

Toshiro Sato

List of Publications by Year in descending order

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134
papers

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citations

22132

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138
all docs

138
docs citations

138
times ranked

29979
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Lgr5 stem cells build crypt-villus structures in vitro without a mesenchymal niche. Nature, 2009, 459, 262-265.	13.7	5,339
2	Long-term Expansion of Epithelial Organoids From Human Colon, Adenoma, Adenocarcinoma, and Barrett's Epithelium. Gastroenterology, 2011, 141, 1762-1772.	0.6	2,835
3	Paneth cells constitute the niche for Lgr5 stem cells in intestinal crypts. Nature, 2011, 469, 415-418.	13.7	2,054
4	Intestinal Crypt Homeostasis Results from Neutral Competition between Symmetrically Dividing Lgr5 Stem Cells. Cell, 2010, 143, 134-144.	13.5	1,679
5	Lgr5+ve Stem Cells Drive Self-Renewal in the Stomach and Build Long-Lived Gastric Units In Vitro. Cell Stem Cell, 2010, 6, 25-36.	5.2	1,315
6	In vitro expansion of single Lgr5+ liver stem cells induced by Wnt-driven regeneration. Nature, 2013, 494, 247-250.	13.7	1,239
7	Growing Self-Organizing Mini-Guts from a Single Intestinal Stem Cell: Mechanism and Applications. Science, 2013, 340, 1190-1194.	6.0	954
8	Modeling colorectal cancer using CRISPR-Cas9-mediated engineering of human intestinal organoids. Nature Medicine, 2015, 21, 256-262.	15.2	887
9	Tissue-specific mutation accumulation in human adult stem cells during life. Nature, 2016, 538, 260-264.	13.7	759
10	Functional engraftment of colon epithelium expanded in vitro from a single adult Lgr5+ stem cell. Nature Medicine, 2012, 18, 618-623.	15.2	681
11	Dll1+ secretory progenitor cells revert to stem cells upon crypt damage. Nature Cell Biology, 2012, 14, 1099-1104.	4.6	647
12	Isolation and in vitro expansion of human colonic stem cells. Nature Medicine, 2011, 17, 1225-1227.	15.2	616
13	A Colorectal Tumor Organoid Library Demonstrates Progressive Loss of Niche Factor Requirements during Tumorigenesis. Cell Stem Cell, 2016, 18, 827-838.	5.2	593
14	Unlimited in vitro expansion of adult bi-potent pancreas progenitors through the Lgr5/R-spondin axis. EMBO Journal, 2013, 32, 2708-2721.	3.5	562
15	Unique CD14+ intestinal macrophages contribute to the pathogenesis of Crohn disease via IL-23/IFN- γ axis. Journal of Clinical Investigation, 2008, 118, 2269-80.	3.9	559
16	Visualization and targeting of LGR5+ human colon cancer stem cells. Nature, 2017, 545, 187-192.	13.7	544
17	Human Pancreatic Tumor Organoids Reveal Loss of Stem Cell Niche Factor Dependence during Disease Progression. Cell Stem Cell, 2018, 22, 454-467.e6.	5.2	426
18	PTEN-deficient intestinal stem cells initiate intestinal polyposis. Nature Genetics, 2007, 39, 189-198.	9.4	391

