Emiko Mizoguchi

List of Publications by Year
in descending order

85 papers	11,384 citations	34105 52 h-index	56724 83 g-index
85 all docs	85 docs citations	85 times ranked	13437 citing authors

#	Article	IF	Citations
1	Landscape of inflammatory bowel disease in Singapore. Intestinal Research, 2022, 20, 291-296.	2.6	7
2	Chitinase 3-like-1 is a therapeutic target that mediates the effects of aging in COVID-19. JCI Insight, 2021, 6, .	5.0	23
3	Biological Analyses-Derived Translational Findings in the T Cell Receptor Alpha Chain Knockout Mouse as an Experimental Model for Ulcerative Colitis. International Journal of Translational Medicine, 2021, 1, 187-204.	0.4	0
4	Recent updates on the basic mechanisms and pathogenesis of inflammatory bowel diseases in experimental animal models. Intestinal Research, 2020, 18, 151-167.	2.6	82
5	Clinical importance of IL-22 cascade in IBD. Journal of Gastroenterology, 2018, 53, 465-474.	5.1	162
6	Current Understanding of Dysbiosis in Disease in Human and Animal Models. Inflammatory Bowel Diseases, 2016, 22, 1137-1150.	1.9	555
7	CYLD Proteolysis Protects Macrophages from TNF-Mediated Auto-necroptosis Induced by LPS and Licensed by Type I IFN. Cell Reports, 2016, 15, 2449-2461.	6.4	83
8	Genetically engineered mouse models for studying inflammatory bowel disease. Journal of Pathology, 2016, 238, 205-219.	4.5	38
9	Mechanistic roles of epithelial and immune cell signaling during the development of colitis-associated cancer. Cancer Research Frontiers, 2016, 2, 1-21.	0.2	24
10	High Endogenous Expression of Chitinase 3-Like 1 and Excessive Epithelial Proliferation with Colonic Tumor Formation in MOLF/EiJ Mice. PLoS ONE, 2015, 10, e0139149.	2.5	8
11	Chitinase 3-like 1 induces survival and proliferation of intestinal epithelial cells during chronic inflammation and colitis-associated cancer by regulating S100A9. Oncotarget, 2015, 6, 36535-36550.	1.8	72
12	Glucocorticoidâ€induced TNF receptor familyâ€related protein ligand regulates the migration of monocytes to the inflamed intestine. FASEB Journal, 2014, 28, 474-484.	0.5	12
13	Chitinase 3-like 1 Synergistically Activates IL6-mediated STAT3 Phosphorylation in Intestinal Epithelial Cells in Murine Models of Infectious Colitis. Inflammatory Bowel Diseases, 2014, 20, 835-846.	1.9	30
14	Oral caffeine administration ameliorates acute colitis by suppressing chitinase 3-like 1 expression in intestinal epithelial cells. Journal of Gastroenterology, 2014, 49, 1206-1216.	5.1	41
15	Recent Advancement in Understanding Colitis-associated Tumorigenesis. Inflammatory Bowel Diseases, 2014, 20, 2115-2123.	1.9	25
16	Novel methylxanthine derivative-mediated anti-inflammatory effects in inflammatory bowel disease. World Journal of Gastroenterology, 2014, 20, 1127.	3.3	33
17	DNA methylation in inflammatory bowel disease and beyond. World Journal of Gastroenterology, 2013, 19, 5238.	3.3	31
18	Animal models of ulcerative colitis and their application in drug research. Drug Design, Development and Therapy, 2013, 7, 1341.	4.3	132

