

Emiko Mizoguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4319999/publications.pdf>

Version: 2024-02-01

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	Chronic Intestinal Inflammatory Condition Generates IL-10-Producing Regulatory B Cell Subset Characterized by CD1d Upregulation. <i>Immunity</i> , 2002, 16, 219-230.	14.3	879
2	IL-22 ameliorates intestinal inflammation in a mouse model of ulcerative colitis. <i>Journal of Clinical Investigation</i> , 2008, 118, 534-44.	8.2	825
3	Spontaneous development of inflammatory bowel disease in T cell receptor mutant mice. <i>Cell</i> , 1993, 75, 275-282.	28.9	691
4	Current Understanding of Dysbiosis in Disease in Human and Animal Models. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 1137-1150.	1.9	555
5	Wiskott-Aldrich Syndrome Protein-Deficient Mice Reveal a Role for WASP in T but Not B Cell Activation. <i>Immunity</i> , 1998, 9, 81-91.	14.3	470
6	Human Neonatal Fc Receptor Mediates Transport of IgG into Luminal Secretions for Delivery of Antigens to Mucosal Dendritic Cells. <i>Immunity</i> , 2004, 20, 769-783.	14.3	429
7	Impaired IgA class switching in APRIL-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3903-3908.	7.1	401
8	Roles of TH1 and TH2 cytokines in a murine model of allergic dermatitis. <i>Journal of Clinical Investigation</i> , 1999, 103, 1103-1111.	8.2	347
9	Suppressive Role of B Cells in Chronic Colitis of $\alpha\beta$ T Cell Receptor β Mutant Mice. <i>Journal of Experimental Medicine</i> , 1997, 186, 1749-1756.	8.5	333
10	Development of chronic colitis is dependent on the cytokine MIF. <i>Nature Immunology</i> , 2001, 2, 1061-1066.	14.5	288
11	MHC Class I-Related Neonatal Fc Receptor for IgG Is Functionally Expressed in Monocytes, Intestinal Macrophages, and Dendritic Cells. <i>Journal of Immunology</i> , 2001, 166, 3266-3276.	0.8	279
12	T Cell-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 β Expression by T Cells. <i>Journal of Experimental Medicine</i> , 1998, 187, 1225-1234.	8.5	269
13	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. <i>Journal of Immunology</i> , 2000, 164, 6303-6312.	0.8	242
14	Monoallelic Expression of the Interleukin-2 Locus. <i>Science</i> , 1998, 279, 2118-2121.	12.6	223
15	Neonatal Fc receptor for IgG regulates mucosal immune responses to luminal bacteria. <i>Journal of Clinical Investigation</i> , 2006, 116, 2142-2151.	8.2	199
16	Regulatory role of mature B cells in a murine model of inflammatory bowel disease. <i>International Immunology</i> , 2000, 12, 597-605.	4.0	192
17	Chitinase 3-Like-1 Exacerbates Intestinal Inflammation by Enhancing Bacterial Adhesion and Invasion in Colonic Epithelial Cells. <i>Gastroenterology</i> , 2006, 130, 398-411.	1.3	188
18	Severe colitis in mice with aberrant thymic selection. <i>Immunity</i> , 1995, 3, 27-38.	14.3	186

