Irina Leonardi

List of Publications by Year
in descending order

28 papers	2,062 citations	471061 17 h-index	500791 28 g-index
29 all docs	29 docs citations	29 times ranked	2759 citing authors

#	Article	IF	Citations
1	Immune regulation by fungal strain diversity in inflammatory bowel disease. Nature, 2022, 603, 672-678.	13.7	98
2	Mucosal fungi promote gut barrier function and social behavior via Type 17 immunity. Cell, 2022, 185, 831-846.e14.	13.5	133
3	Human gut mycobiota tune immunity via CARD9-dependent induction of anti-fungal IgG antibodies. Cell, 2021, 184, 1017-1031.e14.	13.5	113
4	Mycobiota-induced IgA antibodies regulate fungal commensalism in the gut and are dysregulated in Crohnâ€™s disease. Nature Microbiology, 2021, 6, 1493-1504.	5.9	77
5	From Birth and Throughout Life: Fungal Microbiota in Nutrition and Metabolic Health. Annual Review of Nutrition, 2020, 40, 323-343.	4.3	29
6	Fungal Trans-kingdom Dynamics Linked to Responsiveness to Fecal Microbiota Transplantation (FMT) Therapy in Ulcerative Colitis. Cell Host and Microbe, 2020, 27, 823-829.e3.	5.1	110
7	Laboratory mice born to wild mice have natural microbiota and model human immune responses. Science, 2019, 365, .	6.0	360
8	Modulation of the fungal mycobiome is regulated by the chitin-binding receptor FIBCD1. Journal of Experimental Medicine, 2019, 216, 2689-2700.	4.2	23
9	Gut Mycobiota in Immunity and Inflammatory Disease. Immunity, 2019, 50, 1365-1379.	6.6	158
10	Rapid antigen diversification through mitotic recombination in the human malaria parasite Plasmodium falciparum. PLoS Biology, 2019, 17, e3000271.	2.6	44
11	22 CX3CR1+ MONONUCLEAR PHAGOCYTES CONTROL IMMUNITY TO INTESTINAL FUNGI. Inflammatory Bowel Diseases, 2019, 25, S69-S70.	0.9	1
12	Profound mycobiome differences between segregated mouse colonies do not influence Th17 responses to a newly introduced gut fungal commensal. Fungal Genetics and Biology, 2019, 127, 45-49.	0.9	17
13	22 CX3CR1+ MONONUCLEAR PHAGOCYTES CONTROL IMMUNITY TO INTESTINAL FUNGI. Gastroenterology, 2019, 156, S101.	0.6	1
14	CX3CR1 ⁺ mononuclear phagocytes control immunity to intestinal fungi. Science, 2018, 359, 232-236.	6.0	217
15	The Proton-activated Receptor GPR4 Modulates Intestinal Inflammation. Journal of Crohn's and Colitis, 2018, 12, 355-368.	0.6	55
16	Sensing Microbial Viability through Bacterial RNA Augments T Follicular Helper Cell and Antibody Responses. Immunity, 2018, 48, 584-598.e5.	6.6	71
17	Response to Fungal Dysbiosis by Gut-Resident CX3CR1+ Mononuclear Phagocytes Aggravates Allergic Airway Disease. Cell Host and Microbe, 2018, 24, 847-856.e4.	5.1	95
18	Macrophage interactions with fungi and bacteria in inflammatory bowel disease. Current Opinion in Gastroenterology, 2018, 34, 392-397.	1.0	20

#	Article	IF	Citations
19	Fungal dysbiosis: immunity and interactions at mucosal barriers. Nature Reviews Immunology, 2017, 17, 635-646.	10.6	283
20	Candidalysin sets off the innate alarm. Science Immunology, 2017, 2, .	5.6	9
21	Preventive Trichuris suis ova (TSO) treatment protects immunocompetent rabbits from DSS colitis but may be detrimental under conditions of immunosuppression. Scientific Reports, 2017, 7, 16500.	1.6	17
22	Large-Scale Integrative Analysis of Epigenetic Modifications Induced by Isotretinoin, Doxycycline and Metronidazole in Murine Colonic Intestinal Epithelial Cells. Epigenomes, 2017, 1, 24.	0.8	0
23	Cell-specific Activation of the Nrf2 Antioxidant Pathway Increases Mucosal Inflammation in Acute but Not in Chronic Colitis. Journal of Crohn's and Colitis, 2016, 11, jjw172.	0.6	22
24	Deficiency of Protein Tyrosine Phosphatase Non-Receptor Type 2 in Intestinal Epithelial Cells Has No Appreciable Impact on Dextran Sulphate Sodium Colitis Severity But Promotes Wound Healing. Digestion, 2016, 93, 249-259.	1.2	11
25	Oral administration of dextran sodium sulphate induces a caecumâ€localized colitis in rabbits. International Journal of Experimental Pathology, 2015, 96, 151-162.	0.6	11
26	Helminth therapy for organic diseases?. Translational Research, 2015, 166, 586-601.	2.2	11
27	Helicobacter pyloriâ€“specific Protection Against Inflammatory Bowel Disease Requires the NLRP3 Inflammasome and IL-18. Inflammatory Bowel Diseases, 2015, 21, 854-861.	0.9	65
28	Effects of Retinoids in Mouse Models of Colitis. Inflammatory Bowel Diseases, 2013, 19, 2356-2365.	0.9	9