

CITATION REPORT

List of articles citing

IL-33 regulates the IgA-microbiota axis to restrain
IL-1 β -dependent colitis and tumorigenesis

DOI: 10.1172/JCI88625

Journal of Clinical Investigation, 2016, 126, 4469-4481.

Source: <https://exaly.com/paper-pdf/86374197/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
146	Interleukin-33 regulates intestinal inflammation by modulating macrophages in inflammatory bowel disease. 2017 , 7, 851		58
145	Microbiome: Its Impact Is Being Revealed!. 2017 , 4, 78-87		1
144	The Mycobiome: Impact on Health and Disease States. 2017 , 5,		13
143	Chronic Fibro-Inflammatory Responses in Autoimmune Pancreatitis Depend on IFN- γ and IL-33 Produced by Plasmacytoid Dendritic Cells. 2017 , 198, 3886-3896		41
142	Mechanisms and consequences of intestinal dysbiosis. 2017 , 74, 2959-2977		184
141	Microbiome, inflammation and colorectal cancer. 2017 , 32, 43-53		134
140	Inflammatory cell death in intestinal pathologies. 2017 , 280, 57-73		26
139	Novel insights into microbiome in colitis and colorectal cancer. 2017 , 33, 422-427		53
138	Epithelial-derived IL-33 promotes intestinal tumorigenesis in Apc mice. 2017 , 7, 5520		42
137	Nlrp6- and ASC-Dependent Inflammasomes Do Not Shape the Commensal Gut Microbiota Composition. 2017 , 47, 339-348.e4		108
136	Inflammation-induced IgA+ cells dismantle anti-liver cancer immunity. 2017 , 551, 340-345		224
135	IL-33 and the intestine: The good, the bad, and the inflammatory. <i>Cytokine</i> , 2017 , 100, 1-10	4	48
134	Early Postnatal Secondhand Smoke Exposure Disrupts Bacterial Clearance and Abolishes Immune Responses in Muco-Obstructive Lung Disease. 2017 , 199, 1170-1183		15
133	Behavioral Changes in Mice Lacking Interleukin-33. 2017 , 4,		18
132	The Mycobiome: Impact on Health and Disease States. 2017 , 845-854		1
131	The Role of IL-33-Dependent Inflammation in the Tumor Microenvironment. 2016 , 7, 682		54
130	Interleukin 33 Signaling Restrains Sporadic Colon Cancer in an Interferon- γ -Dependent Manner. 2018 , 6, 409-421		22

129	Inflammasomes make the case for littermate-controlled experimental design in studying host-microbiota interactions. 2018 , 9, 374-381	26
128	The Intestinal Microbiota in Colorectal Cancer. 2018 , 33, 954-964	314
127	Caspase-1 from Human Myeloid-Derived Suppressor Cells Can Promote T Cell-Independent Tumor Proliferation. 2018 , 6, 566-577	10
126	Function and regulation of IL-1 β in inflammatory diseases and cancer. 2018 , 281, 124-137	100
125	Cytokine responses in campylobacteriosis: Linking pathogenesis to immunity. 2018 , 41, 75-87	18
124	IL-17 is a protection effector against the adherent-invasive Escherichia coli in murine colitis. 2018 , 93, 166-172	6
123	The Pleiotropic Immunomodulatory Functions of IL-33 and Its Implications in Tumor Immunity. 2018 , 9, 2601	44
122	Mast cells are essential intermediaries in regulating IL-33/ST2 signaling for an immune network favorable to mucosal healing in experimentally inflamed colons. 2018 , 9, 1173	22
121	IL-33/ST2 Axis in Organ Fibrosis. 2018 , 9, 2432	78
120	SYK-CARD9 Signaling Axis Promotes Gut Fungi-Mediated Inflammasome Activation to Restrict Colitis and Colon Cancer. 2018 , 49, 515-530.e5	71
119	Interleukin 1 β -Deficient Mice Have an Altered Gut Microbiota Leading to Protection from Dextran Sodium Sulfate-Induced Colitis. 2018 , 3,	25
118	Helminth-induced regulatory T cells and suppression of allergic responses. 2018 , 54, 1-6	23
117	Can We Target Endogenous Anti-inflammatory Responses as a Therapeutic Strategy for Inflammatory Bowel Disease?. 2018 , 24, 2123-2134	4
116	IL-33 facilitates proliferation of colorectal cancer dependent on COX2/PGE. 2018 , 37, 196	26
115	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. 2018 , 115, 8418-8423	27
114	Gut-associated IgA immune cells regulate obesity-related insulin resistance. 2019 , 10, 3650	70
113	Divergent Roles for the IL-1 Family in Gastrointestinal Homeostasis and Inflammation. 2019 , 10, 1266	23
112	Induces IL-33 Production and Recruits ST-2 to Lipid Rafts to Exacerbate Inflammation. 2019 , 8,	5