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19	p40<i>phox</i> Expression Regulates Neutrophil Recruitment and Function during the Resolution Phase of Intestinal Inflammation. Journal of Immunology, 2012, 189, 3631-3640.	0.8	46
20	Inducible colitis-associated glycome capable of stimulating the proliferation of memory CD4+ T cells. Journal of Experimental Medicine, 2012, 209, 2383-2394.	8.5	32
21	Chitin microparticles for the control of intestinal inflammation. Inflammatory Bowel Diseases, 2012, 18, 1698-1710.	1.9	47
22	Role of Chitotriosidase (Chitinase 1) Under Normal and Disease Conditions. Journal of Epithelial Biology & Pharmacology, 2012, 5, 1-9.	1.2	101
23	Chitinase 3-Like-1 Expression in Colonic Epithelial Cells as a Potentially Novel Marker for Colitis-Associated Neoplasia. American Journal of Pathology, 2011, 179, 1494-1503.	3.8	74
24	Glycosylated chitinase 3-like 1 protein and chitin-binding motif of potentially pathogenic E. coli play a critical role in host-microbial interactions. Inflammatory Bowel Diseases, 2011, 17, S80.	1.9	0
25	Carbohydrate-binding motif in chitinase 3-like 1 (CHI3L1/YKL-40) specifically activates Akt signaling pathway in colonic epithelial cells. Clinical Immunology, 2011, 140, 268-275.	3.2	85
26	Intestinal alkaline phosphatase has beneficial effects in mouse models of chronic colitis. Inflammatory Bowel Diseases, 2011, 17, 532-542.	1.9	80
27	Chitin particles induce size-dependent but carbohydrate-independent innate eosinophilia. Journal of Leukocyte Biology, 2011, 90, 167-176.	3.3	38
28	MyD88-Dependent TLR1/2 Signals Educate Dendritic Cells with Gut-Specific Imprinting Properties. Journal of Immunology, 2011, 187, 141-150.	0.8	70
29	Animal models of IBD: linkage to human disease. Current Opinion in Pharmacology, 2010, 10, 578-587.	3.5	96
30	Toll-Like Receptor 4-Mediated Regulation of Spontaneous Helicobacter-Dependent Colitis in IL-10â€"Deficient Mice. Gastroenterology, 2009, 137, 1380-1390.e3.	1.3	61
31	Potential role of chitinase 3-like-1 in inï¬‚ammationassociated carcinogenic changes of epithelial cells. World Journal of Gastroenterology, 2009, 15, 5249.	3.3	79
32	Inflammatory bowel disease, past, present and future: lessons from animal models. Journal of Gastroenterology, 2008, 43, 1-17.	5.1	142
33	Chitinase 3-like-1 enhances bacterial adhesion to colonic epithelial cells through the interaction with bacterial chitin-binding protein. Laboratory Investigation, 2008, 88, 883-895.	3.7	88
34	TNF Receptor Type I-Dependent Activation of Innate Responses to Reduce Intestinal Damage-Associated Mortality. Gastroenterology, 2008, 134, 470-480.	1.3	50
35	Regulatory role of B-1 B cells in chronic colitis. International Immunology, 2008, 20, 729-737.	4.0	106
36	A unique B2 B cell subset in the intestine. Journal of Experimental Medicine, 2008, 205, 1343-1355.	8.5	39

