

Franck Housseau

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

13,688
citations

136940

32
h-index

233409

45
g-index

54
all docs

54
docs citations

54
times ranked

21047
citing authors

#	ARTICLE	IF	CITATIONS
1	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. <i>Science</i> , 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. <i>Nature Medicine</i> , 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. <i>Cancer Discovery</i> , 2015, 5, 43-51.	9.4	1,180
4	Patients with familial adenomatous polyposis harbor colonic biofilms containing tumorigenic bacteria. <i>Science</i> , 2018, 359, 592-597.	12.6	733
5	Microbiota organization is a distinct feature of proximal colorectal cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18321-18326.	7.1	572
6	Cutting Edge: An In Vivo Requirement for STAT3 Signaling in TH17 Development and TH17-Dependent Autoimmunity. <i>Journal of Immunology</i> , 2007, 179, 4313-4317.	0.8	514
7	Developing a pro-regenerative biomaterial scaffold microenvironment requires T helper 2 cells. <i>Science</i> , 2016, 352, 366-370.	12.6	464
8	<i>Bacteroides fragilis</i> Toxin Coordinates a Pro-carcinogenic Inflammatory Cascade via Targeting of Colonic Epithelial Cells. <i>Cell Host and Microbe</i> , 2018, 23, 203-214.e5.	11.0	358
9	Oncogenic Kras Activates a Hematopoietic-to-Epithelial IL-17 Signaling Axis in Preinvasive Pancreatic Neoplasia. <i>Cancer Cell</i> , 2014, 25, 621-637.	16.8	324
10	Key players in the immune response to biomaterial scaffolds for regenerative medicine. <i>Advanced Drug Delivery Reviews</i> , 2017, 114, 184-192.	13.7	259
11	<i>Bacteroides fragilis</i> subverts mucosal biology: from symbiont to colon carcinogenesis. <i>Journal of Clinical Investigation</i> , 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. <i>Infection and Immunity</i> , 2009, 77, 1708-1718.	2.2	240
13	Epigenetic therapy inhibits metastases by disrupting premetastatic niches. <i>Nature</i> , 2020, 579, 284-290.	27.8	213
14	Divergent immune responses to synthetic and biological scaffolds. <i>Biomaterials</i> , 2019, 192, 405-415.	11.4	176
15	Human colon mucosal biofilms from healthy or colon cancer hosts are carcinogenic. <i>Journal of Clinical Investigation</i> , 2019, 129, 1699-1712.	8.2	145
16	Regulatory T-cell Response to Enterotoxigenic <i>Bacteroides fragilis</i> Colonization Triggers IL17-Dependent Colon Carcinogenesis. <i>Cancer Discovery</i> , 2015, 5, 1098-1109.	9.4	133
17	Interleukin-36-producing macrophages drive IL-17-mediated fibrosis. <i>Science Immunology</i> , 2019, 4, .	11.9	123
18	IL-17 and immunologically induced senescence regulate response to injury in osteoarthritis. <i>Journal of Clinical Investigation</i> , 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. <i>Cancer Immunology Research</i> , 2018, 6, 888-899.	3.4	118
20	Redundant Innate and Adaptive Sources of IL17 Production Drive Colon Tumorigenesis. <i>Cancer Research</i> , 2016, 76, 2115-2124.	0.9	112
21	Sporadic colorectal cancer: microbial contributors to disease prevention, development and therapy. <i>British Journal of Cancer</i> , 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. <i>Science Translational Medicine</i> , 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. <i>Cell Cycle</i> , 2010, 9, 3-5.	2.6	95
24	Roles for Interleukin 17 and Adaptive Immunity in Pathogenesis of Colorectal Cancer. <i>Gastroenterology</i> , 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. <i>Clinical Cancer Research</i> , 2020, 26, 1327-1337.	7.0	90
26	Stat3 Activation in Murine Colitis Induced by Enterotoxigenic <i>Bacteroides fragilis</i> . <i>Inflammatory Bowel Diseases</i> , 2014, 20, 821-834.	1.9	81
27	Non-toxigenic <i>Bacteroides fragilis</i> (NTBF) administration reduces bacteria-driven chronic colitis and tumor development independent of polysaccharide A. <i>Mucosal Immunology</i> , 2019, 12, 164-177.	6.0	70
28	The Scaffold Immune Microenvironment: Biomaterial-Mediated Immune Polarization in Traumatic and Nontraumatic Applications. <i>Tissue Engineering - Part A</i> , 2017, 23, 1044-1053.	3.1	69
29	Reduction of Murine Colon Tumorigenesis Driven by Enterotoxigenic <i>Bacteroides fragilis</i> Using Cefoxitin Treatment. <i>Journal of Infectious Diseases</i> , 2016, 214, 122-129.	4.0	67
30	Intratumoral Adaptive Immunosuppression and Type 17 Immunity in Mismatch Repair Proficient Colorectal Tumors. <i>Clinical Cancer Research</i> , 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. <i>Cancer Discovery</i> , 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. <i>Cancer Discovery</i> , 2022, 12, 1873-1885.	9.4	38
35	Host responses to mucosal biofilms in the lung and gut. <i>Mucosal Immunology</i> , 2020, 13, 413-422.	6.0	37
36	Immunopathologic Stratification of Colorectal Cancer for Checkpoint Blockade Immunotherapy. <i>Cancer Immunology Research</i> , 2019, 7, 1574-1579.	3.4	33

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37	Comparative Analysis of Colon Cancer-Derived <i>Fusobacterium nucleatum</i> Subspecies: Inflammation and Colon Tumorigenesis in Murine Models. <i>MBio</i> , 2022, 13, e0299121.	4.1	26
38	Type 2 immunity induced by bladder extracellular matrix enhances corneal wound healing. <i>Science Advances</i> , 2021, 7, .	10.3	22
39	G-protein coupled receptor 35 (GPR35) regulates the colonic epithelial cell response to enterotoxigenic <i>Bacteroides fragilis</i> . <i>Communications Biology</i> , 2021, 4, 585.	4.4	20
40	Interleukin-17 and type 17 helper T cells in cancer management and research. <i>ImmunoTargets and Therapy</i> , 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. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2405-2420.	4.2	10
42	Procarcinogenic regulatory T cells in microbial-induced colon cancer. <i>Oncolmmunology</i> , 2016, 5, e1118601.	4.6	9
43	Immune checkpoint blockade in microsatellite instable colorectal cancers: Back to the clinic. <i>Oncolmmunology</i> , 2015, 4, e1008858.	4.6	7
44	Multiplexed analysis of fixed tissue RNA using Ligation in situ Hybridization. <i>Nucleic Acids Research</i> , 2017, 45, e128-e128.	14.5	7
45	Gutting it Out: Developing Effective Immunotherapies for Patients With Colorectal Cancer. <i>Journal of Immunotherapy</i> , 2021, 44, 49-62.	2.4	7
46	An unexpected journey: how cancer immunotherapy has paved the way for an HIV-1 cure. <i>Discovery Medicine</i> , 2015, 19, 229-38.	0.5	4
47	<i>Bacteroides Fragilis</i> Toxin Coordinates a Pro-Carcinogenic Inflammatory Cascade via Targeting of Colonic Epithelial Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
48	Microbiota, mucosal immunity, and Colon cancer. , 2020, , 157-209.		1