

Albert Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

9,255
citations

159585

30
h-index

175258

52
g-index

54
all docs

54
docs citations

54
times ranked

16252
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469. | 27.8 | 1,710 |
| 2 | Hypovitaminosis D in Medical Inpatients. <i>New England Journal of Medicine</i> , 1998, 338, 777-783. | 27.0 | 1,322 |
| 3 | Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320. | 27.8 | 1,035 |
| 4 | Age-dependent dysregulation of innate immunity. <i>Nature Reviews Immunology</i> , 2013, 13, 875-887. | 22.7 | 847 |
| 5 | Aging of the innate immune system. <i>Current Opinion in Immunology</i> , 2010, 22, 507-513. | 5.5 | 528 |
| 6 | Age-Associated Decrease in TLR Function in Primary Human Dendritic Cells Predicts Influenza Vaccine Response. <i>Journal of Immunology</i> , 2010, 184, 2518-2527. | 0.8 | 472 |
| 7 | Age-Associated Defect in Human TLR-1/2 Function. <i>Journal of Immunology</i> , 2007, 178, 970-975. | 0.8 | 313 |
| 8 | Allelic exclusion in transgenic mice that express the membrane form of immunoglobulin mu. <i>Science</i> , 1987, 236, 816-819. | 12.6 | 308 |
| 9 | Circulating monocytes from systemic sclerosis patients with interstitial lung disease show an enhanced profibrotic phenotype. <i>Laboratory Investigation</i> , 2010, 90, 812-823. | 3.7 | 212 |
| 10 | Mx1 reveals innate pathways to antiviral resistance and lethal influenza disease. <i>Science</i> , 2016, 352, 463-466. | 12.6 | 210 |
| 11 | Dysregulation of human Toll-like receptor function in aging. <i>Ageing Research Reviews</i> , 2011, 10, 346-353. | 10.9 | 183 |
| 12 | Chitinase 3â€œLike 1 Suppresses Injury and Promotes Fibroproliferative Responses in Mammalian Lung Fibrosis. <i>Science Translational Medicine</i> , 2014, 6, 240ra76. | 12.4 | 162 |
| 13 | Prevaccine Determination of the Expression of Costimulatory B7 Molecules in Activated Monocytes Predicts Influenza Vaccine Responses in Young and Older Adults. <i>Journal of Infectious Diseases</i> , 2007, 195, 1590-1597. | 4.0 | 152 |
| 14 | Mutations of immunoglobulin transmembrane and cytoplasmic domains: Effects on intracellular signaling and antigen presentation. <i>Cell</i> , 1990, 63, 381-392. | 28.9 | 151 |
| 15 | Paradoxical changes in innate immunity in aging: recent progress and new directions. <i>Journal of Leukocyte Biology</i> , 2015, 98, 937-943. | 3.3 | 127 |
| 16 | Ageâ€œassociated elevation in TLR5 leads to increased inflammatory responses in the elderly. <i>Aging Cell</i> , 2012, 11, 104-110. | 6.7 | 125 |
| 17 | Top3 ^{Î²} is an RNA topoisomerase that works with fragile X syndrome protein to promote synapse formation. <i>Nature Neuroscience</i> , 2013, 16, 1238-1247. | 14.8 | 124 |
| 18 | Tollâ€œLike Receptors in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1438-1444. | 2.6 | 113 |

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|----|--|------|-----------|
| 19 | Semaphorin 7a ⁺ Regulatory T Cells Are Associated with Progressive Idiopathic Pulmonary Fibrosis and Are Implicated in Transforming Growth Factor- β -induced Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 180-188. | 5.6 | 106 |
| 20 | Discs large (Dlg1) complexes in lymphocyte activation. <i>Journal of Cell Biology</i> , 2004, 166, 173-178. | 5.2 | 92 |
| 21 | Activated Ras Signals Developmental Progression of Recombinase-activating Gene (RAG)-deficient Pro-B Lymphocytes. <i>Journal of Experimental Medicine</i> , 1999, 189, 123-129. | 8.5 | 83 |
| 22 | A human immunoglobulin gene reduces the incidence of lymphomas in c-Myc-bearing transgenic mice. <i>Nature</i> , 1988, 336, 446-450. | 27.8 | 73 |
| 23 | Ageing-dependent alterations in gene expression and a mitochondrial signature of responsiveness to human influenza vaccination. <i>Ageing</i> , 2015, 7, 38-52. | 3.1 | 72 |
| 24 | Increased Levels of Macrophage Inflammatory Proteins Result in Resistance to R5-Tropic HIV-1 in a Subset of Elite Controllers. <i>Journal of Virology</i> , 2015, 89, 5502-5514. | 3.4 | 68 |
| 25 | Cytokine Response Signatures in Disease Progression and Development of Severe Clinical Outcomes for Leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2457. | 3.0 | 67 |
| 26 | Host Resistance and Immune Aging. <i>Clinics in Geriatric Medicine</i> , 2016, 32, 415-432. | 2.6 | 65 |
| 27 | Induction of Ig light chain gene rearrangement in heavy chain-deficient B cells by activated Ras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2239-2243. | 7.1 | 57 |
| 28 | Allelic exclusion in transgenic mice carrying mutant human IgM genes.. <i>Journal of Experimental Medicine</i> , 1988, 167, 1969-1974. | 8.5 | 44 |
| 29 | Dendritic cells in the circulation of women with preeclampsia demonstrate a pro-inflammatory bias secondary to dysregulation of TLR receptors. <i>Journal of Reproductive Immunology</i> , 2012, 94, 210-215. | 1.9 | 38 |
| 30 | IL-6 Receptor ^{hi} Defines Effector Memory CD8 ⁺ T Cells Producing Th2 Cytokines and Expanding in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1383-1394. | 5.6 | 38 |
| 31 | DNA Methylation Regulates the Differential Expression of CX3CR1 on Human IL-7R ^{low} and IL-7R ^{high} Effector Memory CD8 ⁺ T Cells with Distinct Migratory Capacities to the Fractalkine. <i>Journal of Immunology</i> , 2015, 195, 2861-2869. | 0.8 | 32 |
| 32 | Ageing of the human innate immune system in HIV infection. <i>Current Opinion in Immunology</i> , 2014, 29, 127-136. | 5.5 | 30 |
| 33 | Development of autoimmunity in mice lacking DNA topoisomerase 3beta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9242-9247. | 7.1 | 29 |
| 34 | Seasonal Variability and Shared Molecular Signatures of Inactivated Influenza Vaccination in Young and Older Adults. <i>Journal of Immunology</i> , 2020, 204, 1661-1673. | 0.8 | 28 |
| 35 | Defective p53 engagement after the induction of DNA damage in cells deficient in topoisomerase 3 β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5063-5068. | 7.1 | 24 |
| 36 | Functional Polymorphisms in the Gene Encoding Macrophage Migration Inhibitory Factor Are Associated With Gram-Negative Bacteremia in Older Adults. <i>Journal of Infectious Diseases</i> , 2014, 209, 764-768. | 4.0 | 22 |

