2102.e12.	0.6	45
42	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
43	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
44	The mucosal immune system: From dentistry to vaccine development. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2015, 91, 423-439.	1.6	40
45	Allograft inflammatory factor 1 is a regulator of transcytosis in M cells. Nature Communications, 2017, 8, 14509.	5.8	39
46	New era for mucosal mast cells: their roles in inflammation, allergic immune responses and adjuvant development. Experimental and Molecular Medicine, 2014, 46, e83-e83.	3.2	38
47	Structural basis of blocking integrin activation and deactivation for anti-inflammation. Journal of Biomedical Science, 2015, 22, 51.	2.6	36
48	Good manufacturing practices production of a purification-free oral cholera vaccine expressed in transgenic rice plants. Plant Cell Reports, 2016, 35, 667-679.	2.8	35
49	Pancreatic glycoprotein 2 is a first line of defense for mucosal protection in intestinal inflammation. Nature Communications, 2021, 12, 1067.	5.8	35
50	Vaginal Memory T Cells Induced by Intranasal Vaccination Are Critical for Protective T Cell Recruitment and Prevention of Genital HSV-2 Disease. Journal of Virology, 2014, 88, 13699-13708.	1.5	34
51	Cationic pullulan nanogel as a safe and effective nasal vaccine delivery system for respiratory infectious diseases. Human Vaccines and Immunotherapeutics, 2018, 14, 2189-2193.	1.4	34
52	Attachment of class B CpG ODN onto DOTAP/DC-chol liposome in nasal vaccine formulations augments antigen-specific immune responses in mice. BMC Research Notes, 2017, 10, 68.	0.6	33
53	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
54	A nanogel-based trivalent PspA nasal vaccine protects macaques from intratracheal challenge with pneumococci. Vaccine, 2021, 39, 3353-3364.	1.7	32

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55	Herpes simplex virus-1 evasion of CD8+ T cell accumulation contributes to viral encephalitis. Journal of Clinical Investigation, 2017, 127, 3784-3795.	3.9	32
56	Fucosyltransferase 2 induces lung epithelial fucosylation and exacerbates house dust miteâ€“induced airway inflammation. Journal of Allergy and Clinical Immunology, 2019, 144, 698-709.e9.	1.5	30
57	Mast cells play role in wound healing through the ZnT2/GPR39/IL-6 axis. Scientific Reports, 2019, 9, 10842.	1.6	28
58	Loss of Lymph Node Fibroblastic Reticular Cells and High Endothelial Cells Is Associated with Humoral Immunodeficiency in Mouse Graft-versus-Host Disease. Journal of Immunology, 2015, 194, 398-406.	0.4	27
59	Oral MucoRice-CTB vaccine for safety and microbiota-dependent immunogenicity in humans: a phase 1 randomised trial. Lancet Microbe, The, 2021, 2, e429-e440.	3.4	27
60	IL-10-producing CD4+ T cells negatively regulate fucosylation of epithelial cells in the gut. Scientific Reports, 2015, 5, 15918.	1.6	26
61	Oral rice-based vaccine induces passive and active immunity against enterotoxigenic E. coli-mediated diarrhea in pigs. Vaccine, 2015, 33, 5204-5211.	1.7	26
62	Microfold cell-dependent antigen transport alleviates infectious colitis by inducing antigen-specific cellular immunity. Mucosal Immunology, 2020, 13, 679-690.	2.7	26
63	Lipopolysaccharide from Gutâ€Associated Lymphoidâ€Tissueâ€Resident <i>Alcaligenes faecalis</i>: Complete Structure Determination and Chemical Synthesis of Its Lipidâ€…A. Angewandte Chemie - International Edition, 2021, 60, 10023-10031.	7.2	26
64	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
65	The effect of mucoadhesive excipient on the nasal retention time of and the antibody responses induced by an intranasal influenza vaccine. Vaccine, 2016, 34, 1201-1207.	1.7	25
66	Gut microbiota signature of pathogen-dependent dysbiosis in viral gastroenteritis. Scientific Reports, 2021, 11, 13945.	1.6	25
67	Critical role of intestinal interleukin-4 modulating regulatory T cells for desensitization, tolerance, and inflammation of food allergy. PLoS ONE, 2017, 12, e0172795.	1.1	25
68	Peyerâ€™s Patches and Mesenteric Lymph Nodes Cooperatively Promote Enteropathy in a Mouse Model of Food Allergy. PLoS ONE, 2014, 9, e107492.	1.1	24
69	Development of a nanogel-based nasal vaccine as a novel antigen delivery system. Expert Review of Vaccines, 2017, 16, 1231-1240.	2.0	24
70	ATP as a Pathophysiologic Mediator of Bacteria-Host Crosstalk in the Gastrointestinal Tract. International Journal of Molecular Sciences, 2018, 19, 2371.	1.8	24
71	Antigen-Specific Mucosal Immunity Regulates Development of Intestinal Bacteria-Mediated Diseases. Gastroenterology, 2019, 157, 1530-1543.e4.	0.6	24
72	Dysbiotic Fecal Microbiome in HIV-1 Infected Individuals in Ghana. Frontiers in Cellular and Infection Microbiology, 2021, 11, 646467.	1.8	24