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19	Current View: Intestinal Stem Cells and Signaling. <i>Gastroenterology</i> , 2008, 134, 849-864.	0.6	365
20	Human Intestinal Organoids Maintain Self-Renewal Capacity and Cellular Diversity in Niche-Inspired Culture Condition. <i>Cell Stem Cell</i> , 2018, 23, 787-793.e6.	5.2	334
21	Controlled gene expression in primary Lgr5 organoid cultures. <i>Nature Methods</i> , 2012, 9, 81-83.	9.0	295
22	Gut pathobionts underlie intestinal barrier dysfunction and liver T helper 17 cell immune response in primary sclerosing cholangitis. <i>Nature Microbiology</i> , 2019, 4, 492-503.	5.9	270
23	Efficient genetic engineering of human intestinal organoids using electroporation. <i>Nature Protocols</i> , 2015, 10, 1474-1485.	5.5	260
24	Establishment of Gastrointestinal Epithelial Organoids. <i>Current Protocols in Mouse Biology</i> , 2013, 3, 217-240.	1.2	253
25	A Single Strain of <i>Clostridium butyricum</i> Induces Intestinal IL-10-Producing Macrophages to Suppress Acute Experimental Colitis in Mice. <i>Cell Host and Microbe</i> , 2013, 13, 711-722.	5.1	241
26	Divergent Routes toward Wnt and R-spondin Niche Independency during Human Gastric Carcinogenesis. <i>Cell</i> , 2018, 174, 856-869.e17.	13.5	222
27	Primary Mouse Small Intestinal Epithelial Cell Cultures. <i>Methods in Molecular Biology</i> , 2012, 945, 319-328.	0.4	215
28	Th1/Th17 Immune Response Is Induced by Mesenteric Lymph Node Dendritic Cells in Crohn's Disease. <i>Gastroenterology</i> , 2009, 137, 1736-1745.	0.6	211
29	Somatic inflammatory gene mutations in human ulcerative colitis epithelium. <i>Nature</i> , 2020, 577, 254-259.	13.7	202
30	Abnormally Differentiated Subsets of Intestinal Macrophage Play a Key Role in Th1-Dominant Chronic Colitis through Excess Production of IL-12 and IL-23 in Response to Bacteria. <i>Journal of Immunology</i> , 2005, 175, 6900-6908.	0.4	192
31	Cytomegalovirus Is Frequently Reactivated and Disappears Without Antiviral Agents in Ulcerative Colitis Patients. <i>American Journal of Gastroenterology</i> , 2007, 102, 331-337.	0.2	183
32	Macrophage-derived IL-18-mediated intestinal inflammation in the murine model of Crohn's disease. <i>Gastroenterology</i> , 2001, 121, 875-888.	0.6	182
33	Cell competition with normal epithelial cells promotes apical extrusion of transformed cells through metabolic changes. <i>Nature Cell Biology</i> , 2017, 19, 530-541.	4.6	172
34	Mini-Gut Organoids: Reconstitution of the Stem Cell Niche. <i>Annual Review of Cell and Developmental Biology</i> , 2015, 31, 269-289.	4.0	162
35	TGR5 signalling inhibits the production of pro-inflammatory cytokines by in vitro differentiated inflammatory and intestinal macrophages in Crohn's disease. <i>Immunology</i> , 2013, 139, 19-29.	2.0	156
36	Reconstruction of the Human Colon Epithelium In Vivo. <i>Cell Stem Cell</i> , 2018, 22, 171-176.e5.	5.2	146

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37	Active and water-soluble form of lipidated Wnt protein is maintained by a serum glycoprotein afamin/Î±-albumin. <i>ELife</i> , 2016, 5, .	2.8	144
38	Contrasting Action of IL-12 and IL-18 in the Development of Dextran Sodium Sulphate Colitis in Mice. <i>Scandinavian Journal of Gastroenterology</i> , 2003, 38, 837-844.	0.6	142
39	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	5.2	133
40	T-bet upregulation and subsequent interleukin 12 stimulation are essential for induction of Th1 mediated immunopathology in Crohn's disease. <i>Gut</i> , 2004, 53, 1303-1308.	6.1	125
41	Differential pre-malignant programs and microenvironment chart distinct paths to malignancy in human colorectal polyps. <i>Cell</i> , 2021, 184, 6262-6280.e26.	13.5	125
42	SnapShot: Growing Organoids from Stem Cells. <i>Cell</i> , 2015, 161, 1700-1700.e1.	13.5	123
43	Osteopontin/Eta-1 upregulated in Crohn's disease regulates the Th1 immune response. <i>Gut</i> , 2005, 54, 1254-1262.	6.1	113
44	An Organoid Biobank of Neuroendocrine Neoplasms Enables Genotype-Phenotype Mapping. <i>Cell</i> , 2020, 183, 1420-1435.e21.	13.5	111
45	Expansion of Adult Human Pancreatic Tissue Yields Organoids Harboring Progenitor Cells with Endocrine Differentiation Potential. <i>Stem Cell Reports</i> , 2018, 10, 712-724.	2.3	106
46	Somatic cell-derived organoids as prototypes of human epithelial tissues and diseases. <i>Nature Materials</i> , 2021, 20, 156-169.	13.3	105
47	Modeling Human Digestive Diseases With CRISPR-Cas9â€“Modified Organoids. <i>Gastroenterology</i> , 2019, 156, 562-576.	0.6	104
48	Advancing Intestinal Organoid Technology Toward RegenerativeÂMedicine. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 51-60.	2.3	94
49	Intestinal Dysbiosis and Biotin Deprivation Induce Alopecia through Overgrowth of <i>Lactobacillus murinus</i> in Mice. <i>Cell Reports</i> , 2017, 20, 1513-1524.	2.9	93
50	Transformation of intestinal stem cells into gastric stem cells on loss of transcription factor Cdx2. <i>Nature Communications</i> , 2014, 5, 5728.	5.8	90
51	SETD7 Controls Intestinal Regeneration and Tumorigenesis by Regulating Wnt/Î²-Catenin and Hippo/YAP Signaling. <i>Developmental Cell</i> , 2016, 37, 47-57.	3.1	87
52	Cdx2 determines the fate of postnatal intestinal endoderm. <i>Development (Cambridge)</i> , 2012, 139, 465-474.	1.2	85
53	On the biomechanics of stem cell niche formation in the gut â€“ modelling growing organoids. <i>FEBS Journal</i> , 2012, 279, 3475-3487.	2.2	83
54	Suppressing TGFÎ² Signaling in Regenerating Epithelia in an Inflammatory Microenvironment Is Sufficient to Cause Invasive Intestinal Cancer. <i>Cancer Research</i> , 2015, 75, 766-776.	0.4	80