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37	Roles of galectins in inflammatory bowel disease. World Journal of Gastroenterology, 2008, 14, 5133.	3.3	40
38	IL-22 ameliorates intestinal inflammation in a mouse model of ulcerative colitis. Journal of Clinical Investigation, 2008, 118, 534-44.	8.2	825
39	Role of mammalian chitinases in inflammatory conditions. Keio Journal of Medicine, 2007, 56, 21-27.	1.1	131
40	Insights from advances in research of chemically induced experimental models of human inflammatory bowel disease. World Journal of Gastroenterology, 2007, 13, 5581.	3.3	163
41	Is the sugar always sweet in intestinal inflammation?. Immunologic Research, 2007, 37, 47-60.	2.9	24
42	Is the sugar always sweet in intestinal inflammation?. Immunologic Research, 2007, 37, 47-60.	2.9	2
43	Dependence of intestinal granuloma formation on unique myeloid DC-like cells. Journal of Clinical Investigation, 2007, 117, 605-615.	8.2	49
44	Chitinase 3â€"Like-1 Exacerbates Intestinal Inflammation by Enhancing Bacterial Adhesion and Invasion in Colonic Epithelial Cells. Gastroenterology, 2006, 130, 398-411.	1.3	188
45	Neonatal Fc receptor for IgG regulates mucosal immune responses to luminal bacteria. Journal of Clinical Investigation, 2006, 116, 2142-2151.	8.2	199
46	Cadherin-11 Provides Specific Cellular Adhesion between Fibroblast-like Synoviocytes. Journal of Experimental Medicine, 2004, 200, 1673-1679.	8.5	142
47	Blocking inducible co-stimulator in the absence of CD28 impairs Th1 and CD25+ regulatory T cells in murine colitis. International Immunology, 2004, 16, 205-213.	4.0	29
48	Impaired IgA class switching in APRIL-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3903-3908.	7.1	401
49	Human Neonatal Fc Receptor Mediates Transport of IgG into Luminal Secretions for Delivery of Antigens to Mucosal Dendritic Cells. Immunity, 2004, 20, 769-783.	14.3	429
50	Induced Reactivity of Intestinal CD4+ T Cells with an Epithelial Cell Lectin, Galectin-4, Contributes to Exacerbation of Intestinal Inflammation. Immunity, 2004, 20, 681-693.	14.3	140
51	Immune Networks in Animal Models of Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2003, 9, 246-259.	1.9	67
52	Epicutaneous sensitization with superantigen induces allergic skin inflammation. Journal of Allergy and Clinical Immunology, 2003, 112, 981-987.	2.9	119
53	Colonic epithelial functional phenotype varies with type and phase of experimental colitis. Gastroenterology, 2003, 125, 148-161.	1.3	82
54	C4b-Binding Protein (C4BP) Activates B Cells through the CD40 Receptor. Immunity, 2003, 18, 837-848.	14.3	126

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55	Role of the CD5 molecule on TCR gammadelta T cell-mediated immune functions: development of germinal centers and chronic intestinal inflammation. International Immunology, 2003, 15, 97-108.	4.0	21
56	Essential role for Vav1 in activation, but not development, of gammadelta T cells. International Immunology, 2003, 15, 215-221.	4.0	22
57	Intestinal heat shock protein 110 regulates expression of CD1d on intestinal epithelial cells. Journal of Clinical Investigation, 2003, 112, 745-754.	8.2	32
58	Role of tumor necrosis factor receptor 2 (TNFR2) in colonic epithelial hyperplasia and chronic intestinal inflammation in mice. Gastroenterology, 2002, 122, 134-144.	1.3	163
59	Mast cells regulate IFN-Î³ expression in the skin and circulating IgE levels in allergen-induced skin inflammation. Journal of Allergy and Clinical Immunology, 2002, 109, 106-113.	2.9	67
60	Chronic Intestinal Inflammatory Condition Generates IL-10-Producing Regulatory B Cell Subset Characterized by CD1d Upregulation. Immunity, 2002, 16, 219-230.	14.3	879
61	The Binding Site for TRAF2 and TRAF3 but Not for TRAF6 Is Essential for CD40-Mediated Immunoglobulin Class Switching. Immunity, 2002, 17, 265-276.	14.3	117
62	An obligate role for T-cell receptor Î±Î²+ T cells but not T-cell receptor Î³Î´+ T cells, B cells, or CD40/CD40L interactions in a mouse model of atopic dermatitis. Journal of Allergy and Clinical Immunology, 2001, 107, 359-366.	2.9	60
63	Development of chronic colitis is dependent on the cytokine MIF. Nature Immunology, 2001, 2, 1061-1066.	14.5	288
64	MHC Class I-Related Neonatal Fc Receptor for IgG Is Functionally Expressed in Monocytes, Intestinal Macrophages, and Dendritic Cells. Journal of Immunology, 2001, 166, 3266-3276.	0.8	279
65	Regulatory role of mature B cells in a murine model of inflammatory bowel disease. International Immunology, 2000, 12, 597-605.	4.0	192
66	Mice with a Selective Deletion of the CC Chemokine Receptors 5 or 2 Are Protected from Dextran Sodium Sulfate-Mediated Colitis: Lack of CC Chemokine Receptor 5 Expression Results in a NK1.1+ Lymphocyte-Associated Th2-Type Immune Response in the Intestine. Journal of Immunology, 2000, 164, 6303-6312.	0.8	242
67	Spontaneous Chronic Colitis in TCRÎ±-Mutant Mice; an Experimental Model of Human Ulcerative Colitis. International Reviews of Immunology, 2000, 19, 123-138.	3.3	40
68	Limited CD4 T-cell diversity associated with colitis in T-cell receptor Î± mutant mice requires a T helper 2 environment. Gastroenterology, 2000, 119, 983-995.	1.3	47
69	Roles of TH1 and TH2 cytokines in a murine model of allergic dermatitis. Journal of Clinical Investigation, 1999, 103, 1103-1111.	8.2	347
70	Lessons for human inflammatory bowel disease from experimental models. Current Opinion in Gastroenterology, 1999, 15, 285.	2.3	12
71	Wiskott-Aldrich Syndrome Protein-Deficient Mice Reveal a Role for WASP in T but Not B Cell Activation. Immunity, 1998, 9, 81-91.	14.3	470
72	Monoallelic Expression of the Interleukin-2 Locus. Science, 1998, 279, 2118-2121.	12.6	223

