Franck Housseau

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. Science, 2017, 357, 409-413.	12.6	4,945
2	A human colonic commensal promotes colon tumorigenesis via activation of T helper type 17 T cell responses. Nature Medicine, 2009, 15, 1016-1022.	30.7	1,426
3	The Vigorous Immune Microenvironment of Microsatellite Instable Colon Cancer Is Balanced by Multiple Counter-Inhibitory Checkpoints. Cancer Discovery, 2015, 5, 43-51.	9.4	1,180
4	Patients with familial adenomatous polyposis harbor colonic biofilms containing tumorigenic bacteria. Science, 2018, 359, 592-597.	12.6	733
5	Microbiota organization is a distinct feature of proximal colorectal cancers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18321-18326.	7.1	572
6	Cutting Edge: An In Vivo Requirement for STAT3 Signaling in TH17 Development and TH17-Dependent Autoimmunity. Journal of Immunology, 2007, 179, 4313-4317.	0.8	514
7	Developing a pro-regenerative biomaterial scaffold microenvironment requires T helper 2 cells. Science, 2016, 352, 366-370.	12.6	464
8	Bacteroides fragilis Toxin Coordinates a Pro-carcinogenic Inflammatory Cascade via Targeting of Colonic Epithelial Cells. Cell Host and Microbe, 2018, 23, 203-214.e5.	11.0	358
9	Oncogenic Kras Activates a Hematopoietic-to-Epithelial IL-17 Signaling Axis in Preinvasive Pancreatic Neoplasia. Cancer Cell, 2014, 25, 621-637.	16.8	324
10	Key players in the immune response to biomaterial scaffolds for regenerative medicine. Advanced Drug Delivery Reviews, 2017, 114, 184-192.	13.7	259
11	Bacteroides fragilis subverts mucosal biology: from symbiont to colon carcinogenesis. Journal of Clinical Investigation, 2014, 124, 4166-4172.	8.2	245
12	Induction of Persistent Colitis by a Human Commensal, Enterotoxigenic <i>Bacteroides fragilis</i> , in Wild-Type C57BL/6 Mice. Infection and Immunity, 2009, 77, 1708-1718.	2.2	240
13	Epigenetic therapy inhibits metastases by disrupting premetastatic niches. Nature, 2020, 579, 284-290.	27.8	213
14	Divergent immune responses to synthetic and biological scaffolds. Biomaterials, 2019, 192, 405-415.	11.4	176
15	Human colon mucosal biofilms from healthy or colon cancer hosts are carcinogenic. Journal of Clinical Investigation, 2019, 129, 1699-1712.	8.2	145
16	Regulatory T-cell Response to Enterotoxigenic <i>Bacteroides fragilis</i> Colonization Triggers IL17-Dependent Colon Carcinogenesis. Cancer Discovery, 2015, 5, 1098-1109.	9.4	133
17	Interleukin-36γ–producing macrophages drive IL-17–mediated fibrosis. Science Immunology, 2019, 4,	11.9	123
18	IL-17 and immunologically induced senescence regulate response to injury in osteoarthritis. Journal of Clinical Investigation, 2020, 130, 5493-5507.	8.2	119