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55	Zinc Transporter SLC39A7/ZIP7 Promotes Intestinal Epithelial Self-Renewal by Resolving ER Stress. <i>PLoS Genetics</i> , 2016, 12, e1006349.	1.5	80
56	Lamina Propria c-kit+ Immune Precursors Reside in Human Adult Intestine and Differentiate Into Natural Killer Cells. <i>Gastroenterology</i> , 2007, 133, 559-573.	0.6	77
57	Development of intestinal M cells and follicle-associated epithelium is regulated by TRAF6-mediated NF- κ B signaling. <i>Journal of Experimental Medicine</i> , 2018, 215, 501-519.	4.2	69
58	Inhibition of neutrophil elastase prevents the development of murine dextran sulfate sodium-induced colitis. <i>Journal of Gastroenterology</i> , 2006, 41, 318-324.	2.3	67
59	KLF5 Regulates the Integrity and Oncogenicity of Intestinal Stem Cells. <i>Cancer Research</i> , 2014, 74, 2882-2891.	0.4	66
60	Nonpathogenic <i>Escherichia coli</i> Strain Nissle1917 Prevents Murine Acute and Chronic Colitis. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 455-463.	0.9	62
61	Cellâ€matrix interface regulates dormancy in human colon cancer stem cells. <i>Nature</i> , 2022, 608, 784-794.	13.7	60
62	Comprehensive Genomic Profiling of Neuroendocrine Carcinomas of the Gastrointestinal System. <i>Cancer Discovery</i> , 2022, 12, 692-711.	7.7	58
63	An organoid-based organ-repurposing approach to treat short bowel syndrome. <i>Nature</i> , 2021, 592, 99-104.	13.7	57
64	Chromosome Engineering of Human Colon-Derived Organoids to Develop a Model of Traditional Serrated Adenoma. <i>Gastroenterology</i> , 2020, 158, 638-651.e8.	0.6	55
65	Development of a Scalable Coculture System for Gut Anaerobes and Human Colon Epithelium. <i>Gastroenterology</i> , 2020, 159, 388-390.e5.	0.6	55
66	Cross-talk Between ROR γ t+ Innate Lymphoid Cells and Intestinal Macrophages Induces Mucosal IL-22 Production in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1426-1434.	0.9	53
67	Human intestinal epithelial cell-derived interleukin (IL)-18, along with IL-2, IL-7 and IL-15, is a potent synergistic factor for the proliferation of intraepithelial lymphocytes. <i>Clinical and Experimental Immunology</i> , 2004, 136, 269-276.	1.1	52
68	Hyperexpression of inducible costimulator and its contribution on lamina propria T cells in inflammatory bowel disease. <i>Gastroenterology</i> , 2004, 126, 829-839.	0.6	52
69	IL-22BP dictates characteristics of Peyer's patch follicle-associated epithelium for antigen uptake. <i>Journal of Experimental Medicine</i> , 2017, 214, 1607-1618.	4.2	51
70	Establishment of 3D Intestinal Organoid Cultures from Intestinal Stem Cells. <i>Methods in Molecular Biology</i> , 2017, 1612, 97-105.	0.4	48
71	Mucosal healing with oral tacrolimus is associated with favorable medium- and long-term prognosis in steroid-refractory/dependent ulcerative colitis patients. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e609-e614.	0.6	47
72	Dephosphorylated parafibromin is a transcriptional coactivator of the Wnt/Hedgehog/Notch pathways. <i>Nature Communications</i> , 2016, 7, 12887.	5.8	45