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|----|--|------|-----------|
| 37 | Cathelicidin Insufficiency in Patients with Fatal Leptospirosis. <i>PLoS Pathogens</i> , 2016, 12, e1005943. | 4.7 | 22 |
| 38 | Defective signal transduction in B lymphocytes lacking presenilin proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 979-984. | 7.1 | 21 |
| 39 | Productive Coupling of Accessible V β 14 Segments and DJ β 2 Complexes Determines the Frequency of V β 14 Rearrangement. <i>Journal of Immunology</i> , 2008, 180, 2339-2346. | 0.8 | 20 |
| 40 | Transcriptomic analysis of human IL-7 receptor alpha ^{low} and ^{high} effector memory CD8 ⁺ T cells reveals an age-associated signature linked to influenza vaccine response in older adults. <i>Aging Cell</i> , 2019, 18, e12960. | 6.7 | 20 |
| 41 | Dissecting alterations in human CD8 ⁺ T cells with aging by high-dimensional single cell mass cytometry. <i>Clinical Immunology</i> , 2019, 200, 24-30. | 3.2 | 18 |
| 42 | Human monocytes have increased IFN- β -mediated IL-15 production with age alongside altered IFN- β receptor signaling. <i>Clinical Immunology</i> , 2014, 152, 101-110. | 3.2 | 15 |
| 43 | Factors associated with retention on medications for opioid use disorder among a cohort of adults seeking treatment in the community. <i>Addiction Science & Clinical Practice</i> , 2022, 17, 15. | 2.6 | 15 |
| 44 | Truncated immunoglobulin D δ 4 causes incomplete developmental progression of RAG-deficient pro-B cells. <i>Molecular Immunology</i> , 2002, 38, 547-556. | 2.2 | 13 |
| 45 | An altered relationship of influenza vaccine-specific IgG responses with T cell immunity occurs with aging in humans. <i>Clinical Immunology</i> , 2013, 147, 79-88. | 3.2 | 9 |
| 46 | Toscana Virus Encephalitis in a Traveler Returning to the United States. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1445-1447. | 3.9 | 8 |
| 47 | Increased TLR4 Expression and Downstream Cytokine Production in Immunosuppressed Adults Compared to Non-Immunosuppressed Adults. <i>PLoS ONE</i> , 2010, 5, e11343. | 2.5 | 8 |
| 48 | IL-7 receptor alpha defines heterogeneity and signature of human effector memory CD8 ⁺ T cells in high dimensional analysis. <i>Cellular Immunology</i> , 2020, 355, 104155. | 3.0 | 7 |
| 49 | Elevated Activation of Neutrophil Toll-Like Receptors in Patients with Acute Severe Leptospirosis: An Observational Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 585-589. | 1.4 | 5 |
| 50 | Iatrogenic Nontraumatic CPAP-Induced Pneumocephalus in a Patient With Meningitis. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 781-783. | 2.6 | 4 |
| 51 | Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021, 597, E10-E11. | 27.8 | 4 |
| 52 | Gender differences among persons entering medication treatment for opioid use disorder in the community. <i>American Journal on Addictions</i> , 2022, 31, 390-395. | 1.4 | 3 |
| 53 | 87. Infectious Disease Diversity, Equity, and Antiracism (ID2EA): A Dedicated Curriculum for Infectious Disease Professionals. <i>Open Forum Infectious Diseases</i> , 2021, 8, S55-S55. | 0.9 | 1 |
| 54 | COVID-19 Immune Response, Complications, and Current Status. <i>Innovation in Aging</i> , 2020, 4, 532-532. | 0.1 | 0 |