#	ARTICLE	IF	CITATIONS
19	Role of tumor necrosis factor receptor 2 (TNFR2) in colonic epithelial hyperplasia and chronic intestinal inflammation in mice. <i>Gastroenterology</i> , 2002, 122, 134-144.	1.3	163
20	Insights from advances in research of chemically induced experimental models of human inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2007, 13, 5581.	3.3	163
21	Clinical importance of IL-22 cascade in IBD. <i>Journal of Gastroenterology</i> , 2018, 53, 465-474.	5.1	162
22	Cadherin-11 Provides Specific Cellular Adhesion between Fibroblast-like Synoviocytes. <i>Journal of Experimental Medicine</i> , 2004, 200, 1673-1679.	8.5	142
23	Inflammatory bowel disease, past, present and future: lessons from animal models. <i>Journal of Gastroenterology</i> , 2008, 43, 1-17.	5.1	142
24	Induced Reactivity of Intestinal CD4+ T Cells with an Epithelial Cell Lectin, Galectin-4, Contributes to Exacerbation of Intestinal Inflammation. <i>Immunity</i> , 2004, 20, 681-693.	14.3	140
25	Evidence that CD4+, but not CD8+ T cells are responsible for murine interleukin-2-deficient colitis. <i>European Journal of Immunology</i> , 1995, 25, 2618-2625.	2.9	137
26	Animal models of ulcerative colitis and their application in drug research. <i>Drug Design, Development and Therapy</i> , 2013, 7, 1341.	4.3	132
27	Role of mammalian chitinases in inflammatory conditions. <i>Keio Journal of Medicine</i> , 2007, 56, 21-27.	1.1	131
28	C4b-Binding Protein (C4BP) Activates B Cells through the CD40 Receptor. <i>Immunity</i> , 2003, 18, 837-848.	14.3	126
29	Expression of pro-inflammatory cytokines by TCR β ^{hi} T and TCR β ^{lo} T cells in an experimental model of colitis. <i>European Journal of Immunology</i> , 1997, 27, 17-25.	2.9	121
30	Epicutaneous sensitization with superantigen induces allergic skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 981-987.	2.9	119
31	The Binding Site for TRAF2 and TRAF3 but Not for TRAF6 Is Essential for CD40-Mediated Immunoglobulin Class Switching. <i>Immunity</i> , 2002, 17, 265-276.	14.3	117
32	Regulatory role of B-1 B cells in chronic colitis. <i>International Immunology</i> , 2008, 20, 729-737.	4.0	106
33	Role of Chitotriosidase (Chitinase 1) Under Normal and Disease Conditions. <i>Journal of Epithelial Biology & Pharmacology</i> , 2012, 5, 1-9.	1.2	101
34	Animal models of IBD: linkage to human disease. <i>Current Opinion in Pharmacology</i> , 2010, 10, 578-587.	3.5	96
35	Peripheral lymphoid development and function in TCR mutant mice. <i>International Immunology</i> , 1994, 6, 1061-1070.	4.0	93
36	Chitinase 3-like-1 enhances bacterial adhesion to colonic epithelial cells through the interaction with bacterial chitin-binding protein. <i>Laboratory Investigation</i> , 2008, 88, 883-895.	3.7	88

#	ARTICLE	IF	CITATIONS
37	T-cell receptor ligation by peptide/MHC induces activation of a caspase in immature thymocytes: the molecular basis of negative selection. <i>EMBO Journal</i> , 1997, 16, 2282-2293.	7.8	87
38	Carbohydrate-binding motif in chitinase 3-like 1 (CHI3L1/YKL-40) specifically activates Akt signaling pathway in colonic epithelial cells. <i>Clinical Immunology</i> , 2011, 140, 268-275.	3.2	85
39	CYLD Proteolysis Protects Macrophages from TNF-Mediated Auto-necroptosis Induced by LPS and Licensed by Type I IFN. <i>Cell Reports</i> , 2016, 15, 2449-2461.	6.4	83
40	Colonic epithelial functional phenotype varies with type and phase of experimental colitis. <i>Gastroenterology</i> , 2003, 125, 148-161.	1.3	82
41	Recent updates on the basic mechanisms and pathogenesis of inflammatory bowel diseases in experimental animal models. <i>Intestinal Research</i> , 2020, 18, 151-167.	2.6	82
42	Intestinal alkaline phosphatase has beneficial effects in mouse models of chronic colitis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 532-542.	1.9	80
43	Potential role of chitinase 3-like-1 in inflammation-associated carcinogenic changes of epithelial cells. <i>World Journal of Gastroenterology</i> , 2009, 15, 5249.	3.3	79
44	Chitinase 3-Like-1 Expression in Colonic Epithelial Cells as a Potentially Novel Marker for Colitis-Associated Neoplasia. <i>American Journal of Pathology</i> , 2011, 179, 1494-1503.	3.8	74
45	Distinct structural and functional epitopes of the $\alpha 2 \beta 7$ integrin. <i>European Journal of Immunology</i> , 1994, 24, 2832-2841.	2.9	72
46	Chitinase 3-like 1 induces survival and proliferation of intestinal epithelial cells during chronic inflammation and colitis-associated cancer by regulating S100A9. <i>Oncotarget</i> , 2015, 6, 36535-36550.	1.8	72
47	MyD88-Dependent TLR1/2 Signals Educate Dendritic Cells with Gut-Specific Imprinting Properties. <i>Journal of Immunology</i> , 2011, 187, 141-150.	0.8	70
48	Mast cells regulate IFN- γ expression in the skin and circulating IgE levels in allergen-induced skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 106-113.	2.9	67
49	Immune Networks in Animal Models of Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2003, 9, 246-259.	1.9	67
50	Toll-Like Receptor 4-Mediated Regulation of Spontaneous Helicobacter-Dependent Colitis in IL-10 Deficient Mice. <i>Gastroenterology</i> , 2009, 137, 1380-1390.e3.	1.3	61
51	An obligate role for T-cell receptor $\alpha \beta$ T cells but not T-cell receptor $\gamma \delta$ T cells, B cells, or CD40/CD40L interactions in a mouse model of atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 359-366.	2.9	60
52	Constitutive Bcl-2 Expression during Immunoglobulin Heavy Chain Promoted B Cell Differentiation Expands Novel Precursor B Cells. <i>Immunity</i> , 1997, 6, 23-33.	14.3	52
53	Alteration of a polyclonal to an oligoclonal immune response to cecal aerobic bacterial antigens in TCR β mutant mice with inflammatory bowel disease. <i>International Immunology</i> , 1996, 8, 1387-1394.	4.0	50
54	TNF Receptor Type I-Dependent Activation of Innate Responses to Reduce Intestinal Damage-Associated Mortality. <i>Gastroenterology</i> , 2008, 134, 470-480.	1.3	50

