Rony Dahan

List of Publications by Year
in descending order

24 papers	2,427 citations	471509 17 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	5034 citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming Tumor-Associated Macrophages by Antibody Targeting Inhibits Cancer Progression and Metastasis. Cell Reports, 2016, 15, 2000-2011.	6.4	452
2	Type I and type II Fc receptors regulate innate and adaptive immunity. Nature Immunology, 2014, 15, 707-716.	14.5	425
3	Fc-Optimized Anti-CD25 Depletes Tumor-Infiltrating Regulatory T Cells and Synergizes with PD-1 Blockade to Eradicate Established Tumors. Immunity, 2017, 46, 577-586.	14.3	323
4	FcÎ³Rs Modulate the Anti-tumor Activity of Antibodies Targeting the PD-1/PD-L1 Axis. Cancer Cell, 2015, 28, 285-295.	16.8	291
5	Signaling by Antibodies: Recent Progress. Annual Review of Immunology, 2017, 35, 285-311.	21.8	167
6	Therapeutic Activity of Agonistic, Human Anti-CD40 Monoclonal Antibodies Requires Selective FcÎ³R Engagement. Cancer Cell, 2016, 29, 820-831.	16.8	135
7	Single-cell genomic approaches for developing the next generation of immunotherapies. Nature Medicine, 2020, 26, 171-177.	30.7	84
8	T-cell-receptor-like antibodies â€" generation, function and applications. Expert Reviews in Molecular Medicine, 2012, 14, e6.	3.9	69
9	Toxicity of an Fc-engineered anti-CD40 antibody is abrogated by intratumoral injection and results in durable antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11048-11053.	7.1	66
10	A Promising Therapeutic Approach for Multiple Sclerosis: Recombinant T-Cell Receptor Ligands Modulate Experimental Autoimmune Encephalomyelitis by Reducing Interleukin-17 Production and Inhibiting Migration of Encephalitogenic Cells into the CNS. Journal of Neuroscience, 2007, 27, 12531-12539.	3.6	50
11	HLA-DRÎ±1 Constructs Block CD74 Expression and MIF Effects in Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2014, 192, 4164-4173.	0.8	48
12	Human antibodies targeting a Mycobacterium transporter protein mediate protection against tuberculosis. Nature Communications, 2021, 12, 602.	12.8	48
13	Anti-SARS-CoV-2 antibodies elicited by COVID-19 mRNA vaccine exhibit a unique glycosylation pattern. Cell Reports, 2021, 37, 110114.	6.4	44
14	A novel regulatory pathway for autoimmune disease: Binding of partial MHC class II constructs to monocytes reduces CD74 expression and induces both specific and bystander T-cell tolerance. Journal of Autoimmunity, 2013, 40, 96-110.	6.5	41
15	BCR affinity differentially regulates colonization of the subepithelial dome and infiltration into germinal centers within Peyerâ€™s patches. Nature Immunology, 2019, 20, 482-492.	14.5	39
16	Bispecific antibodies increase the therapeutic window of CD40 agonists through selective dendritic cell targeting. Nature Cancer, 2022, 3, 287-302.	13.2	29
17	HLA-DRB1*1501 risk association in multiple sclerosis may not be related to presentation of myelin epitopes. Journal of Neuroscience Research, 2004, 78, 100-114.	2.9	15
18	Antigen-specific immunomodulation for type 1 diabetes by novel recombinant antibodies directed against diabetes-associates auto-reactive T cell epitope. Journal of Autoimmunity, 2013, 47, 83-93.	6.5	14

#	Article	IF	Citations
19	TCRâ€like antibodies distinguish conformational and functional differences in twoâ€versus fourâ€domain auto reactive MHC class IIâ€"peptide complexes. European Journal of Immunology, 2011, 41, 1465-1479.	2.9	12
20	Next Generation CD40 Agonistic Antibodies for Cancer Immunotherapy. Frontiers in Immunology, 0, 13, .	4.8	8
21	Co-targeting of Adenosine Signaling Pathways for Immunotherapy: Potentiation by Fc Receptor Engagement. Cancer Cell, 2016, 30, 369-371.	16.8	6
22	Unified platform for genetic and serological detection of COVID-19 with single-molecule technology. PLoS ONE, 2021, 16, e0255096.	2.5	5
23	Therapeutic antibody activation of the glucocorticoid-induced TNF receptor by a clustering mechanism. Science Advances, 2022, 8, eabm4552.	10.3	5
24	Artificial Antigen Presenting Cells for Detection and Desensitization of Autoreactive T cells Associated with Type 1 Diabetes. Nano Letters, 2022, 22, 4376-4382.	9.1	3