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73	EHP1L1 coordinates Rab8 and Bin1 to regulate apical-directed transport in polarized epithelial cells. <i>Journal of Cell Biology</i> , 2016, 212, 297-306.	2.3	44
74	Gastroenteropancreatic neuroendocrine neoplasms: genes, therapies and models. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	39
75	Direct derivation of human alveolospheres for SARS-CoV-2 infection modeling and drug screening. <i>Cell Reports</i> , 2021, 35, 109218.	2.9	38
76	Wnt Signaling Shapes the Histologic Variation in Diffuse Gastric Cancer. <i>Gastroenterology</i> , 2021, 160, 823-830.	0.6	37
77	A pilot open-labeled prospective randomized study between weekly and intensive treatment of granulocyte and monocyte adsorption apheresis for active ulcerative colitis. <i>Journal of Gastroenterology</i> , 2008, 43, 51-56.	2.3	34
78	An individual based computational model of intestinal crypt fission and its application to predicting unrestrictive growth of the intestinal epithelium. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 213-228.	0.6	33
79	Induction of differentiation of intrahepatic cholangiocarcinoma cells to functional hepatocytes using an organoid culture system. <i>Scientific Reports</i> , 2018, 8, 2821.	1.6	30
80	IL-22-Producing ROR γ t-Dependent Innate Lymphoid Cells Play a Novel Protective Role in Murine Acute Hepatitis. <i>PLoS ONE</i> , 2013, 8, e62853.	1.1	30
81	Interleukin-18 and Crohn's Disease. <i>Digestion</i> , 2001, 63, 37-42.	1.2	29
82	Establishment of Novel Prediction System of Intestinal Absorption in Humans Using Human Intestinal Tissues. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2564-2571.	1.6	29
83	Mathematical model of cardiovascular mechanics for diagnostic analysis and treatment of heart failure: Part 1 model description and theoretical analysis. <i>Medical and Biological Engineering and Computing</i> , 1994, 32, 3-11.	1.6	27
84	Nasal delivery of single-domain antibody improves symptoms of SARS-CoV-2 infection in an animal model. <i>PLoS Pathogens</i> , 2021, 17, e1009542.	2.1	27
85	Interleukin-13 and its signaling pathway is associated with obesity-related colorectal tumorigenesis. <i>Cancer Science</i> , 2019, 110, 2156-2165.	1.7	24
86	Organoid screening reveals epigenetic vulnerabilities in human colorectal cancer. <i>Nature Chemical Biology</i> , 2022, 18, 605-614.	3.9	24
87	Inhibition of DNA Methylation Suppresses Intestinal Tumor Organoids by Inducing an Anti-Viral Response. <i>Scientific Reports</i> , 2016, 6, 25311.	1.6	23
88	Difference equation model of the entrainment of myocardial pacemaker cells based on the phase response curve. <i>Biological Cybernetics</i> , 1981, 42, 117-128.	0.6	21
89	Intestinal Tumor in a Dish. <i>Frontiers in Medicine</i> , 2014, 1, 14.	1.2	21
90	Mule Regulates the Intestinal Stem Cell Niche via the Wnt Pathway and Targets EphB3 for Proteasomal and Lysosomal Degradation. <i>Cell Stem Cell</i> , 2016, 19, 205-216.	5.2	21