#	ARTICLE	IF	CITATIONS
55	Dependence of intestinal granuloma formation on unique myeloid DC-like cells. <i>Journal of Clinical Investigation</i> , 2007, 117, 605-615.	8.2	49
56	Limited CD4 T-cell diversity associated with colitis in T-cell receptor $\hat{\pm}$ mutant mice requires a T helper 2 environment. <i>Gastroenterology</i> , 2000, 119, 983-995.	1.3	47
57	Chitin microparticles for the control of intestinal inflammation. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 1698-1710.	1.9	47
58	p40<i>phox</i> Expression Regulates Neutrophil Recruitment and Function during the Resolution Phase of Intestinal Inflammation. <i>Journal of Immunology</i> , 2012, 189, 3631-3640.	0.8	46
59	Oral caffeine administration ameliorates acute colitis by suppressing chitinase 3-like 1 expression in intestinal epithelial cells. <i>Journal of Gastroenterology</i> , 2014, 49, 1206-1216.	5.1	41
60	Spontaneous Chronic Colitis in TCR $\hat{\pm}$ -Mutant Mice; an Experimental Model of Human Ulcerative Colitis. <i>International Reviews of Immunology</i> , 2000, 19, 123-138.	3.3	40
61	Roles of galectins in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2008, 14, 5133.	3.3	40
62	A unique B2 B cell subset in the intestine. <i>Journal of Experimental Medicine</i> , 2008, 205, 1343-1355.	8.5	39
63	Chitin particles induce size-dependent but carbohydrate-independent innate eosinophilia. <i>Journal of Leukocyte Biology</i> , 2011, 90, 167-176.	3.3	38
64	Genetically engineered mouse models for studying inflammatory bowel disease. <i>Journal of Pathology</i> , 2016, 238, 205-219.	4.5	38
65	Novel methylxanthine derivative-mediated anti-inflammatory effects in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2014, 20, 1127.	3.3	33
66	Inducible colitis-associated glycome capable of stimulating the proliferation of memory CD4+ T cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 2383-2394.	8.5	32
67	Intestinal heat shock protein 110 regulates expression of CD1d on intestinal epithelial cells. <i>Journal of Clinical Investigation</i> , 2003, 112, 745-754.	8.2	32
68	DNA methylation in inflammatory bowel disease and beyond. <i>World Journal of Gastroenterology</i> , 2013, 19, 5238.	3.3	31
69	Chitinase 3-like 1 Synergistically Activates IL6-mediated STAT3 Phosphorylation in Intestinal Epithelial Cells in Murine Models of Infectious Colitis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 835-846.	1.9	30
70	Blocking inducible co-stimulator in the absence of CD28 impairs Th1 and CD25+ regulatory T cells in murine colitis. <i>International Immunology</i> , 2004, 16, 205-213.	4.0	29
71	Double-positive T cell receptorhigh thymocytes are resistant to peptide/major histocompatibility complex ligand-induced negative selection. <i>European Journal of Immunology</i> , 1997, 27, 2279-2289.	2.9	28
72	Recent Advancement in Understanding Colitis-associated Tumorigenesis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 2115-2123.	1.9	25

#	ARTICLE	IF	CITATIONS
73	Is the sugar always sweet in intestinal inflammation?. Immunologic Research, 2007, 37, 47-60.	2.9	24
74	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
75	Chitinase 3-like-1 is a therapeutic target that mediates the effects of aging in COVID-19. JCI Insight, 2021, 6, .	5.0	23
76	Essential role for Vav1 in activation, but not development, of gammadelta T cells. International Immunology, 2003, 15, 215-221.	4.0	22
77	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
78	New models of chronic intestinal inflammation. Current Opinion in Gastroenterology, 1994, 10, 633-638.	2.3	16
79	Glucocorticoid-induced TNF receptor family-related protein ligand regulates the migration of monocytes to the inflamed intestine. FASEB Journal, 2014, 28, 474-484.	0.5	12
80	Lessons for human inflammatory bowel disease from experimental models. Current Opinion in Gastroenterology, 1999, 15, 285.	2.3	12
81	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
82	Landscape of inflammatory bowel disease in Singapore. Intestinal Research, 2022, 20, 291-296.	2.6	7
83	Is the sugar always sweet in intestinal inflammation?. Immunologic Research, 2007, 37, 47-60.	2.9	2
84	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
85	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