

Hirotsugu Imaeda

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,706
citations

257450

24
h-index

182427

51
g-index

62
all docs

62
docs citations

62
times ranked

4730
citing authors

#	ARTICLE	IF	CITATIONS
1	NeuroD-beta cellulin gene therapy induces islet neogenesis in the liver and reverses diabetes in mice. <i>Nature Medicine</i> , 2003, 9, 596-603.	30.7	430
2	Decreased abundance of <i>Faecalibacterium prausnitzii</i> in the gut microbiota of Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 613-619.	2.8	235
3	Interleukin-33 expression is specifically enhanced in inflamed mucosa of ulcerative colitis. <i>Journal of Gastroenterology</i> , 2010, 45, 999-1007.	5.1	224
4	Comparison of the fecal microbiota profiles between ulcerative colitis and Crohn's disease using terminal restriction fragment length polymorphism analysis. <i>Journal of Gastroenterology</i> , 2011, 46, 479-486.	5.1	191
5	Comparison of the gut microbial community between obese and lean peoples using 16S gene sequencing in a Japanese population. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 65-70.	1.4	171
6	Increased Expression of Interleukin-36, a Member of the Interleukin-1 Cytokine Family, in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 303-314.	1.9	107
7	The multidrug-resistance protein 4 polymorphism is a new factor accounting for thiopurine sensitivity in Japanese patients with inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 2010, 45, 1014-1021.	5.1	94
8	Sarcopenia is a predictive factor for intestinal resection in admitted patients with Crohn's disease. <i>PLoS ONE</i> , 2017, 12, e0180036.	2.5	92
9	Relationship between serum infliximab trough levels and endoscopic activities in patients with Crohn's disease under scheduled maintenance treatment. <i>Journal of Gastroenterology</i> , 2014, 49, 674-682.	5.1	89
10	Clinical utility of newly developed immunoassays for serum concentrations of adalimumab and anti-adalimumab antibodies in patients with Crohn's disease. <i>Journal of Gastroenterology</i> , 2014, 49, 100-109.	5.1	85
11	NUDT15 R139C-related thiopurine leukocytopenia is mediated by 6-thioguanine nucleotide-independent mechanism in Japanese patients with inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 2016, 51, 22-29.	5.1	82
12	Efficacy and safety of single fecal microbiota transplantation for Japanese patients with mild to moderately active ulcerative colitis. <i>Journal of Gastroenterology</i> , 2017, 52, 476-482.	5.1	66
13	Involvement of interleukin-17A-induced expression of heat shock protein 47 in intestinal fibrosis in Crohn's disease. <i>Gut</i> , 2014, 63, 1902-1912.	12.1	51
14	Expression of interleukin 1-like cytokine interleukin 33 and its receptor complex (ST2L and IL1RAcP) in human pancreatic myofibroblasts. <i>Gut</i> , 2010, 59, 531-541.	12.1	50
15	Development of a new immunoassay for the accurate determination of anti-infliximab antibodies in inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 2012, 47, 136-143.	5.1	48
16	Dendritic Cell-specific Intercellular Adhesion Molecule 3-grabbing Non-integrin (DC-SIGN) Recognizes a Novel Ligand, Mac-2-binding Protein, Characteristically Expressed on Human Colorectal Carcinomas. <i>Journal of Biological Chemistry</i> , 2011, 286, 22403-22413.	3.4	39
17	Interleukin-33 suppresses Notch ligand expression and prevents goblet cell depletion in dextran sulfate sodium-induced colitis. <i>International Journal of Molecular Medicine</i> , 2011, 28, 573-8.	4.0	37
18	Prediction of clinical and endoscopic responses to anti-tumor necrosis factor- α antibodies in ulcerative colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 934-941.	1.5	37