111	Interleukin-33: Friend or Enemy in the Fight against Tumors?. 2019 , 53, 681-695	2
110	Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction. 2019 , 10, 4003	29
109	The interleukin-33 receptor contributes to pulmonary responses to ozone in male mice: role of the microbiome. 2019 , 20, 197	11
108	CXCR5PD-1 follicular helper CD8 T cells control B cell tolerance. 2019 , 10, 4415	33
107	Cannabinoid Attenuation of Intestinal Inflammation in Chronic SIV-Infected Rhesus Macaques Involves T Cell Modulation and Differential Expression of Micro-RNAs and Pro-inflammatory Genes. 2019 , 10, 914	15
106	IL-33-mediated mast cell activation promotes gastric cancer through macrophage mobilization. 2019 , 10, 2735	53
105	IL-33 drives group 2 innate lymphoid cell-mediated protection during Clostridium difficile infection. 2019 , 10, 2712	57
104	Interleukin-13 and interleukin-33 mRNA are underexpressed in the duodenal mucosa of German Shepherd dogs with chronic enteropathy. 2019 , 33, 1660-1668	3
103	IL-33 and IL-18 in Inflammatory Bowel Disease Etiology and Microbial Interactions. 2019 , 10, 1091	28
102	Cell death-mediated cytokine release and its therapeutic implications. 2019 , 216, 1474-1486	29
101	Mechanisms by Which the Gut Microbiota Influences Cytokine Production and Modulates Host Inflammatory Responses. 2019 , 39, 393-409	33
100	GNAI1 and GNAI3 Reduce Colitis-Associated Tumorigenesis in Mice by Blocking IL6 Signaling and Down-regulating Expression of GNAI2. 2019 , 156, 2297-2312	35
99	Interleukin-33 Promotes REG3 β Expression in Intestinal Epithelial Cells and Regulates Gut Microbiota. 2019 , 8, 21-36	13
98	Interleukin 21 collaborates with interferon- γ for the optimal expression of interferon-stimulated genes and enhances protection against enteric microbial infection. 2019 , 15, e1007614	9
97	Innate lymphoid cells in intestinal cancer development. 2019 , 41, 101267	16
96	Early-life programming of mesenteric lymph node stromal cell identity by the lymphotoxin pathway regulates adult mucosal immunity. 2019 , 4,	15
95	Irreversible effects of trichloroethylene on the gut microbial community and gut-associated immune responses in autoimmune-prone mice. 2019 , 39, 209-220	8
94	Do Alarmins Have a Potential Role in Autism Spectrum Disorders Pathogenesis and Progression?. 2018 , 9,	13

93	AllergoOncology: Microbiota in allergy and cancer-A European Academy for Allergy and Clinical Immunology position paper. 2019 , 74, 1037-1051	12
92	Cell-Type-Specific Responses to Interleukin-1 Control Microbial Invasion and Tumor-Elicited Inflammation in Colorectal Cancer. 2019 , 50, 166-180.e7	66
91	Interleukin-33 and ST2 Signaling in Tumor Microenvironment. 2019 , 39, 61-71	18
90	Role of the IL-33/ST2L axis in colorectal cancer progression. 2019 , 343, 103740	16
89	IL-33 Alarmin and Its Active Proinflammatory Fragments Are Released in Small Intestine in Celiac Disease. 2020 , 11, 581445	5
88	Progress in Research on Colorectal Cancer-Related Microorganisms and Metabolites. 2020 , 12, 8703-8720	6
87	The Role of Interleukins in Colorectal Cancer. 2020 , 16, 2323-2339	22
86	Eosinophilic Colitis and Sepsis With Rapid Remission After Antimicrobial Treatment; A Rare Coincidence and Its Pathogenic Implications. 2020 , 7, 328	
85	Host-microbiota maladaptation in colorectal cancer. 2020 , 585, 509-517	87
84	Tumor-Derived IL33 Promotes Tissue-Resident CD8 T Cells and Is Required for Checkpoint Blockade Tumor Immunotherapy. 2020 , 8, 1381-1392	9
83	The Contradictory Role of Interleukin-33 in Immune Cells and Tumor Immunity. 2020 , 12, 7527-7537	2
82	The IL-33/ST2 pathway suppresses murine colon cancer growth and metastasis by upregulating CD40 L signaling. 2020 , 127, 110232	9
81	Altered behavior in mice overexpressing soluble ST2. 2020 , 13, 74	5
80	Different Mechanisms of Action of Regorafenib and Lenvatinib on Toll-Like Receptor-Signaling Pathways in Human Hepatoma Cell Lines. 2020 , 21,	12
79	New Host-Directed Therapeutics for the Treatment of Clostridioides difficile Infection. 2020 , 11,	2
78	IL-33 reduces tumor growth in models of colorectal cancer with the help of eosinophils. 2020 , 9, 1776059	18
77	Role of Inflammation in Pathophysiology of Colonic Disease: An Update. 2020 , 21,	9
76	Interleukin-33-nuclear factor- κ B-CCL2 signaling pathway promotes progression of esophageal squamous cell carcinoma by directing regulatory T cells. 2020 , 111, 795-806	23