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73	The gut microbiota induces Peyerâ€™s-patch-dependent secretion of maternal IgA into milk. Cell Reports, 2021, 36, 109655.	2.9	24
74	MicroRNA-mediated dynamic control of mucosal immunity. International Immunology, 2017, 29, 157-163.	1.8	23
75	Characterization and Specification of a Trivalent Protein-Based Pneumococcal Vaccine Formulation Using an Adjuvant-Free Nanogel Nasal Delivery System. Molecular Pharmaceutics, 2021, 18, 1582-1592.	2.3	23
76	Nasal Administration of Cholera Toxin as a Mucosal Adjuvant Damages the Olfactory System in Mice. PLoS ONE, 2015, 10, e0139368.	1.1	22
77	Orally desensitized mast cells form a regulatory network with Treg cells for the control of food allergy. Mucosal Immunology, 2021, 14, 640-651.	2.7	22
78	Nanogel-based nasal vaccines for infectious and lifestyle-related diseases. Molecular Immunology, 2018, 98, 19-24.	1.0	19
79	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
80	Pathophysiological Role of Extracellular Purinergic Mediators in the Control of Intestinal Inflammation. Mediators of Inflammation, 2015, 2015, 1-8.	1.4	17
81	Comparative whole-genome analyses of selection markerâ€“free rice-based cholera toxin B-subunit vaccine lines and wild-type lines. BMC Genomics, 2015, 16, 48.	1.2	17
82	Characterization of morphological conversion of <i>Helicobacter pylori</i> under anaerobic conditions. Microbiology and Immunology, 2018, 62, 221-228.	0.7	17
83	The global response to the COVID-19 pandemic: how have immunology societies contributed?. Nature Reviews Immunology, 2020, 20, 594-602.	10.6	17
84	Negative regulation of DSS-induced experimental colitis by PILRÎ±. International Immunology, 2015, 27, 307-314.	1.8	16
85	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
86	Runx2-I Isoform Contributes to Fetal Bone Formation Even in the Absence of Specific N-Terminal Amino Acids. PLoS ONE, 2014, 9, e108294.	1.1	15
87	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
88	Intranasal administration of cationic liposomes enhanced granulocyteâ€“macrophage colony-stimulating factor expression and this expression is dispensable for mucosal adjuvant activity. BMC Research Notes, 2018, 11, 472.	0.6	14
89	Mucosal vaccines: wisdom from now and then. International Immunology, 2021, 33, 767-774.	1.8	14
90	A rice-based soluble form of a murine TNF-specific llama variable domain of heavy-chain antibody suppresses collagen-induced arthritis in mice. Journal of Biotechnology, 2014, 175, 45-52.	1.9	13

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91	Sphingolipids and Epoxidized Lipid Metabolites in the Control of Gut Immunosurveillance and Allergy. Frontiers in Nutrition, 2016, 3, 3.	1.6	13
92	Seed Metabolome Analysis of a Transgenic Rice Line Expressing Cholera Toxin B-subunit. Scientific Reports, 2017, 7, 5196.	1.6	13
93	Mucosal Mesenchymal Cells: Secondary Barrier and Peripheral Educator for the Gut Immune System. Frontiers in Immunology, 2017, 8, 1787.	2.2	13
94	Determination of genomic location and structure of the transgenes in marker-free rice-based cholera vaccine by using whole genome resequencing approach. Plant Cell, Tissue and Organ Culture, 2015, 120, 35-48.	1.2	11
95	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
96	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
97	MicroRNA-orchestrated pathophysiologic control in gut homeostasis and inflammation. BMB Reports, 2016, 49, 263-269.	1.1	11
98	Central Role of Core Binding Factor Î²2 in Mucosa-Associated Lymphoid Tissue Organogenesis in Mouse. PLoS ONE, 2015, 10, e0127460.	1.1	10
99	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
100	Intestinal homeostasis and inflammation: Gut microbiota at the crossroads of pancreasâ€“intestinal barrier axis. European Journal of Immunology, 2022, 52, 1035-1046.	1.6	10
101	Generation of tumor antigen-specific murine CD8+ T cells with enhanced anti-tumor activity via highly efficient CRISPR/Cas9 genome editing. International Immunology, 2018, 30, 141-154.	1.8	9
102	Fecal Microbiome Composition in Healthy Adults in Ghana. Japanese Journal of Infectious Diseases, 2021, 74, 42-47.	0.5	9
103	Polymeric Caffeic Acid Is a Safer Mucosal Adjuvant That Augments Antigen-Specific Mucosal and Systemic Immune Responses in Mice. Molecular Pharmaceutics, 2018, 15, 4226-4234.	2.3	8
104	Essential Role of Host Double-Stranded DNA Released from Dying Cells by Cationic Liposomes for Mucosal Adjuvanticity. Vaccines, 2020, 8, 8.	2.1	8
105	Stratified layer analysis reveals intrinsic leptin stimulates cryptal mesenchymal cells for controlling mucosal inflammation. Scientific Reports, 2020, 10, 18351.	1.6	8
106	Prolonged Gut Dysbiosis and Fecal Excretion of Hepatitis A Virus in Patients Infected with Human Immunodeficiency Virus. Viruses, 2021, 13, 2101.	1.5	8
107	Identification and Analysis of Natural Killer Cells in Murine Nasal Passages. PLoS ONE, 2015, 10, e0142920.	1.1	7
108	A role for the CCR5â€“CCL5 interaction in the preferential migration of HSV-2-specific effector cells to the vaginal mucosa upon nasal immunization. Mucosal Immunology, 2019, 12, 1391-1403.	2.7	7

