

Jonathan D Ashwell

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

6,830
citations

101384

36
h-index

106150

65
g-index

73
all docs

73
docs citations

73
times ranked

8256
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Glucocorticoids in T cell development, differentiation and function. <i>Nature Reviews Immunology</i> , 2021, 21, 233-243. | 10.6 | 106 |
| 2 | Calcineurin inhibitors suppress acute graft-versus-host disease via NFAT-independent inhibition of T cell receptor signaling. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 3.9 | 18 |
| 3 | TNF plays a crucial role in inflammation by signaling via T cell TNFR2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 25 |
| 4 | Using Chromatin-Nuclear Receptor Interactions to Quantitate Endocrine, Paracrine, and Autocrine Signaling. <i>Nuclear Receptor Signaling</i> , 2020, 17, 155076291989964. | 1.0 | 4 |
| 5 | Glucocorticoids Oppose Thymocyte Negative Selection by Inhibiting Helios and Nur77. <i>Journal of Immunology</i> , 2019, 203, 2163-2170. | 0.4 | 6 |
| 6 | Single-Cell Resolution and Quantitation of Targeted Glucocorticoid Delivery in the Thymus. <i>Cell Reports</i> , 2019, 26, 3629-3642.e4. | 2.9 | 20 |
| 7 | Cutting Edge: De Novo Glucocorticoid Synthesis by Thymic Epithelial Cells Regulates Antigen-Specific Thymocyte Selection. <i>Journal of Immunology</i> , 2018, 200, 1988-1994. | 0.4 | 24 |
| 8 | Intensity and duration of TCR signaling is limited by p38 phosphorylation of ZAP-70 ^{T293} and destabilization of the signalosome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2174-2179. | 3.3 | 27 |
| 9 | Getting MAD at MYC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9821-9823. | 3.3 | 13 |
| 10 | Unique properties of TCR-activated p38 are necessary for NFAT-dependent T-cell activation. <i>PLoS Biology</i> , 2018, 16, e2004111. | 2.6 | 10 |
| 11 | Host-Derived CD70 Suppresses Murine Graft-versus-Host Disease by Limiting Donor T Cell Expansion and Effector Function. <i>Journal of Immunology</i> , 2017, 199, 336-347. | 0.4 | 11 |
| 12 | Recruitment of calcineurin to the TCR positively regulates T cell activation. <i>Nature Immunology</i> , 2017, 18, 196-204. | 7.0 | 67 |
| 13 | The ^{TBK} binding domain of optineurin promotes type I interferon responses. <i>FEBS Letters</i> , 2016, 590, 1498-1508. | 1.3 | 35 |
| 14 | Systemic toxoplasma infection triggers a long-term defect in the generation and function of naive T lymphocytes. <i>Journal of Experimental Medicine</i> , 2016, 213, 3041-3056. | 4.2 | 20 |
| 15 | Recruitment of A20 by the C-terminal domain of NEMO suppresses NF- κ B activation and autoinflammatory disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1612-1617. | 3.3 | 65 |
| 16 | Discovery and Characterization of a Biologically Active Non-ATP-Competitive p38 MAP Kinase Inhibitor. <i>Journal of Biomolecular Screening</i> , 2016, 21, 277-289. | 2.6 | 6 |
| 17 | CYLD and the NEMO Zinc Finger Regulate Tumor Necrosis Factor Signaling and Early Embryogenesis. <i>Journal of Biological Chemistry</i> , 2015, 290, 22076-22084. | 1.6 | 11 |
| 18 | ϵ -AP ubiquitin protein ligase activity is required for ϵ 1BB signaling and CD8 ⁺ memory T cell survival. <i>European Journal of Immunology</i> , 2015, 45, 2672-2682. | 1.6 | 13 |

