Eyal Raz

List of Publications by Year
in descending order

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30 papers	2,071 citations	361413 20 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	3601 citing authors

#	Article	IF	Citations
1	A gp130â€“Srcâ€“YAP module links inflammation to epithelial regeneration. Nature, 2015, 519, 57-62.	27.8	528
2	The ion channel TRPV1 regulates the activation and proinflammatory properties of CD4+ T cells. Nature Immunology, 2014, 15, 1055-1063.	14.5	193
3	Conjugation of protein to immunostimulatory DNA results in a rapid, long-lasting and potent induction of cell-mediated and humoral immunity. European Journal of Immunology, 2000, 30, 1939-1947.	2.9	150
4	Mucosal adjuvant activity of cholera toxin requires Th17 cells and protects against inhalation anthrax. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10638-10643.	7.1	146
5	Organ-specific regulation of innate immunity. Nature Immunology, 2007, 8, 3-4.	14.5	106
6	DNA-based immunotherapeutics for the treatment of allergic disease. Immunological Reviews, 2001, 179, 102-118.	6.0	99
7	The TRPA1 ion channel is expressed in CD4+ T cells and restrains T-cell-mediated colitis through inhibition of TRPV1. Gut, 2017, 66, 1584-1596.	12.1	98
8	YAPâ€“IL-6ST autoregulatory loop activated on APC loss controls colonic tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1643-1648.	7.1	85
9	Systemic or mucosal administration of immunostimulatory DNA inhibits early and late phases of murine allergic conjunctivitis. European Journal of Immunology, 2000, 30, 1841-1850.	2.9	84
10	Systemic administration of immunostimulatory DNA sequences mediates reversible inhibition of Th2 responses in a mouse model of asthma. Journal of Clinical Immunology, 2001, 21, 175-182.	3.8	77
11	IL-17A promotes protective IgA responses and expression of other potential effectors against the lumen-dwelling enteric parasite Giardia. Experimental Parasitology, 2015, 156, 68-78.	1.2	70
12	ERK5 signalling rescues intestinal epithelial turnover and tumour cell proliferation upon ERK1/2 abrogation. Nature Communications, 2016, 7, 11551.	12.8	69
13	Cyclic AMP concentrations in dendritic cells induce and regulate Th2 immunity and allergic asthma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1529-1534.	7.1	56
14	Type I interferon is required to mount an adaptive response to immunostimulatory DNA. European Journal of Immunology, 2001, 31, 3281-3290.	2.9	48
15	The role of TRPV1 in the CD4+ T cell-mediated inflammatory response of allergic rhinitis. Oncotarget, 2016, 7, 148-160.	1.8	43
16	Transient Receptor Potential (TRP) channels in T cells. Seminars in Immunopathology, 2016, 38, 309-319.	6.1	36
17	Suppression of Allergic Response by CpG Motif Oligodeoxynucleotideâ€“House-Dust Mite Conjugate in Animal Model of Allergic Rhinitis. American Journal of Rhinology & Allergy, 2006, 20, 212-218.	2.2	31
18	Inhibition of IRF4 in dendritic cells by PRR-independent and -dependent signals inhibit Th2 and promote Th17 responses. ELife, 2020, 9, .	6.0	24

#	Article	IF	Citations
19	Deviation of the Allergic IgE to an IgG Response by Gene Immunotherapy. International Reviews of Immunology, 1999, 18, 271-289.	3.3	22
20	Introduction to immunostimulatory DNA sequences. Seminars in Immunopathology, 2000, 22, 1-9.	4.0	22
21	Dust mite-derived Der f 3 activates a pro-inflammatory program in airway epithelial cells via PAR-1 and PAR-2. Molecular Immunology, 2019, 109, 1-11.	2.2	21
22	Introduction: gene vaccination, current concepts and future directions. Seminars in Immunopathology, 1997, 19, 131-137.	4.0	14
23	Inhibition of allergic inflammation in the lung by plasmid DNA allergen immunization. Pediatric Pulmonology, 1999, 27, 118-121.	2.0	12
24	STAT3: An Anti-Invasive Factor in Colorectal Cancer?. Cancers, 2014, 6, 1394-1407.	3.7	11
25	Mucosal adjuvanticity of immunostimulatory DNA sequences. Seminars in Immunopathology, 2000, 22, 133-146.	4.0	9
26	Pre-priming: a novel approach to DNA-based vaccination and immunomodulation. Seminars in Immunopathology, 2000, 22, 85-96.	4.0	8
27	CCL2 mitigates cyclic AMPâ€suppressed Th2 immune response in human dendritic cells. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2108-2111.	5.7	4
28	PDE4B Is a Homeostatic Regulator of Cyclic AMP in Dendritic Cells. Frontiers in Pharmacology, 2022, 13, 833832.	3.5	3
29	TRPV1: Turning up the heat on intestinal tumorigenesis. Molecular and Cellular Oncology, 2015, 2, e975619.	0.7	1
30	A novel role for TRPV1 channel in T cell-mediated colitis. Inflammatory Bowel Diseases, 2011, 17, S82.	1.9	0