

Shigeru Oshima

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

6,684
citations

257450

24
h-index

206112

48
g-index

49
all docs

49
docs citations

49
times ranked

17340
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	The ubiquitin-modifying enzyme A20 restricts ubiquitination of the kinase RIPK3 and protects cells from necroptosis. <i>Nature Immunology</i> , 2015, 16, 618-627.	14.5	224
3	Expression of A20 by dendritic cells preserves immune homeostasis and prevents colitis and spondyloarthritis. <i>Nature Immunology</i> , 2011, 12, 1184-1193.	14.5	210
4	ABIN-1 is a ubiquitin sensor that restricts cell death and sustains embryonic development. <i>Nature</i> , 2009, 457, 906-909.	27.8	151
5	Signaling pathway via TNF- α /NF- κ B in intestinal epithelial cells may be directly involved in colitis-associated carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G850-G859.	3.4	144
6	Interferon Regulatory Factor 1 (IRF-1) and IRF-2 Distinctively Up-Regulate Gene Expression and Production of Interleukin-7 in Human Intestinal Epithelial Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 6298-6310.	2.3	113
7	TNFAIP3 promotes survival of CD4 T cells by restricting MTOR and promoting autophagy. <i>Autophagy</i> , 2015, 11, 1052-1062.	9.1	101
8	The ubiquitin hybrid gene UBA52 regulates ubiquitination of ribosome and sustains embryonic development. <i>Scientific Reports</i> , 2016, 6, 36780.	3.3	85
9	Regulation of Hepatitis C Virus Replication by Interferon Regulatory Factor 1. <i>Journal of Virology</i> , 2004, 78, 9713-9720.	3.4	81
10	Increase of Bone Marrow-Derived Secretory Lineage Epithelial Cells During Regeneration in the Human Intestine. <i>Gastroenterology</i> , 2005, 128, 1851-1867.	1.3	72
11	High-fat diet-derived free fatty acids impair the intestinal immune system and increase sensitivity to intestinal epithelial damage. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 971-977.	2.1	66
12	FTY720 suppresses CD4 ⁺ CD44 ^{high} CD62L ⁺ effector memory T cell-mediated colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G267-G274.	3.4	62
13	Bone marrow-mesenchymal stem cells are a major source of interleukin-7 and sustain colitis by forming the niche for colitogenic CD4 memory T cells. <i>Gut</i> , 2013, 62, 1142-1152.	12.1	57
14	Cutting Edge: ABIN-1 Protects against Psoriasis by Restricting MyD88 Signals in Dendritic Cells. <i>Journal of Immunology</i> , 2013, 191, 535-539.	0.8	49
15	Regulation of murine chronic colitis by CD4 ⁺ CD25 ⁻ programmed death-1 ⁺ T _H 17 cells. <i>European Journal of Immunology</i> , 2005, 35, 1773-1785.	2.9	46
16	Contribution of ATOH1 ⁺ Cells to the Homeostasis, Repair, and Tumorigenesis of the Colonic Epithelium. <i>Stem Cell Reports</i> , 2018, 10, 27-42.	4.8	46
17	Myosin Light Chain Kinase Expression Induced via Tumor Necrosis Factor Receptor 2 Signaling in the Epithelial Cells Regulates the Development of Colitis-Associated Carcinogenesis. <i>PLoS ONE</i> , 2014, 9, e88369.	2.5	44
18	A20 Restricts Wnt Signaling in Intestinal Epithelial Cells and Suppresses Colon Carcinogenesis. <i>PLoS ONE</i> , 2013, 8, e62223.	2.5	41