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91	Regulated IFN signalling preserves the stemness of intestinal stem cells by restricting differentiation into secretory-cell lineages. <i>Nature Cell Biology</i> , 2020, 22, 919-926.	4.6	21
92	The use of infliximab in the prevention of postsurgical recurrence in polysurgery Crohn's disease patients: a pilot open-labeled prospective study. <i>International Journal of Colorectal Disease</i> , 2012, 27, 947-952.	1.0	20
93	Restricted VH Gene Usage in Lamina Propria B Cells Producing Anticolon Antibody From Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2001, 121, 15-23.	0.6	19
94	Macrophages and Dendritic Cells Emerge in the Liver during Intestinal Inflammation and Predispose the Liver to Inflammation. <i>PLoS ONE</i> , 2014, 9, e84619.	1.1	18
95	LSD1 represses a neonatal/repairative gene program in adult intestinal epithelium. <i>Science Advances</i> , 2020, 6, .	4.7	18
96	Characterization of radioresistant epithelial stem cell heterogeneity in the damaged mouse intestine. <i>Scientific Reports</i> , 2020, 10, 8308.	1.6	17
97	Spatiotemporal reprogramming of differentiated cells underlies regeneration and neoplasia in the intestinal epithelium. <i>Nature Communications</i> , 2022, 13, 1500.	5.8	17
98	Dysregulated balance of retinoid-related orphan receptor β -dependent innate lymphoid cells is involved in the pathogenesis of chronic DSS-induced colitis. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 694-700.	1.0	16
99	Granulocyte and Monocyte Adsorption Apheresis Therapy Modulates Monocyte-Derived Dendritic Cell Function in Patients With Ulcerative Colitis. <i>Therapeutic Apheresis and Dialysis</i> , 2009, 13, 138-146.	0.4	14
100	Cnm4 deficiency suppresses Ca ²⁺ signaling and promotes cell proliferation in the colon epithelia. <i>Oncogene</i> , 2019, 38, 3962-3969.	2.6	13
101	<i>Ink4a/Arf</i> -Dependent Loss of Parietal Cells Induced by Oxidative Stress Promotes CD44-Dependent Gastric Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 492-501.	0.7	12
102	Combination Therapy with Infliximab and Thiopurine Compared to Infliximab Monotherapy in Maintaining Remission of Postoperative Crohn's Disease. <i>Digestion</i> , 2015, 91, 233-238.	1.2	12
103	Organoid Medicine for Inflammatory Bowel Disease. <i>Stem Cells</i> , 2022, 40, 123-132.	1.4	12
104	Intermittent Granulocyte and Monocyte Apheresis Versus Mercaptopurine for Maintaining Remission of Ulcerative Colitis: A Pilot Study. <i>Therapeutic Apheresis and Dialysis</i> , 2012, 16, 213-218.	0.4	11
105	Defining the role of Lgr5+ stem cells in colorectal cancer: from basic research to clinical applications. <i>Genome Medicine</i> , 2017, 9, 66.	3.6	11
106	Organoid vs In Vivo Mouse Model: Which is Better Research Tool to Understand the Biologic Mechanisms of Intestinal Epithelium?. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 195-197.	2.3	11
107	Mathematical model of cardiovascular mechanics for diagnostic analysis and treatment of heart failure: Part 2 analysis of vasodilator therapy and planning of optimal drug therapy. <i>Medical and Biological Engineering and Computing</i> , 1994, 32, 12-18.	1.6	10
108	Lectin ZG16p inhibits proliferation of human colorectal cancer cells via its carbohydrate-binding sites. <i>Glycobiology</i> , 2018, 28, 21-31.	1.3	9