75	Cruel to Be Kind: Epithelial, Microbial, and Immune Cell Interactions in Gastrointestinal Cancers. 2020 , 38, 649-671	11
74	IL-33, diet-induced obesity, and pulmonary responses to ozone. 2020 , 21, 98	5
73	Interleukin 33 Triggers Early Eosinophil-Dependent Events Leading to Metaplasia in a Chronic Model of Gastritis-Prone Mice. 2021 , 160, 302-316.e7	12
72	Intervention on gut microbiota may change the strategy for management of colorectal cancer. 2021 , 36, 1508-1517	3
71	The Diverse Roles of the IL-36 Family in Gastrointestinal Inflammation and Resolution. 2021 , 27, 440-450	4
70	Nuclear IL-33/SMAD signaling axis promotes cancer development in chronic inflammation. 2021 , 40, e106151	6
69	Host/microbiota interactions in health and diseases-Time for mucosal microbiology!. 2021 , 14, 1006-1016	13
68	Microbiota-antibody interactions that regulate gut homeostasis. 2021 , 29, 334-346	16
67	Interleukin-33 signaling exacerbates experimental infectious colitis by enhancing gut permeability and inhibiting protective Th17 immunity. 2021 , 14, 923-936	7
66	Elevated Extracellular cGMP Produced after Exposure to Enterotoxigenic Escherichia coli Heat-Stable Toxin Induces Epithelial IL-33 Release and Alters Intestinal Immunity. <i>Infection and Immunity</i> , 2021 , 89,	3-7 3
65	Examining the Role of Microbiota in Emotional Behavior: Antibiotic Treatment Exacerbates Anxiety in High Anxiety-Prone Male Rats. 2021 , 459, 179-197	4
64	Therapeutic Opportunities of Interleukin-33 in the Central Nervous System. 2021 , 12, 654626	3
63	The neglected brothers come of age: B cells and cancer. 2021 , 52, 101479	11
62	The IL-33-ILC2 pathway protects from amebic colitis.	
61	The Janus Face of IL-33 Signaling in Tumor Development and Immune Escape. 2021 , 13,	1
60	A World of Wonders: Interleukin-1 (IL-1) and IL-2 Families.	1
59	IL-1 α and colorectal cancer pathogenesis: Enthralling candidate for anti-cancer therapy. 2021 , 163, 103398	1
58	The IL-33-ILC2 pathway protects from amebic colitis. 2021 ,	2

57	Dysbiosis in Microbiome Leading to Colitis-Associated Cancer. 2021 , 142-169	1
56	Significant and conflicting correlation of IL-9 withPrevotellaandBacteroidesin human colorectal cancer.	1
55	Lower expression level of IL-33 is associated with poor prognosis of pulmonary adenocarcinoma. 2018 , 13, e0193428	20
54	Dual immune functions of IL-33 in inflammatory bowel disease. 2020 , 35, 137-146	5
53	Eosinophils in the gastrointestinal tract and their role in the pathogenesis of major colorectal disorders. 2019 , 25, 3503-3526	38
52	Tea polyphenols and their chemopreventive and therapeutic effects on colorectal cancer. 2020 , 26, 562-597	37
51	Fungal lysozyme leverages the gut microbiota to curb DSS-induced colitis. 2021 , 13, 1988836	6
50	Research progress of gut microbiota and frailty syndrome. 2021 , 16, 1525-1536	1
49	Immunoglobulin A, an Active Liaison for Host-Microbiota Homeostasis. 2021 , 9,	5
48	The Gut Microbiome in Inflammatory Bowel Disease. 2019 , 347-377	
47	Perinatal Programming of Mucosal Stromal Cell Identity by the Lymphotoxin Pathway Regulates Mucosal Immune Responses in the Adult.	
46	Paradoxical role of interleukin-33/suppressor of tumorigenicity 2 in colorectal carcinogenesis: Progress and therapeutic potential.. <i>World Journal of Clinical Cases</i> , 2022 , 10, 23-34	1.6
45	Ceramide-mediated gut dysbiosis enhances cholesterol esterification and promotes colorectal tumorigenesis in mice.. <i>JCI Insight</i> , 2021 ,	9.9 0
44	An Asian-specific variant in human IgG1 represses colorectal tumorigenesis by shaping the tumor microenvironment.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9 0
43	Altered levels of circulating CD8CXCR5PD-1T follicular cytotoxic cells in primary Sjögren's syndrome.. <i>Clinical Rheumatology</i> , 2022 , 1	3.9 0
42	Progress in the Study of Colorectal Cancer Caused by Altered Gut Microbiota After Cholecystectomy.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 815999	5.7 1
41	Enterotoxigenic enterotoxins regulate epithelial to immune relay of IL-33 and IL-1Ra cytokines.. <i>Infection and Immunity</i> , 2022 , iai0063721	3.7 1
40	Inflammatory bowel disease and carcinogenesis.. <i>Cancer and Metastasis Reviews</i> , 2022 , 1	9.6 3