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|----|---|------|-----------|
| 19 | Ionizing Radiation Impairs T Cell Activation by Affecting Metabolic Reprogramming. <i>International Journal of Biological Sciences</i> , 2015, 11, 726-736. | 2.6 | 35 |
| 20 | Suppression of Dendritic Cell-Derived IL-12 by Endogenous Glucocorticoids Is Protective in LPS-Induced Sepsis. <i>PLoS Biology</i> , 2015, 13, e1002269. | 2.6 | 76 |
| 21 | Selective inhibition of the p38 alternative activation pathway in infiltrating T cells inhibits pancreatic cancer progression. <i>Nature Medicine</i> , 2015, 21, 1337-1343. | 15.2 | 52 |
| 22 | Live Cell Imaging Unveils Multiple Domain Requirements for In Vivo Dimerization of the Glucocorticoid Receptor. <i>PLoS Biology</i> , 2014, 12, e1001813. | 2.6 | 113 |
| 23 | Counter-regulation of T cell effector function by differentially activated p38. <i>Journal of Experimental Medicine</i> , 2014, 211, 1257-1270. | 4.2 | 32 |
| 24 | A method for high purity sorting of rare cell subsets applied to TDC. <i>Journal of Immunological Methods</i> , 2013, 400-401, 111-116. | 0.6 | 7 |
| 25 | Optineurin Insufficiency Impairs IRF3 but Not NF- κ B Activation in Immune Cells. <i>Journal of Immunology</i> , 2013, 191, 6231-6240. | 0.4 | 73 |
| 26 | CD4+ T cells are trigger and target of the glucocorticoid response that prevents lethal immunopathology in toxoplasma infection. <i>Journal of Experimental Medicine</i> , 2013, 210, 1919-1927. | 4.2 | 44 |
| 27 | Balance between NF- κ B p100 and p52 Regulates T Cell Costimulation Dependence. <i>Journal of Immunology</i> , 2013, 190, 549-555. | 0.4 | 22 |
| 28 | c-IAP1 and c-IAP2 Redundancy Differs between T and B Cells. <i>PLoS ONE</i> , 2013, 8, e66161. | 1.1 | 11 |
| 29 | Identification and characterization of polyclonal $\hat{1}\hat{2}$ -T cells with dendritic cell properties. <i>Nature Communications</i> , 2012, 3, 1223. | 5.8 | 15 |
| 30 | Thymocyte responsiveness to endogenous glucocorticoids is required for immunological fitness. <i>Journal of Clinical Investigation</i> , 2012, 122, 2384-2394. | 3.9 | 102 |
| 31 | Lack of the T cellâ€“specific alternative p38 activation pathway reduces autoimmunity and inflammation. <i>Blood</i> , 2011, 118, 3280-3289. | 0.6 | 50 |
| 32 | Non-Canonical NF- κ B Activation and Abnormal B Cell Accumulation in Mice Expressing Ubiquitin Protein Ligase-Inactive c-IAP2. <i>PLoS Biology</i> , 2010, 8, e1000518. | 2.6 | 46 |
| 33 | T Cell Receptor-mediated Activation of p38 $\hat{1}\hat{2}$ by Mono-phosphorylation of the Activation Loop Results in Altered Substrate Specificity. <i>Journal of Biological Chemistry</i> , 2009, 284, 15469-15474. | 1.6 | 46 |
| 34 | Genetic disruption of p38 $\hat{1}\hat{2}$ Tyr323 phosphorylation prevents T-cell receptorâ€“mediated p38 $\hat{1}\hat{2}$ activation and impairs interferon- $\hat{1}\hat{3}$ production. <i>Blood</i> , 2009, 113, 2229-2237. | 0.6 | 33 |
| 35 | The CD8+ memory T-cell state of readiness is actively maintained and reversible. <i>Blood</i> , 2009, 114, 2121-2130. | 0.6 | 37 |
| 36 | IAPs: What's in a Name?. <i>Molecular Cell</i> , 2008, 30, 123-135. | 4.5 | 420 |