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19	IRF-1 mediates upregulation of LMP7 by IFN- β and concerted expression of immunosubunits of the proteasome. <i>FEBS Letters</i> , 2005, 579, 2781-2787.	2.8	40
20	IL-7 exacerbates chronic colitis with expansion of memory IL-7R ^{high} CD4 ⁺ mucosal T cells in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G745-G754.	3.4	34
21	Long-term Inflammation Transforms Intestinal Epithelial Cells of Colonic Organoids. <i>Journal of Crohn's and Colitis</i> , 2017, 11, jjw186.	1.3	34
22	RIPK3 regulates p62 ^{LC3} complex formation via the caspase-8-dependent cleavage of p62. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 298-304.	2.1	33
23	PGE2 is a direct and robust mediator of anion/fluid secretion by human intestinal epithelial cells. <i>Scientific Reports</i> , 2016, 6, 36795.	3.3	32
24	Novel polyubiquitin imaging system, PolyUb-FC, reveals that K33-linked polyubiquitin is recruited by SQSTM1/p62. <i>Autophagy</i> , 2018, 14, 347-358.	9.1	25
25	Ubiquitin D is Upregulated by Synergy of Notch Signalling and TNF- α in the Inflamed Intestinal Epithelia of IBD Patients. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 495-509.	1.3	25
26	Atonal homolog 1 protein stabilized by tumor necrosis factor α induces high malignant potential in colon cancer cell line. <i>Cancer Science</i> , 2015, 106, 1000-1007.	3.9	20
27	HADHA, the alpha subunit of the mitochondrial trifunctional protein, is involved in long-chain fatty acid-induced autophagy in intestinal epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 636-641.	2.1	14
28	Th1/Th17-Mediated Interstitial Pneumonia in Chronic Colitis Mice Independent of Intestinal Microbiota. <i>Journal of Immunology</i> , 2013, 190, 6616-6625.	0.8	13
29	Single-operator double-balloon endoscopy (DBE) is as effective as dual-operator DBE. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 770-775.	2.8	12
30	Indispensable role of Notch ligand-dependent signaling in the proliferation and stem cell niche maintenance of APC-deficient intestinal tumors. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 1296-1303.	2.1	12
31	Receptor-interacting Protein Kinase 3 (RIPK3) inhibits autophagic flux during necroptosis in intestinal epithelial cells. <i>FEBS Letters</i> , 2020, 594, 1586-1595.	2.8	10
32	Flagellin stimulation suppresses IL-7 secretion of intestinal epithelial cells. <i>Cytokine</i> , 2008, 44, 57-64.	3.2	9
33	Retinol Promotes In Vitro Growth of Proximal Colon Organoids through a Retinoic Acid-Independent Mechanism. <i>PLoS ONE</i> , 2016, 11, e0162049.	2.5	9
34	Single-operator method for double-balloon endoscopy: a pilot study. <i>Endoscopy</i> , 2008, 40, 936-938.	1.8	8
35	Notch and TNF- α signaling promote cytoplasmic accumulation of OLFM4 in intestinal epithelium cells and exhibit a cell protective role in the inflamed mucosa of IBD patients. <i>Biochemistry and Biophysics Reports</i> , 2021, 25, 100906.	1.3	8
36	B cell activation in the cecal patches during the development of an experimental colitis model. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 367-373.	2.1	7

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37	<i>CCN3</i> Expression Marks a Sulfomucin-nonproducing Unique Subset of Colonic Goblet Cells in Mice. <i>Acta Histochemica Et Cytochemica</i> , 2017, 50, 159-168.	1.6	6
38	Nickel particles are present in Crohn's disease tissue and exacerbate intestinal inflammation in IBD susceptible mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 592, 74-80.	2.1	6
39	Modified single-operator method for double-balloon endoscopy. <i>Digestive Endoscopy</i> , 2012, 24, 470-474.	2.3	5
40	IL-7 promotes long-term in vitro survival of unique long-lived memory subset generated from mucosal effector memory CD4+ T cells in chronic colitis mice. <i>Immunology Letters</i> , 2013, 156, 82-93.	2.5	5
41	TGF- β 2 promotes fetal gene expression and cell migration velocity in a wound repair model of untransformed intestinal epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 533-541.	2.1	5
42	Functional analysis of isoflavones using patient-derived human colonic organoids. <i>Biochemical and Biophysical Research Communications</i> , 2021, 542, 40-47.	2.1	4
43	Genetic and environmental factors drive personalized medicine for Crohn's disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 4758-4760.	8.2	4
44	CEACAM1 specifically suppresses B cell receptor signaling-mediated activation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 535, 99-105.	2.1	3
45	Nickel ions attenuate autophagy flux and induce transglutaminase 2 (TG2) mediated post-translational modification of SQSTM1/p62. <i>Biochemical and Biophysical Research Communications</i> , 2021, 542, 17-23.	2.1	3
46	Endoscopic ultrasound with double-balloon endoscopy for the diagnosis of inverted Meckel's diverticulum: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 328.	0.8	2
47	A potent endocytosis inhibitor Ikarugamycin up-regulates TNF production. <i>Biochemistry and Biophysics Reports</i> , 2021, 27, 101065.	1.3	2
48	CD8 β T cells show amoeboid shape and frequent morphological change in vitro, and localize to small intestinal intraepithelial region in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 328-335.	2.1	1