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73	T Cellâ€"mediated Pathology in Two Models of Experimental Colitis Depends Predominantly on the Interleukin 12/Signal Transducer and Activator of Transcription (Stat)-4 Pathway, but Is Not Conditional on Interferon Î³ Expression by T Cells. Journal of Experimental Medicine, 1998, 187, 1225-1234.	8.5	269
74	Suppressive Role of B Cells in Chronic Colitis of â€‰T Cell Receptor Î± Mutant Mice. Journal of Experimental Medicine, 1997, 186, 1749-1756.	8.5	333
75	Constitutive Bcl-2 Expression during Immunoglobulin Heavy Chainâ€"Promoted B Cell Differentiation Expands Novel Precursor B Cells. Immunity, 1997, 6, 23-33.	14.3	52
76	T-cell receptor ligation by peptide/MHC induces activation of a caspase in immature thymocytes: the molecular basis of negative selection. EMBO Journal, 1997, 16, 2282-2293.	7.8	87
77	Expression of pro-inflammatory cytokines by TCRÎ±Î²+ T and TCRÎ³Î´+ T cells in an experimental model of colitis. European Journal of Immunology, 1997, 27, 17-25.	2.9	121
78	Double-positive T cell receptorhigh thymocytes are resistant to peptide/major histocompatibility complex ligand-induced negative selection. European Journal of Immunology, 1997, 27, 2279-2289.	2.9	28
79	Alteration of a polyclonal to an oligoclonal immune response to cecal aerobic bacterial antigens in TCRÎ± mutant mice with inflammatory bowel disease. International Immunology, 1996, 8, 1387-1394.	4.0	50
80	Evidence that CD4+, but not CD8+ T cells are responsible for murine interleukin-2-deficient colitis. European Journal of Immunology, 1995, 25, 2618-2625.	2.9	137
81	Severe colitis in mice with aberrant thymic selection. Immunity, 1995, 3, 27-38.	14.3	186
82	Peripheral lymphoid development and function in TCR mutant mice. International Immunology, 1994, 6, 1061-1070.	4.0	93
83	Distinct structural and functional epitopes of the Î±EÎ²7 integrin. European Journal of Immunology, 1994, 24, 2832-2841.	2.9	72
84	New models of chronic intestinal inflammation. Current Opinion in Gastroenterology, 1994, 10, 633-638.	2.3	16
85	Spontaneous development of inflammatory bowel disease in T cell receptor mutant mice. Cell, 1993, 75, 275-282.	28.9	691