

Mario Noti

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,269
citations

279798

23
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

4750
citing authors

#	ARTICLE	IF	CITATIONS
1	TSLP Elicits IL-33-Independent Innate Lymphoid Cell Responses to Promote Skin Inflammation. <i>Science Translational Medicine</i> , 2013, 5, 170ra16.	12.4	618
2	IL-33 promotes an innate immune pathway of intestinal tissue protection dependent on amphiregulin-EGFR interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10762-10767.	7.1	407
3	Thymic stromal lymphopoietin-elicited basophil responses promote eosinophilic esophagitis. <i>Nature Medicine</i> , 2013, 19, 1005-1013.	30.7	351
4	Basophils Promote Innate Lymphoid Cell Responses in Inflamed Skin. <i>Journal of Immunology</i> , 2014, 193, 3717-3725.	0.8	236
5	Exposure to food allergens through inflamed skin promotes intestinal food allergy through the thymic stromal lymphopoietin-basophil axis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1390-1399.e6.	2.9	233
6	The aging gut microbiome and its impact on host immunity. <i>Genes and Immunity</i> , 2021, 22, 289-303.	4.1	164
7	Innate immune cell populations function as initiators and effectors in Th2 cytokine responses. <i>Trends in Immunology</i> , 2010, 31, 407-413.	6.8	145
8	TNF suppresses acute intestinal inflammation by inducing local glucocorticoid synthesis. <i>Journal of Experimental Medicine</i> , 2010, 207, 1057-1066.	8.5	144
9	Basophil-derived IL-4 promotes epicutaneous antigen sensitization concomitant with the development of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 223-234.e5.	2.9	119
10	The nuclear receptor LXR-1 critically regulates extra-adrenal glucocorticoid synthesis in the intestine. <i>Journal of Experimental Medicine</i> , 2006, 203, 2057-2062.	8.5	111
11	Keep calm: the intestinal barrier at the interface of peace and war. <i>Cell Death and Disease</i> , 2019, 10, 849.	6.3	98
12	High dietary fat intake induces a microbiota signature that promotes food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 157-170.e8.	2.9	84
13	Epithelial-intrinsic IKK β expression regulates group 3 innate lymphoid cell responses and antibacterial immunity. <i>Journal of Experimental Medicine</i> , 2015, 212, 1513-1528.	8.5	79
14	Keeping bugs in check: The mucus layer as a critical component in maintaining intestinal homeostasis. <i>IUBMB Life</i> , 2015, 67, 275-285.	3.4	66
15	Eosinophils regulate adipose tissue inflammation and sustain physical and immunological fitness in old age. <i>Nature Metabolism</i> , 2020, 2, 688-702.	11.9	64
16	Current challenges facing the assessment of the allergenic capacity of food allergens in animal models. <i>Clinical and Translational Allergy</i> , 2016, 6, 21.	3.2	46
17	Lipopolysaccharide induces intestinal glucocorticoid synthesis in a TNF α -dependent manner. <i>FASEB Journal</i> , 2010, 24, 1340-1346.	0.5	42
18	Dry roasting enhances peanut-induced allergic sensitization across mucosal and cutaneous routes in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1453-1456.	2.9	41

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19	Extra-adrenal glucocorticoid synthesis in the intestinal epithelium: more than a drop in the ocean?. <i>Seminars in Immunopathology</i> , 2009, 31, 237-248.	6.1	37
20	Cell cycle-dependent regulation of extra-adrenal glucocorticoid synthesis in murine intestinal epithelial cells. <i>FASEB Journal</i> , 2008, 22, 4117-4125.	0.5	35
21	Divergent Roles of Interferon- γ and Innate Lymphoid Cells in Innate and Adaptive Immune Cell-Mediated Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 23.	4.8	33
22	New insights into basophil heterogeneity. <i>Seminars in Immunopathology</i> , 2016, 38, 549-561.	6.1	28
23	Overview of in vivo and ex vivo endpoints in murine food allergy models: Suitable for evaluation of the sensitizing capacity of novel proteins?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 289-301.	5.7	28
24	Keratinocytes control skin immune homeostasis through de novo synthesized glucocorticoids. <i>Science Advances</i> , 2021, 7, .	10.3	24
25	Characterization of eosinophilic esophagitis murine models using optical coherence tomography. <i>Biomedical Optics Express</i> , 2014, 5, 609.	2.9	10
26	The use of animal models to discover immunological mechanisms underpinning sensitization to food allergens. <i>Drug Discovery Today: Disease Models</i> , 2015, 17-18, 63-69.	1.2	9
27	IL-20 subfamily cytokines impair the oesophageal epithelial barrier by diminishing filaggrin in eosinophilic oesophagitis. <i>Gut</i> , 2023, 72, 821-833.	12.1	8
28	Experimental food allergy models to study the role of innate immune cells as initiators of allergen-specific Th2 immune responses. <i>Drug Discovery Today: Disease Models</i> , 2015, 17-18, 55-62.	1.2	5
29	New perspectives on the initiation of allergic immune responses at barrier sites. <i>Current Opinion in Immunology</i> , 2018, 54, 130-136.	5.5	3
30	Microbiome-host-immune crosstalk: mining the microbiome: a treasure trove waiting to be unlocked. <i>Genes and Immunity</i> , 2021, 22, 235-236.	4.1	1
31	Editorial overview: Allergy and hypersensitivity: Emerging concepts in allergy and type 2 immunity. <i>Current Opinion in Immunology</i> , 2018, 54, iii-v.	5.5	0