

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 | Immunomodulation by radiotherapy in tumour control and normal tissue toxicity. <i>Nature Reviews Immunology</i> , 2022, 22, 124-138. | 10.6 | 81 |
| 2 | 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 |
| 3 | Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839. | | 98 |
| 4 | Regulatory T cells promote cancer immune-escape through integrin $\alpha\text{V}\beta\text{8}$ -mediated TGF- β2 activation. <i>Nature Communications</i> , 2021, 12, 6228. | 5.8 | 58 |
| 5 | Regulation of barrier immunity and homeostasis by integrin αE -mediated transforming growth factor β2 activation. <i>Immunology</i> , 2020, 160, 139-148. | 2.0 | 24 |
| 6 | Migratory DCs activate TGF- β2 to precondition naive CD8 ⁺ T cells for tissue-resident memory fate. <i>Science</i> , 2019, 366, . | 6.0 | 149 |
| 7 | TGF- β2 -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 |
| 8 | <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 |
| 9 | 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 |
| 10 | Dynamics of Colon Monocyte and Macrophage Activation During Colitis. <i>Frontiers in Immunology</i> , 2018, 9, 2764. | 2.2 | 111 |
| 11 | Human monocytes and macrophages regulate immune tolerance via integrin $\alpha\text{V}\beta\text{8}$ -mediated TGF- β2 activation. <i>Journal of Experimental Medicine</i> , 2018, 215, 2725-2736. | 4.2 | 88 |
| 12 | Antibiotics induce sustained dysregulation of intestinal T cell immunity by perturbing macrophage homeostasis. <i>Science Translational Medicine</i> , 2018, 10, . | 5.8 | 200 |
| 13 | Regulation of Innate and Adaptive Immunity by TGF- β2 . <i>Advances in Immunology</i> , 2017, 134, 137-233. | 1.1 | 105 |
| 14 | 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 |
| 15 | IRF8 Transcription-Factor-Dependent Classical Dendritic Cells Are Essential for Intestinal T Cell Homeostasis. <i>Immunity</i> , 2016, 44, 860-874. | 6.6 | 118 |
| 16 | A Thymic Epithelial Stem Cell Pool Persists throughout Ontogeny and Is Modulated by TGF- β2 . <i>Cell Reports</i> , 2016, 17, 448-457. | 2.9 | 12 |
| 17 | Integrin $\alpha\text{V}\beta\text{8}$ -Mediated TGF- β2 Activation by Effector Regulatory T Cells Is Essential for Suppression of T-Cell-Mediated Inflammation. <i>Immunity</i> , 2015, 42, 903-915. | 6.6 | 157 |
| 18 | The Immunology of Breast Development. <i>Developmental Cell</i> , 2015, 34, 487-488. | 3.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Effector Tregs: middle-men in TGF β 2 activation. <i>Oncotarget</i> , 2015, 6, 19958-19959. | 0.8 | 1 |
| 20 | TGF- β 2 Activation and Function in Immunity. <i>Annual Review of Immunology</i> , 2014, 32, 51-82. | 9.5 | 649 |
| 21 | Loss of the TGF β 2-Activating Integrin α 2 β 8 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 |
| 22 | 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 |
| 23 | <i>Trichuris muris</i> : a model of gastrointestinal parasite infection. <i>Seminars in Immunopathology</i> , 2012, 34, 815-828. | 2.8 | 135 |
| 24 | Regulation of TGF β 2 in the immune system: An emerging role for integrins and dendritic cells. <i>Immunobiology</i> , 2012, 217, 1259-1265. | 0.8 | 99 |
| 25 | Immunoregulation of skin sensitization and regulatory T cells. <i>Contact Dermatitis</i> , 2012, 67, 179-183. | 0.8 | 24 |
| 26 | Epithelial cells utilize cortical actin/myosin to activate latent TGF β 2 through integrin α 2 β 6-dependent physical force. <i>Experimental Cell Research</i> , 2012, 318, 716-722. | 1.2 | 94 |
| 27 | Intestinal Dendritic Cells Specialize to Activate Transforming Growth Factor- β 2 and Induce Foxp3+ Regulatory T Cells via Integrin α 2 β 8. <i>Gastroenterology</i> , 2011, 141, 1802-1812. | 0.6 | 154 |
| 28 | <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 |
| 29 | TGF β 2: a sleeping giant awoken by integrins. <i>Trends in Biochemical Sciences</i> , 2011, 36, 47-54. | 3.7 | 195 |
| 30 | Expression of α 2 β 8 integrin on dendritic cells regulates Th17 cell development and experimental autoimmune encephalomyelitis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 4436-4444. | 3.9 | 110 |
| 31 | Mouse ACF7 and <i>Drosophila</i> Short stop modulate filopodia formation and microtubule organisation during neuronal growth. <i>Journal of Cell Science</i> , 2009, 122, 2534-2542. | 1.2 | 119 |
| 32 | Loss of integrin α 2 β 8 on dendritic cells causes autoimmunity and colitis in mice. <i>Nature</i> , 2007, 449, 361-365. | 13.7 | 463 |
| 33 | A specific α 5 β 1-integrin conformation promotes directional integrin translocation and fibronectin matrix formation. <i>Journal of Cell Science</i> , 2005, 118, 291-300. | 1.2 | 115 |
| 34 | Evidence That Monoclonal Antibodies Directed against the Integrin β 2 Subunit Plexin/Semaphorin/Integrin Domain Stimulate Function by Inducing Receptor Extension. <i>Journal of Biological Chemistry</i> , 2005, 280, 4238-4246. | 1.6 | 52 |
| 35 | 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 |
| 36 | Novel activating and inactivating mutations in the integrin beta1 subunit A domain. <i>Biochemical Journal</i> , 2004, 380, 401-407. | 1.7 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Mechanisms of integration of cells and extracellular matrices by integrins. Biochemical Society Transactions, 2004, 32, 822-825. | 1.6 | 98 |
| 38 | An unraveling tale of how integrins are activated from within. Trends in Pharmacological Sciences, 2003, 24, 192-197. | 4.0 | 57 |