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|----|---|------|-----------|
| 37 | TWEAKing death. <i>Journal of Cell Biology</i> , 2008, 182, 15-17. | 2.3 | 8 |
| 38 | TWEAKing death. <i>Journal of Experimental Medicine</i> , 2008, 205, i19-i19. | 4.2 | 0 |
| 39 | Optineurin Negatively Regulates TNF α - Induced NF- κ B Activation by Competing with NEMO for Ubiquitinated RIP. <i>Current Biology</i> , 2007, 17, 1438-1443. | 1.8 | 257 |
| 40 | The many paths to p38 mitogen-activated protein kinase activation in the immune system. <i>Nature Reviews Immunology</i> , 2006, 6, 532-540. | 10.6 | 337 |
| 41 | The autoimmune suppressor Gadd45 β inhibits the T cell alternative p38 activation pathway. <i>Nature Immunology</i> , 2005, 6, 396-402. | 7.0 | 97 |
| 42 | Alternative p38 activation pathway mediated by T cell receptor α -proximal tyrosine kinases. <i>Nature Immunology</i> , 2005, 6, 390-395. | 7.0 | 263 |
| 43 | Activating p38 MAPK: New Tricks for an Old Kinase. <i>Cell Cycle</i> , 2005, 4, 1189-1192. | 1.3 | 84 |
| 44 | Posttranscriptional Downregulation of c-IAP2 by the Ubiquitin Protein Ligase c-IAP1 In Vivo. <i>Molecular and Cellular Biology</i> , 2005, 25, 3348-3356. | 1.1 | 174 |
| 45 | Antigen-Driven T Cell Expansion. <i>Immunity</i> , 2004, 21, 603-604. | 6.6 | 3 |
| 46 | Disruption of Glucocorticoid Receptor Exon 2 Yields a Ligand-Responsive C-Terminal Fragment that Regulates Gene Expression. <i>Molecular Endocrinology</i> , 2003, 17, 1534-1542. | 3.7 | 49 |
| 47 | Positive Effects of Glucocorticoids on T Cell Function by Up-Regulation of IL-7 Receptor β . <i>Journal of Immunology</i> , 2002, 168, 2212-2218. | 0.4 | 142 |
| 48 | Mice Lacking the p53-Effector Gene Gadd45a Develop a Lupus-Like Syndrome. <i>Immunity</i> , 2002, 16, 499-508. | 6.6 | 170 |
| 49 | TNF-RII and c-IAP1 mediate ubiquitination and degradation of TRAF2. <i>Nature</i> , 2002, 416, 345-347. | 13.7 | 431 |
| 50 | Inhibition of AP-1 by the Glucocorticoid-inducible Protein GILZ. <i>Journal of Biological Chemistry</i> , 2001, 276, 29603-29610. | 1.6 | 257 |
| 51 | Thymocyte Resistance to Glucocorticoids Leads to Antigen-Specific Unresponsiveness Due to α CD45 in the T Cell Repertoire. <i>Immunity</i> , 2000, 12, 183-192. | 6.6 | 56 |
| 52 | Glucocorticoids in T Cell Development and Function. <i>Annual Review of Immunology</i> , 2000, 18, 309-345. | 9.5 | 709 |
| 53 | Ubiquitin Protein Ligase Activity of IAPs and Their Degradation in Proteasomes in Response to Apoptotic Stimuli. <i>Science</i> , 2000, 288, 874-877. | 6.0 | 913 |
| 54 | Genomic instability in Gadd45a-deficient mice. <i>Nature Genetics</i> , 1999, 23, 176-184. | 9.4 | 468 |

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|----|--|------|-----------|
| 55 | Bacterial death induced by expression of the intracellular portion of human Fas. <i>Cell Death and Differentiation</i> , 1999, 6, 805-812. | 5.0 | 4 |
| 56 | Thymocyte apoptosis. <i>Journal of Clinical Immunology</i> , 1999, 19, 337-349. | 2.0 | 21 |
| 57 | When complex worlds collide: retinoic acid and apoptosis. <i>Cell Death and Differentiation</i> , 1998, 5, 1-3. | 5.0 | 3 |
| 58 | A Positive Role for Thymus-Derived Steroids in Formation of the T-Cell Repertoire. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 317-327. | 1.8 | 43 |
| 59 | Thymocyte Glucocorticoid Resistance Alters Positive Selection and Inhibits Autoimmunity and Lymphoproliferative Disease in MRL-lpr/lpr Mice. <i>Immunity</i> , 1998, 8, 67-76. | 6.6 | 66 |
| 60 | Thymus-derived Glucocorticoids Regulate Antigen-specific Positive Selection. <i>Journal of Experimental Medicine</i> , 1997, 185, 2033-2038. | 4.2 | 130 |
| 61 | Crosstalk between the T Cell Antigen Receptor and the Glucocorticoid Receptor Regulates Thymocyte Development. <i>Stem Cells</i> , 1996, 14, 490-500. | 1.4 | 65 |
| 62 | Regulation of the p70 ^{zaps} tyrosine protein kinase in T cells by the CD45 phosphotyrosine phosphatase. <i>European Journal of Immunology</i> , 1995, 25, 942-946. | 1.6 | 69 |
| 63 | A targeted glucocorticoid receptor antisense transgene increases thymocyte apoptosis and alters thymocyte development. <i>Immunity</i> , 1995, 3, 647-656. | 6.6 | 175 |
| 64 | Promotion and Inhibition of Activation-Induced Apoptosis in T-Cell Hybridomas by Oncogenes and Related Signals. <i>Immunological Reviews</i> , 1994, 142, 321-342. | 2.8 | 55 |
| 65 | T-cell recognition of antigen and the Ia molecule as a ternary complex. <i>Nature</i> , 1986, 320, 176-179. | 13.7 | 85 |