

Robert M Anthony

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

7,174
citations

218677

26
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

9086
citing authors

#	ARTICLE	IF	CITATIONS
1	A proteomic view of the Plasmodium falciparum life cycle. <i>Nature</i> , 2002, 419, 520-526.	27.8	1,184
2	Protective immune mechanisms in helminth infection. <i>Nature Reviews Immunology</i> , 2007, 7, 975-987.	22.7	807
3	Recapitulation of IVIG Anti-Inflammatory Activity with a Recombinant IgG Fc. <i>Science</i> , 2008, 320, 373-376.	12.6	748
4	Intravenous gammaglobulin suppresses inflammation through a novel TH2 pathway. <i>Nature</i> , 2011, 475, 110-113.	27.8	565
5	Identification of a receptor required for the anti-inflammatory activity of IVIG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19571-19578.	7.1	489
6	Memory TH2 cells induce alternatively activated macrophages to mediate protection against nematode parasites. <i>Nature Medicine</i> , 2006, 12, 955-960.	30.7	469
7	In vivo imaging reveals a tumor-associated macrophage-mediated resistance pathway in anti-PD-1 therapy. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	466
8	Alternatively activated macrophages in helminth infections. <i>Current Opinion in Immunology</i> , 2007, 19, 448-453.	5.5	302
9	A Novel Role for the IgG Fc Glycan: The Anti-inflammatory Activity of Sialylated IgG Fcs. <i>Journal of Clinical Immunology</i> , 2010, 30, 9-14.	3.8	273
10	Agalactosylated IgG antibodies depend on cellular Fc receptors for in vivo activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8433-8437.	7.1	227
11	Th2 Cytokine-Induced Alterations in Intestinal Smooth Muscle Function Depend on Alternatively Activated Macrophages. <i>Gastroenterology</i> , 2008, 135, 217-225.e1.	1.3	183
12	Engineered Sialylation of Pathogenic Antibodies In Vivo Attenuates Autoimmune Disease. <i>Cell</i> , 2018, 172, 564-577.e13.	28.9	166
13	Novel roles for the IgG Fc glycan. <i>Annals of the New York Academy of Sciences</i> , 2012, 1253, 170-180.	3.8	160
14	Modulation of Inflammatory Arthritis in Mice by Gut Microbiota Through Mucosal Inflammation and Autoantibody Generation. <i>Arthritis and Rheumatology</i> , 2018, 70, 1220-1233.	5.6	126
15	Dual action of neurokinin-1 antagonists on Mas-related GPCRs. <i>JCI Insight</i> , 2016, 1, e89362.	5.0	125
16	A single glycan on IgE is indispensable for initiation of anaphylaxis. <i>Journal of Experimental Medicine</i> , 2015, 212, 457-467.	8.5	111
17	Antibody Glycosylation and Inflammation. <i>Antibodies</i> , 2013, 2, 392-414.	2.5	94
18	Sialylation of immunoglobulin E is a determinant of allergic pathogenicity. <i>Nature</i> , 2020, 582, 265-270.	27.8	93

#	ARTICLE	IF	CITATIONS
19	Infection with parasitic nematodes confounds vaccination efficacy. <i>Veterinary Parasitology</i> , 2007, 148, 14-20.	1.8	86
20	The role of differential IgG glycosylation in the interaction of antibodies with Fc γ 3Rs in vivo. <i>Current Opinion in Organ Transplantation</i> , 2011, 16, 7-14.	1.6	83
21	Peripheral CD4 T Cells Rapidly Accumulate at the Host:Parasite Interface during an Inflammatory Th2 Memory Response. <i>Journal of Immunology</i> , 2004, 172, 2424-2430.	0.8	77
22	IgE/Fc μ RI-Mediated Antigen Cross-Presentation by Dendritic Cells Enhances Anti-Tumor Immune Responses. <i>Cell Reports</i> , 2015, 10, 1487-1495.	6.4	61
23	High-Throughput Generation of <i>P. falciparum</i> Functional Molecules by Recombinational Cloning. <i>Genome Research</i> , 2004, 14, 2076-2082.	5.5	58
24	Maintenance of macrophage transcriptional programs and intestinal homeostasis by epigenetic reader SP140. <i>Science Immunology</i> , 2017, 2, .	11.9	54
25	Requirements for the development of IL-4-producing T cells during intestinal nematode infections: what it takes to make a Th2 cell in vivo. <i>Immunological Reviews</i> , 2004, 201, 57-74.	6.0	47
26	IL-2 and Autocrine IL-4 Drive the In Vivo Development of Antigen-Specific Th2 T Cells Elicited by Nematode Parasites. <i>Journal of Immunology</i> , 2005, 174, 2242-2249.	0.8	42
27	Sialylation as an Important Regulator of Antibody Function. <i>Frontiers in Immunology</i> , 2022, 13, 818736.	4.8	31
28	Acute inflammation primes myeloid effector cells for anti-inflammatory STAT6 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13487-13491.	7.1	22
29	IgE Glycosylation in Health and Disease. <i>Current Topics in Microbiology and Immunology</i> , 2019, 423, 77-93.	1.1	21
30	The Crossroads of Glycoscience, Infection, and Immunology. <i>Frontiers in Microbiology</i> , 2021, 12, 731008.	3.5	3
31	Fc γ 3 Receptors as Therapeutic Targets. , 2014, , 283-296.		1
32	Modulating T Follicular Cells In Vivo Enhances Antigen-Specific Humoral Immunity. <i>Journal of Immunology</i> , 2021, 206, 2583-2595.	0.8	0