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109	Culturing intestinal stem cells: applications for colorectal cancer research. <i>Frontiers in Genetics</i> , 2014, 5, 169.	1.1	8
110	CCR9+ macrophages are required for eradication of peritoneal bacterial infections and prevention of polymicrobial sepsis. <i>Immunology Letters</i> , 2012, 147, 75-79.	1.1	6
111	Continuous low-dose irradiation by I-125 seeds induces apoptosis of gastric cancer cells regardless of histological origin. <i>Cancer Biology and Therapy</i> , 2014, 15, 81-88.	1.5	6
112	Organoid Derivation and Orthotopic Xenotransplantation for Studying Human Intestinal Stem Cell Dynamics. <i>Methods in Molecular Biology</i> , 2020, 2171, 303-320.	0.4	6
113	Back to 2D Culture for Ground State of Intestinal Stem Cells. <i>Cell Stem Cell</i> , 2015, 17, 5-7.	5.2	5
114	Classical Th1 Cells Obtain Colitogenicity by Co-existence of ROR γ t-expressing T Cells in Experimental Colitis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1820-1827.	0.9	4
115	Linking human intestinal scaffolds and organoids to combat intestinal failure. <i>Nature Medicine</i> , 2020, 26, 1517-1518.	15.2	4
116	Epithelium Replacement Contributes to Field Expansion of Squamous Epithelium and Ulcerative Colitis-associated Neoplasia. <i>Gastroenterology</i> , 2022, 162, 334-337.e5.	0.6	4
117	Novel intestinal stem cell culture system. <i>Inflammation and Regeneration</i> , 2012, 32, 043-047.	1.5	4
118	Phenotypic screening system using three-dimensional (3D) culture models for natural product screening. <i>Journal of Antibiotics</i> , 2021, 74, 660-666.	1.0	3
119	Estimation of Body Water and Salt Contents from Plasma Sodium, Protein Concentrations, and Hematocrit. <i>International Heart Journal</i> , 1979, 20, 853-866.	0.6	2
120	Reentrant arrhythmias generated by a computer-based model of the modulated parasystole in an open-chest dog.. <i>International Heart Journal</i> , 1989, 30, 885-894.	0.6	2
121	A CRITICAL STUDY OF HAMILTON-STEWART'S PRINCIPLE FOR THE ANALYSIS OF HEMODYNAMICS. <i>The Japanese Journal of Physiology</i> , 1963, 13, 260-286.	0.9	2
122	Hemodynamic Parameters of the Isolated Dog Kidney as Determined by a Frequency Response Method. <i>The Japanese Journal of Physiology</i> , 1980, 30, 393-413.	0.9	2
123	Rebuttal to: In Vivo Studies Should Take Priority When Defining Mechanisms of Intestinal Crypt Morphogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 13, 5.	2.3	2
124	Intestinal Epithelial Lgr5 + Stem Cell Niche and Organoids. , 2017, , 111-125.		1
125	A case of ileal anisakiasis removed by colonoscopy. <i>Progress of Digestive Endoscopy</i> , 2001, 58, 112-113.	0.0	1
126	Dysregulated Immune Response in Mesenteric Lymph Nodes of Crohn's Disease. <i>American Journal of Gastroenterology</i> , 2005, 100, S321.	0.2	1

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127	Computer assisted instruction for therapy of heart failure based on simulation of cardiovascular system. ACM SIGBIO Newsletter, 1987, 9, 57-61.	0.1	1
128	Macrophage-derived IL-18 mediated colitis in the murine model of Crohn's disease. Gastroenterology, 2000, 118, A110.	0.6	0
129	Contribution of the cAMP-Dependent Signal Pathway to Circadian Synchrony of Motility and Resting Membrane Potential in <i>Paramecium</i> . Photochemistry and Photobiology, 1998, 67, 256-262.	1.3	0
130	PS18 - 88. Expansion of human beta cell progenitors using a three-dimensional culture system. Nederlands Tijdschrift Voor Diabetologie, 2011, 9, 151-152.	0.0	0
131	Dendritic cells administered intrarectally penetrate the intestinal barrier to break intestinal tolerance via Th2-mediated colitis in mice. Immunology Letters, 2013, 150, 123-129.	1.1	0
132	The role of IL-18 on the pathogenesis of Crohn's disease. Japanese Journal of Clinical Immunology, 2000, 23, 607-610.	0.0	0
133	Balneotherapy for Hypertension with Special Reference to the Factor Analysis of the Effects of Spa Treatment on Hypertensive Patients. International Heart Journal, 1960, 1, 361-374.	0.6	0
134	Comparison of the effects of calcium channel blockers and antiarrhythmic drugs on digitalis-induced oscillatory afterpotentials on canine purkinje fiber.. International Heart Journal, 1987, 28, 719-735.	0.6	0