Irina Leonardi

List of Publications by Year in descending order

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

#	Article	IF	Citations
1	Laboratory mice born to wild mice have natural microbiota and model human immune responses. Science, 2019, 365, .	6.0	360
2	Fungal dysbiosis: immunity and interactions at mucosal barriers. Nature Reviews Immunology, 2017, 17, 635-646.	10.6	283
3	CX3CR1 ⁺ mononuclear phagocytes control immunity to intestinal fungi. Science, 2018, 359, 232-236.	6.0	217
4	Gut Mycobiota in Immunity and Inflammatory Disease. Immunity, 2019, 50, 1365-1379.	6.6	158
5	Mucosal fungi promote gut barrier function and social behavior via Type 17 immunity. Cell, 2022, 185, 831-846.e14.	13.5	133
6	Human gut mycobiota tune immunity via CARD9-dependent induction of anti-fungal IgG antibodies. Cell, 2021, 184, 1017-1031.e14.	13.5	113
7	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
8	Immune regulation by fungal strain diversity in inflammatory bowel disease. Nature, 2022, 603, 672-678.	13.7	98
9	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
10	Mycobiota-induced IgA antibodies regulate fungal commensalism in the gut and are dysregulated in Crohn's disease. Nature Microbiology, 2021, 6, 1493-1504.	5.9	77
11	Sensing Microbial Viability through Bacterial RNA Augments T Follicular Helper Cell and Antibody Responses. Immunity, 2018, 48, 584-598.e5.	6.6	71
12	Helicobacter pylori–specific Protection Against Inflammatory Bowel Disease Requires the NLRP3 Inflammasome and IL-18. Inflammatory Bowel Diseases, 2015, 21, 854-861.	0.9	65
13	The Proton-activated Receptor GPR4 Modulates Intestinal Inflammation. Journal of Crohn's and Colitis, 2018, 12, 355-368.	0.6	55
14	Rapid antigen diversification through mitotic recombination in the human malaria parasite Plasmodium falciparum. PLoS Biology, 2019, 17, e3000271.	2.6	44
15	From Birth and Throughout Life: Fungal Microbiota in Nutrition and Metabolic Health. Annual Review of Nutrition, 2020, 40, 323-343.	4.3	29
16	Modulation of the fungal mycobiome is regulated by the chitin-binding receptor FIBCD1. Journal of Experimental Medicine, 2019, 216, 2689-2700.	4.2	23
17	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
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	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
20	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
21	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
22	Helminth therapy for organic diseases?. Translational Research, 2015, 166, 586-601.	2.2	11
23	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
24	Effects of Retinoids in Mouse Models of Colitis. Inflammatory Bowel Diseases, 2013, 19, 2356-2365.	0.9	9
25	Candidalysin sets off the innate alarm. Science Immunology, 2017, 2, .	5.6	9
26	22 CX3CR1+ MONONUCLEAR PHAGOCYTES CONTROL IMMUNITY TO INTESTINAL FUNGI. Inflammatory Bowel Diseases, 2019, 25, S69-S70.	0.9	1
27	22 CX3CR1+ MONONUCLEAR PHAGOCYTES CONTROL IMMUNITY TO INTESTINAL FUNGI. Gastroenterology, 2019, 156, S101.	0.6	1
28	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