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19	Interleukin (IL)-1 β Is a Strong Inducer of IL-36 β Expression in Human Colonic Myofibroblasts. <i>PLoS ONE</i> , 2015, 10, e0138423.	2.5	34
20	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
21	Expression of Interleukin-26 is upregulated in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2017, 23, 5519.	3.3	29
22	Terminal Restriction Fragment Length Polymorphism Analysis of the Gut Microbiota Profiles of Pediatric Patients with Inflammatory Bowel Disease. <i>Digestion</i> , 2012, 86, 129-135.	2.3	28
23	Tacrolimus (FK506) suppresses TNF- α -induced CCL2 (MCP-1) and CXCL10 (IP-10) expression via the inhibition of p38 MAP kinase activation in human colonic myofibroblasts. <i>International Journal of Molecular Medicine</i> , 2012, 30, 1152-1158.	4.0	27
24	Interleukin(IL)-36 α and IL-36 β Induce Proinflammatory Mediators from Human Colonic Subepithelial Myofibroblasts. <i>Frontiers in Medicine</i> , 2015, 2, 69.	2.6	26
25	Interleukin-36 α Induces Inflammatory Mediators From Human Pancreatic Myofibroblasts Via a MyD88 Dependent Pathway. <i>Pancreas</i> , 2017, 46, 539-548.	1.1	26
26	<i>Enterococcus durans</i> TN-3 Induces Regulatory T Cells and Suppresses the Development of Dextran Sulfate Sodium (DSS)-Induced Experimental Colitis. <i>PLoS ONE</i> , 2016, 11, e0159705.	2.5	26
27	Can control of gut microbiota be a future therapeutic option for inflammatory bowel disease?. <i>World Journal of Gastroenterology</i> , 2021, 27, 3317-3326.	3.3	25
28	Mannan-Binding Protein, a C-Type Serum Lectin, Recognizes Primary Colorectal Carcinomas through Tumor-Associated Lewis Glycans. <i>Journal of Immunology</i> , 2014, 192, 1294-1301.	0.8	24
29	In vivo response of neutrophils and epithelial cells to lipopolysaccharide injected into the monkey ileum. <i>Histochemistry and Cell Biology</i> , 2002, 118, 381-388.	1.7	23
30	The Severity of Dextran Sodium Sulfate-Induced Colitis Can Differ Between Dextran Sodium Sulfate Preparations of the Same Molecular Weight Range. <i>Digestive Diseases and Sciences</i> , 2012, 57, 327-334.	2.3	23
31	Association between serum adalimumab concentrations and endoscopic disease activity in patients with Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 1831-1836.	2.8	19
32	A new isoform of interleukin-32 suppresses IL-8 mRNA expression in the intestinal epithelial cell line ht-29. <i>Molecular Medicine Reports</i> , 2011, 4, 483-7.	2.4	17
33	Terminal-Restriction Fragment Length Polymorphism (T-RFLP) Analysis for Changes in the Gut Microbiota Profiles of Indomethacin- and Rebamipide-Treated Mice. <i>Digestion</i> , 2012, 86, 250-257.	2.3	17
34	The DPP-IV inhibitor ER-319711 has a proliferative effect on the colonic epithelium and a minimal effect in the amelioration of colitis. <i>Oncology Reports</i> , 2011, 25, 1699-703.	2.6	15
35	Successful treatment by fecal microbiota transplantation for Japanese patients with refractory <i>Clostridium difficile</i> infection: A prospective case series. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 663-666.	3.1	15
36	Accuracy of genotyping using the TaqMan PCR assay for single nucleotide polymorphisms responsible for thiopurine sensitivity in Japanese patients with inflammatory bowel disease. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 783-786.	1.8	11

