

Mark A Travis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6455935/publications.pdf>

Version: 2024-02-01

38
papers

3,916
citations

201385

27
h-index

344852

36
g-index

39
all docs

39
docs citations

39
times ranked

6416
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- β 2 Activation and Function in Immunity. Annual Review of Immunology, 2014, 32, 51-82.	9.5	649
2	Loss of integrin α 28 on dendritic cells causes autoimmunity and colitis in mice. Nature, 2007, 449, 361-365.	13.7	463
3	Antibiotics induce sustained dysregulation of intestinal T cell immunity by perturbing macrophage homeostasis. Science Translational Medicine, 2018, 10, .	5.8	200
4	TGF- β 2: a sleeping giant awoken by integrins. Trends in Biochemical Sciences, 2011, 36, 47-54.	3.7	195
5	Integrin α 28-Mediated TGF- β 2 Activation by Effector Regulatory T Cells Is Essential for Suppression of T-Cell-Mediated Inflammation. Immunity, 2015, 42, 903-915.	6.6	157
6	Intestinal Dendritic Cells Specialize to Activate Transforming Growth Factor- β 2 and Induce Foxp3+ Regulatory T Cells via Integrin α 28. Gastroenterology, 2011, 141, 1802-1812.	0.6	154
7	Migratory DCs activate TGF- β 2 to precondition na α ve CD8 ⁺ T cells for tissue-resident memory fate. Science, 2019, 366, .	6.0	149
8	Trichuris muris: a model of gastrointestinal parasite infection. Seminars in Immunopathology, 2012, 34, 815-828.	2.8	135
9	Mouse ACF7 and <i>Drosophila</i> Short stop modulate filopodia formation and microtubule organisation during neuronal growth. Journal of Cell Science, 2009, 122, 2534-2542.	1.2	119
10	IRF8 Transcription-Factor-Dependent Classical Dendritic Cells Are Essential for Intestinal T Cell Homeostasis. Immunity, 2016, 44, 860-874.	6.6	118
11	A specific α 51-integrin conformation promotes directional integrin translocation and fibronectin matrix formation. Journal of Cell Science, 2005, 118, 291-300.	1.2	115
12	Dynamics of Colon Monocyte and Macrophage Activation During Colitis. Frontiers in Immunology, 2018, 9, 2764.	2.2	111
13	Expression of α 28 integrin on dendritic cells regulates Th17 cell development and experimental autoimmune encephalomyelitis in mice. Journal of Clinical Investigation, 2010, 120, 4436-4444.	3.9	110
14	Regulation of Innate and Adaptive Immunity by TGF- β 2. Advances in Immunology, 2017, 134, 137-233.	1.1	105
15	Regulation of TGF- β 2 in the immune system: An emerging role for integrins and dendritic cells. Immunobiology, 2012, 217, 1259-1265.	0.8	99
16	Mechanisms of integration of cells and extracellular matrices by integrins. Biochemical Society Transactions, 2004, 32, 822-825.	1.6	98
17	Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839.		98
18	Epithelial cells utilize cortical actin/myosin to activate latent TGF- β 2 through integrin α 26-dependent physical force. Experimental Cell Research, 2012, 318, 716-722.	1.2	94

#	ARTICLE	IF	CITATIONS
19	Human monocytes and macrophages regulate immune tolerance via integrin α 5 β 1-mediated TGF β 2 activation. <i>Journal of Experimental Medicine</i> , 2018, 215, 2725-2736.	4.2	88
20	Immunomodulation by radiotherapy in tumour control and normal tissue toxicity. <i>Nature Reviews Immunology</i> , 2022, 22, 124-138.	10.6	81
21	Regulatory T cells promote cancer immune-escape through integrin α 5 β 1-mediated TGF β 2 activation. <i>Nature Communications</i> , 2021, 12, 6228.	5.8	58
22	An unraveling tale of how integrins are activated from within. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 192-197.	4.0	57
23	A Novel Immunomodulator, FTY-720 Reverses Existing Cardiac Hypertrophy and Fibrosis From Pressure Overload by Targeting NFAT (Nuclear Factor of Activated T-cells) Signaling and Periostin. <i>Circulation: Heart Failure</i> , 2013, 6, 833-844.	1.6	57
24	<i>Trichinella spiralis</i> antigens prime mixed Th1/Th2 response but do not induce <i>de novo</i> generation of Foxp3 ⁺ T cells <i>in vitro</i> . <i>Parasite Immunology</i> , 2011, 33, 572-582.	0.7	53
25	Evidence That Monoclonal Antibodies Directed against the Integrin β 1 Subunit Plexin/Semaphorin/Integrin Domain Stimulate Function by Inducing Receptor Extension. <i>Journal of Biological Chemistry</i> , 2005, 280, 4238-4246.	1.6	52
26	Integration of Kinase and Calcium Signaling at the Level of Chromatin Underlies Inducible Gene Activation in T Cells. <i>Journal of Immunology</i> , 2017, 199, 2652-2667.	0.4	51
27	Interaction of filamin A with the integrin β 7 cytoplasmic domain: role of alternative splicing and phosphorylation. <i>FEBS Letters</i> , 2004, 569, 185-190.	1.3	47
28	Loss of the TGF β 2-Activating Integrin α 5 β 1 on Dendritic Cells Protects Mice from Chronic Intestinal Parasitic Infection via Control of Type 2 Immunity. <i>PLoS Pathogens</i> , 2013, 9, e1003675.	2.1	34
29	<i>Staphylococcus aureus</i> drives expansion of low-density neutrophils in diabetic mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 2133-2144.	3.9	30
30	Novel activating and inactivating mutations in the integrin beta1 subunit A domain. <i>Biochemical Journal</i> , 2004, 380, 401-407.	1.7	27
31	Immunoregulation of skin sensitization and regulatory T cells. <i>Contact Dermatitis</i> , 2012, 67, 179-183.	0.8	24
32	TGF β 2-activation by dendritic cells drives Th17 induction and intestinal contractility and augments the expulsion of the parasite <i>Trichinella spiralis</i> in mice. <i>PLoS Pathogens</i> , 2019, 15, e1007657.	2.1	24
33	Regulation of barrier immunity and homeostasis by integrin α 5 β 1-mediated transforming growth factor β 2 activation. <i>Immunology</i> , 2020, 160, 139-148.	2.0	24
34	Intestinal mucin activates human dendritic cells and IL-8 production in a glycan-specific manner. <i>Journal of Biological Chemistry</i> , 2018, 293, 8543-8553.	1.6	23
35	A Thymic Epithelial Stem Cell Pool Persists throughout Ontogeny and Is Modulated by TGF β 2. <i>Cell Reports</i> , 2016, 17, 448-457.	2.9	12
36	Discovery of uncompetitive inhibitors of SapM that compromise intracellular survival of <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2021, 11, 7667.	1.6	4

#	ARTICLE	IF	CITATIONS
37	Effector Tregs: middle-men in TGF β 2 activation. Oncotarget, 2015, 6, 19958-19959.	0.8	1
38	The Immunology of Breast Development. Developmental Cell, 2015, 34, 487-488.	3.1	0