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109	Distinct Age-Specific miRegulome Profiling of Isolated Small and Large Intestinal Epithelial Cells in Mice. International Journal of Molecular Sciences, 2021, 22, 3544.	1.8	7
110	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
111	Persistent colonization of non-lymphoid tissue-resident macrophages by <i>Stenotrophomonas maltophilia</i>. International Immunology, 2020, 32, 133-141.	1.8	6
112	Development of Antibody-Fragmentâ€“Producing Rice for Neutralization of Human Norovirus. Frontiers in Plant Science, 2021, 12, 639953.	1.7	6
113	Effector memory CD4+T cells in mesenteric lymph nodes mediate bone loss in food-allergic enteropathy model mice, creating IL-4 dominance. Mucosal Immunology, 2021, 14, 1335-1346.	2.7	6
114	Comparison of gene expression and activation of transcription factors in organoid-derived monolayer intestinal epithelial cells and organoids. Bioscience, Biotechnology and Biochemistry, 2021, 85, 2137-2144.	0.6	6
115	Distinct roles for Peyerâ€™s patch B cells for induction of antigen-specific IgA antibody responses in mice administered oral recombinant<i>Salmonella</i>. International Immunology, 2019, 31, 531-541.	1.8	5
116	A Heterodimeric Antibody Fragment for Passive Immunotherapy Against Norovirus Infection. Journal of Infectious Diseases, 2020, 222, 470-478.	1.9	5
117	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
118	Differential analyses of major allergen proteins in wild-type rice and rice producing a fragment of anti-rotavirus antibody. Regulatory Toxicology and Pharmacology, 2016, 76, 128-136.	1.3	4
119	New trends in mucosal immunology and allergy. Allergology International, 2019, 68, 1-3.	1.4	4
120	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
121	Role of interleukin-6 in antigen-specific mucosal immunoglobulin A induction by cationic liposomes. International Immunopharmacology, 2021, 101, 108280.	1.7	4
122	Comparative whole-genome and proteomics analyses of the next seed bank and the original master seed bank of MucoRice-CTB 51A line, a rice-based oral cholera vaccine. BMC Genomics, 2021, 22, 59.	1.2	3
123	Oral MucoRice-CTB vaccine is safe and immunogenic in healthy US adults. Vaccine, 2022, 40, 3372-3379.	1.7	3
124	The mucosal immune system for secretory IgA responses and mucosal vaccine development. Inflammation and Regeneration, 2010, 30, 40-47.	1.5	2
125	Super high-resolution single-molecule sequence-based typing of HLA class I alleles in HIV-1 infected individuals in Ghana. PLoS ONE, 2022, 17, e0269390.	1.1	2
126	Epithelial extracellular ATP: an initiator of immunity to parasitic infections. Immunology and Cell Biology, 2017, 95, 117-118.	1.0	1

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127	Lipopolysaccharide from Gutâ€Associated Lymphoidâ€Tissueâ€Resident <i>Alcaligenes faecalis</i>: Complete Structure Determination and Chemical Synthesis of Its Lipidâ€…A. Angewandte Chemie, 2021, 133, 10111-10119.	1.6	1
128	The Mucosal Immune System for Vaccine Development. Nihon Bika Gakkai Kaishi (Japanese Journal of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.0	0
129	Introduction to Mucosally-Induced Tolerance: from Bench to Bedside. Japanese Journal of Clinical Immunology, 2003, 26, 198-198.	0.0	0
130	Application of dynamic light sources produced by unique optics to stimulate the human cerebrum. Journal of Life Support Engineering, 2006, 18, 113-120.	0.1	0
131	Influence of commensal bacteria on the induction of UEAâ€1 + NKMâ€16â€2â€4 + cells in small intestine. FASEB Journal, 2008, 22, 851.4.	0.2	0
132	Sphingosine 1â€phosphate regulates innate and acquired intestinal IgA production. FASEB Journal, 2008, 22, 853.17.	0.2	0
133	A subunit type of botulinum mucosal vaccine effectively induces protective immunity in nonâ€human primates. FASEB Journal, 2008, 22, 853.4.	0.2	0
134	Genesis of tear ductâ€associated lymphoid tissue is independent of Id2, RORÎ³t but requires CbfÎ²2 transcriptional regulator. FASEB Journal, 2008, 22, 845.1.	0.2	0