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37	The effect of CYP3A5 genetic polymorphisms on adverse events in patients with ulcerative colitis treated with tacrolimus. <i>Digestive and Liver Disease</i> , 2017, 49, 24-28.	0.9	11
38	Effect of fermented vegetable beverage containing <i>Pediococcus pentosaceus</i> in patients with mild to moderate ulcerative colitis. <i>Biomedical Reports</i> , 2018, 9, 74-80.	2.0	11
39	Dietary intake of vegetables, fruit, and antioxidants and risk of ulcerative colitis: A case-control study in Japan. <i>Nutrition</i> , 2021, 91-92, 111378.	2.4	11
40	Expression of interleukin-24 and its receptor in human pancreatic myofibroblasts. <i>International Journal of Molecular Medicine</i> , 2011, 28, 993-9.	4.0	10
41	Interleukin-32 expression in human colonic subepithelial myofibroblasts. <i>International Journal of Molecular Medicine</i> , 2011, 27, 263-8.	4.0	10
42	Trough level of infliximab is useful for assessing mucosal healing in Crohn's disease: a prospective cohort study. <i>Intestinal Research</i> , 2018, 16, 223.	2.6	10
43	Application of novel magnified single balloon enteroscopy for a patient with Cronkhite-Canada syndrome. <i>World Journal of Gastroenterology</i> , 2017, 23, 4121.	3.3	10
44	Polymorphism of the inosine triphosphate pyrophosphatase gene predicts ribavirin-induced anemia in chronic hepatitis C patients. <i>Molecular Medicine Reports</i> , 2011, 5, 517-20.	2.4	9
45	Efficacy and safety of cold forceps polypectomy utilizing the jumbo cup: a prospective study. <i>Intestinal Research</i> , 2019, 17, 265-272.	2.6	9
46	Neutralization of complement component C5 ameliorates the development of dextran sulfate sodium (DSS)-colitis in mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 52, 72-75.	1.4	8
47	Immunogold Electron Microscopic Demonstration of Distinct Submembranous Localization of the Activated β PKC Depending on the Stimulation. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 253-265.	2.5	7
48	Pancreatic Stellate Cells Do Not Exhibit Features of Antigen-Presenting Cells. <i>Pancreas</i> , 2012, 41, 422-427.	1.1	7
49	Polymorphisms of the Niemann-Pick C1-like 1 gene in a Japanese population. <i>Biomedical Reports</i> , 2013, 1, 156-160.	2.0	7
50	Prognostic factors affecting early colectomy in patients with moderate to severe ulcerative colitis treated with calcineurin inhibitors. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 829-834.	1.8	7
51	Prognostic factors for colectomy in refractory ulcerative colitis treated with calcineurin inhibitors. <i>Experimental and Therapeutic Medicine</i> , 2012, 4, 99-104.	1.8	6
52	Factors affecting pancreatic hyperamylasemia in patients undergoing peroral single balloon enteroscopy. <i>Digestive Endoscopy</i> , 2015, 27, 674-678.	2.3	6
53	Butyrate stimulates IL-32 expression in human intestinal epithelial cell lines. <i>World Journal of Gastroenterology</i> , 2010, 16, 2355.	3.3	4
54	Usefulness of fecal calprotectin by monoclonal antibody testing in adult Japanese with inflammatory bowel diseases: a prospective multicenter study. <i>Intestinal Research</i> , 2018, 16, 554-562.	2.6	4

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55	Active and passive smoking and risk of ulcerative colitis: A case-control study in Japan. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 653-659.	2.8	4
56	IL12B rs6887695 polymorphism and interaction with alcohol intake in the risk of ulcerative colitis in Japan. <i>Cytokine</i> , 2022, 155, 155901.	3.2	4
57	AUTOIMMUNE PANCREATITIS ASSOCIATED WITH ULCERATIVE COLITIS. <i>Digestive Endoscopy</i> , 2008, 20, 138-141.	2.3	2
58	A case of Crohn's disease that developed anti-infliximab and anti-adalimumab antibodies. <i>Clinical Journal of Gastroenterology</i> , 2015, 8, 88-91.	0.8	2
59	Interleukin-28B polymorphisms are associated with an early viral response in patients receiving hepatitis C therapy. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 715-718.	1.8	1
60	Development of a new Immunoassay for the accurate determination of anti-infliximab antibodies in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2011, 17, S42.	1.9	1