

Sho Kitamoto

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

4,544
citations

201385

27
h-index

253896

43
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docs citations

46
times ranked

7527
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dietary Fiber-Deprived Gut Microbiota Degrades the Colonic Mucus Barrier and Enhances Pathogen Susceptibility. <i>Cell</i> , 2016, 167, 1339-1353.e21.	13.5	1,882
2	The Intermucosal Connection between the Mouth and Gut in Commensal Pathobiont-Driven Colitis. <i>Cell</i> , 2020, 182, 447-462.e14.	13.5	314
3	Functional Characterization of Inflammatory Bowel Disease-Associated Gut Dysbiosis in Gnotobiotic Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 468-481.	2.3	189
4	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
5	The Bacterial Connection between the Oral Cavity and the Gut Diseases. <i>Journal of Dental Research</i> , 2020, 99, 1021-1029.	2.5	162
6	Interleukin-22-mediated host glycosylation prevents <i>Clostridioides difficile</i> infection by modulating the metabolic activity of the gut microbiota. <i>Nature Medicine</i> , 2020, 26, 608-617.	15.2	136
7	Increased Expression of DUOX2 Is an Epithelial Response to Mucosal Dysbiosis Required for Immune Homeostasis in Mouse Intestine. <i>Gastroenterology</i> , 2015, 149, 1849-1859.	0.6	120
8	Pathogenic role of the gut microbiota in gastrointestinal diseases. <i>Intestinal Research</i> , 2016, 14, 127.	1.0	108
9	Dietary l-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut. <i>Nature Microbiology</i> , 2020, 5, 116-125.	5.9	93
10	Mucins in human neoplasms: Clinical pathology, gene expression and diagnostic application. <i>Pathology International</i> , 2011, 61, 697-716.	0.6	90
11	Intestinal macrophages arising from CCR2+ monocytes control pathogen infection by activating innate lymphoid cells. <i>Nature Communications</i> , 2015, 6, 8010.	5.8	86
12	IL-10 produced by macrophages regulates epithelial integrity in the small intestine. <i>Scientific Reports</i> , 2019, 9, 1223.	1.6	72
13	Aberrant DNA methylation of tumor-related genes in oral rinse. <i>Cancer</i> , 2012, 118, 4298-4308.	2.0	71
14	EPLIN is a crucial regulator for extrusion of RasV12-transformed cells. <i>Journal of Cell Science</i> , 2015, 128, 781-9.	1.2	65
15	Pathobiological Implications of MUC16/CA125 Expression in Intrahepatic Cholangiocarcinoma-Mass Forming Type. <i>Pathobiology</i> , 2012, 79, 101-106.	1.9	61
16	MUC1 enhances hypoxia-driven angiogenesis through the regulation of multiple proangiogenic factors. <i>Oncogene</i> , 2013, 32, 4614-4621.	2.6	59
17	Flagellin-mediated activation of IL-33-ST2 signaling by a pathobiont promotes intestinal fibrosis. <i>Mucosal Immunology</i> , 2019, 12, 632-643.	2.7	57
18	Regulation of virulence: the rise and fall of gastrointestinal pathogens. <i>Journal of Gastroenterology</i> , 2016, 51, 195-205.	2.3	53