39 Image_1.JPEG. **2020**,

38 DataSheet_1.pdf. **2020**,

37 Image_1.tiff. **2020**,

36 Image_2.tiff. **2020**,

35 Image_3.tiff. **2020**,

34 Image_4.tiff. **2020**,

33 Image_5.tiff. **2020**,

32 Image_6.tiff. **2020**,

31 Data_Sheet_1.PDF. **2019**,

30 Data_Sheet_10.PDF. **2019**,

29 Data_Sheet_2.PDF. **2019**,

28 Data_Sheet_3.PDF. **2019**,

27 Data_Sheet_4.PDF. **2019**,

26 Data_Sheet_5.PDF. **2019**,

25 Data_Sheet_6.PDF. **2019**,

24 Data_Sheet_7.PDF. **2019**,

23 Data_Sheet_8.PDF. **2019**,

22 Data_Sheet_9.PDF. **2019**,

21 Image_1.TIF. **2019**,

20 Image_2.TIF. **2019**,

19 Image_3.TIF. **2019**,

18 Image_4.TIF. **2019**,

17 Image_5.TIF. **2019**,

16 Image_6.TIF. **2019**,

15 Interleukin-1 alpha and high mobility group box-1 secretion in polyinosinic:polycytidylic-induced colorectal cancer cells occur via RIPK1-dependent mechanism and participate in tumourigenesis.. *Journal of Cell Communication and Signaling*, **2022**, 5.2

14 The IL-1 family in tumorigenesis and antitumor immunity.. *Seminars in Cancer Biology*, **2022**, 12.7 1

13 Free fatty acid receptor 4 deletion attenuates colitis by modulating Treg Cells via ZBED6-IL33 pathway.. *EBioMedicine*, **2022**, 80, 104060 8.8 1

12 Emerging role for thymic stromal lymphopoietin-responsive regulatory T cells in colorectal cancer progression in humans and mice.. *Science Translational Medicine*, **2022**, 14, eabl6960 17.5 0

11 IL-33 biology in cancer: An update and future perspectives. *Cytokine*, **2022**, 157, 155961 4 1

10 IL-33/ST2 axis in autoimmune disease. **2022**, 158, 156015 1

9 Determining distinct roles of IL-1 through generation of an IL-1 knockout mouse with no defect in IL-1 expression. 0

8 Emerging roles for IL-25 and IL-33 in colorectal cancer tumorigenesis. 13, 0

7 Huoxiang Zhengqi alleviates azoxymethane/dextran sulfate sodium-induced colitis-associated cancer by regulating Nrf2/NF- κ B/NLRP3 signaling. 13, 0

6 Gut fungi enhances immunosuppressive function of myeloid-derived suppressor cells by activating PKM2-dependent glycolysis to promote colorectal tumorigenesis. **2022**, 11, 0

5 Determining distinct roles of IL-1 through generation of an IL-1 knockout mouse with no defect in IL-1 expression. 13, 0

4 The IL-1 Family and Its Role in Atherosclerosis. **2023**, 24, 17 1

- 3 Molecular Mechanisms Underlying IL-33-Mediated Inflammation in Inflammatory Bowel Disease. **2023**, 24, 623 o
- 2 An overview of host-derived molecules that interact with gut microbiota. o
- 1 Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring. **2023**, 12, 3127 o