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19	The Mutation-Associated Neoantigen Functional Expansion of Specific T Cells (MANAFEST) Assay: A Sensitive Platform for Monitoring Antitumor Immunity. Cancer Immunology Research, 2018, 6, 888-899.	3.4	118
20	Redundant Innate and Adaptive Sources of IL17 Production Drive Colon Tumorigenesis. Cancer Research, 2016, 76, 2115-2124.	0.9	112
21	Sporadic colorectal cancer: microbial contributors to disease prevention, development and therapy. British Journal of Cancer, 2016, 115, 273-280.	6.4	105
22	Interleukin 17 and senescent cells regulate the foreign body response to synthetic material implants in mice and humans. Science Translational Medicine, 2020, 12, .	12.4	99
23	Enterotoxigenic <i>Bacteroides fragilis</i> (ETBF)-mediated colitis in Min (<i>Apc</i> ^{+/-}) mice: a human commensal-based murine model of colon carcinogenesis. Cell Cycle, 2010, 9, 3-5.	2.6	95
24	Roles for Interleukin 17 and Adaptive Immunity in Pathogenesis of Colorectal Cancer. Gastroenterology, 2018, 155, 1706-1715.	1.3	91
25	Compartmental Analysis of T-cell Clonal Dynamics as a Function of Pathologic Response to Neoadjuvant PD-1 Blockade in Resectable Non–Small Cell Lung Cancer. Clinical Cancer Research, 2020, 26, 1327-1337.	7.0	90
26	Stat3 Activation in Murine Colitis Induced by Enterotoxigenic Bacteroides fragilis. Inflammatory Bowel Diseases, 2014, 20, 821-834.	1.9	81
27	Non-toxigenic Bacteroides fragilis (NTBF) administration reduces bacteria-driven chronic colitis and tumor development independent of polysaccharide A. Mucosal Immunology, 2019, 12, 164-177.	6.0	70
28	The Scaffold Immune Microenvironment: Biomaterial-Mediated Immune Polarization in Traumatic and Nontraumatic Applications . Tissue Engineering - Part A, 2017, 23, 1044-1053.	3.1	69
29	Reduction of Murine Colon Tumorigenesis Driven by Enterotoxigenic <i>Bacteroides fragilis</i> Using Cefoxitin Treatment. Journal of Infectious Diseases, 2016, 214, 122-129.	4.0	67
30	Intratumoral Adaptive Immunosuppression and Type 17 Immunity in Mismatch Repair Proficient Colorectal Tumors. Clinical Cancer Research, 2019, 25, 5250-5259.	7.0	46
31	Bacterial-Driven Inflammation and Mutant <i>BRAF</i> Expression Combine to Promote Murine Colon Tumorigenesis That Is Sensitive to Immune Checkpoint Therapy. Cancer Discovery, 2021, 11, 1792-1807.	9.4	43
32	Persistent mutant oncogene specific T cells in two patients benefitting from anti-PD-1. , 2019, 7, 40.		42
33	Pathways of immune exclusion in metastatic osteosarcoma are associated with inferior patient outcomes. , 2021, 9, e001772.		42
34	Human Colon Cancer–Derived <i>Clostridioides difficile</i> Strains Drive Colonic Tumorigenesis in Mice. Cancer Discovery, 2022, 12, 1873-1885.	9.4	38
35	Host responses to mucosal biofilms in the lung and gut. Mucosal Immunology, 2020, 13, 413-422.	6.0	37
36	Immunopathologic Stratification of Colorectal Cancer for Checkpoint Blockade Immunotherapy. Cancer Immunology Research, 2019, 7, 1574-1579.	3.4	33

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37	Comparative Analysis of Colon Cancer-Derived Fusobacterium nucleatum Subspecies: Inflammation and Colon Tumorigenesis in Murine Models. MBio, 2022, 13, e0299121.	4.1	26
38	Type 2 immunity induced by bladder extracellular matrix enhances corneal wound healing. Science Advances, 2021, 7, .	10.3	22
39	G-protein coupled receptor 35 (GPR35) regulates the colonic epithelial cell response to enterotoxigenic Bacteroides fragilis. Communications Biology, 2021, 4, 585.	4.4	20
40	Interleukin-17 and type 17 helper T cells in cancer management and research. ImmunoTargets and Therapy, 2014, 3, 39.	5.8	18
41	Murine fecal microbiota transfer models selectively colonize human microbes and reveal transcriptional programs associated with response to neoadjuvant checkpoint inhibitors. Cancer Immunology, Immunotherapy, 2022, 71, 2405-2420.	4.2	10
42	Procarcinogenic regulatory T cells in microbial-induced colon cancer. Oncolmmunology, 2016, 5, e1118601.	4.6	9
43	Immune checkpoint blockade in microsatellite instable colorectal cancers: Back to the clinic. Oncolmmunology, 2015, 4, e1008858.	4.6	7
44	Multiplexed analysis of fixed tissue RNA using Ligation in situ Hybridization. Nucleic Acids Research, 2017, 45, e128-e128.	14.5	7
45	Gutting it Out: Developing Effective Immunotherapies for Patients With Colorectal Cancer. Journal of Immunotherapy, 2021, 44, 49-62.	2.4	7
46	An unexpected journey: how cancer immunotherapy has paved the way for an HIV-1 cure. Discovery Medicine, 2015, 19, 229-38.	0.5	4
47	Bacteroides Fragilis Toxin Coordinates a Pro-Carcinogenic Inflammatory Cascade via Targeting of Colonic Epithelial Cells. SSRN Electronic Journal, 0, , .	0.4	1

48 Microbiota, mucosal immunity, and Colon cancer. , 2020, , 157-209.

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