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19	Aberrant methylation of <i>MUC1</i> and <i>MUC4</i> promoters are potential prognostic biomarkers for pancreatic ductal adenocarcinomas. <i>Oncotarget</i> , 0, 7, 42553-42565.	0.8	50
20	<i>MUC4</i> and <i>MUC1</i> Expression in Adenocarcinoma of the Stomach Correlates with Vessel Invasion and Lymph Node Metastasis: An Immunohistochemical Study of Early Gastric Cancer. <i>PLoS ONE</i> , 2012, 7, e49251.	1.1	49
21	The Butyrate-Producing Bacterium <i>Clostridium butyricum</i> Suppresses <i>Clostridioides difficile</i> Infection via Neutrophil- and Antimicrobial Cytokine-Dependent but GPR43/109a-Independent Mechanisms. <i>Journal of Immunology</i> , 2021, 206, 1576-1585.	0.4	47
22	Ribosomal protein S3 regulates GLI2-mediated osteosarcoma invasion. <i>Cancer Letters</i> , 2015, 356, 855-861.	3.2	44
23	Diet-dependent, microbiota-independent regulation of IL-10-producing lamina propria macrophages in the small intestine. <i>Scientific Reports</i> , 2016, 6, 27634.	1.6	44
24	Epigenetic regulation of mucin genes in human cancers. <i>Clinical Epigenetics</i> , 2011, 2, 85-96.	1.8	43
25	Mutant p53-Expressing Cells Undergo Necroptosis via Cell Competition with the Neighboring Normal Epithelial Cells. <i>Cell Reports</i> , 2018, 23, 3721-3729.	2.9	42
26	GLI2 is a novel therapeutic target for metastasis of osteosarcoma. <i>International Journal of Cancer</i> , 2015, 136, 1276-1284.	2.3	40
27	<i>DUOX2</i> variants associate with preclinical disturbances in microbiota-immune homeostasis and increased inflammatory bowel disease risk. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
28	A potential pathogenic association between periodontal disease and Crohn's disease. <i>JCI Insight</i> , 2021, 6, .	2.3	35
29	DNA methylation and histone H3-K9 modifications contribute to <i>MUC17</i> expression. <i>Glycobiology</i> , 2011, 21, 247-256.	1.3	31
30	Diagnosis of Pancreatic Neoplasms Using a Novel Method of DNA Methylation Analysis of Mucin Expression in Pancreatic Juice. <i>PLoS ONE</i> , 2014, 9, e93760.	1.1	30
31	Microbial adaptation to the healthy and inflamed gut environments. <i>Gut Microbes</i> , 2020, 12, 1857505.	4.3	29
32	Expression of <i>MUC5AC</i> , an early marker of pancreatobiliary cancer, is regulated by DNA methylation in the distal promoter region in cancer cells. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2010, 17, 844-854.	1.4	24
33	Inflammatory bowel disease and carcinogenesis. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 301-316.	2.7	24
34	A novel anti- <i>MUC1</i> antibody against the <i>MUC1</i> cytoplasmic tail domain: use in sensitive identification of poorly differentiated cells in adenocarcinoma of the stomach. <i>Gastric Cancer</i> , 2012, 15, 370-381.	2.7	22
35	Expression of <i>MUC17</i> Is Regulated by HIF1 α -Mediated Hypoxic Responses and Requires a Methylation-Free Hypoxia Responsible Element in Pancreatic Cancer. <i>PLoS ONE</i> , 2012, 7, e44108.	1.1	21
36	Promoter hypomethylation contributes to the expression of <i>MUC3A</i> in cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 333-339.	1.0	20

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37	The application of methylation specific electrophoresis (MSE) to DNA methylation analysis of the 5' CpG island of mucin in cancer cells. <i>BMC Cancer</i> , 2012, 12, 67.	1.1	20
38	Expression of MUC4 Mucin Is Observed Mainly in the Intestinal Type of Intraductal Papillary Mucinous Neoplasm of the Pancreas. <i>Pancreas</i> , 2013, 42, 1120-1128.	0.5	20
39	Periodontal connection with intestinal inflammation: Microbiological and immunological mechanisms. <i>Periodontology 2000</i> , 2022, 89, 142-153.	6.3	19
40	The pathogenic oral-gut-liver axis: new understandings and clinical implications. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 727-736.	1.3	18
41	The regenerating family member 3 β instigates IL-17A-mediated neutrophil recruitment downstream of NOD1/2 signalling for controlling colonisation resistance independently of microbiota community structure. <i>Gut</i> , 2019, 68, 1190-1199.	6.1	14
42	RBPJ Is a Novel Target for Rhabdomyosarcoma Therapy. <i>PLoS ONE</i> , 2012, 7, e39268.	1.1	12
43	Untangling the oral-gut axis in the pathogenesis of intestinal inflammation. <i>International Immunology</i> , 2022, 34, 485-490.	1.8	11
44	Mycolactone cytotoxicity in Schwann cells could explain nerve damage in Buruli ulcer. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005834.	1.3	9