# Jordan S Orange

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1013613/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 343 papers | 30,793 citations | 4658 85 h-index | 5539 163 g-index |
| 360 all docs | 360 docs citations | 360 times ranked | 36208 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The american pediatric society and society for pediatric research joint statement against racism and social injustice. Pediatric Research, 2022, 91, 72-72. | 2.3 | 2 |
| 2 | Physician-Scientist Training and Programming in Pediatric Residency Programs: A National Survey. Journal of Pediatrics, 2022, 241, 5-9.e3. | 1.8 | 4 |
| 3 | Genetic errors of immunity distinguish pediatric nonmalignant lymphoproliferative disorders. Journal of Allergy and Clinical Immunology, 2022, 149, 758-766. | 2.9 | 6 |
| 4 | Centers for Mendelian Genomics: A decade of facilitating gene discovery. Genetics in Medicine, 2022, 24, 784-797. | 2.4 | 44 |
| 5 | Maximum Dose Food Challenges Reveal Transient Sustained Unresponsiveness in Peanut Oral Immunotherapy (POIMD Study). Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 566-576.e6. | 3.8 | 7 |
| 6 | Growth in diagnosis and treatment of primary immunodeficiency within the global Jeffrey Modell Centers Network. Allergy, Asthma and Clinical Immunology, 2022, 18, 19. | 2.0 | 24 |
| 7 | Reduced pro-inflammatory dendritic cell phenotypes are a potential indicator of successful peanut oral immunotherapy. PLoS ONE, 2022, 17, e0264674. | 2.5 | 3 |
| 8 | Relationship Between Severity of T Cell Lymphopenia and Immune Dysregulation in Patients with DiGeorge Syndrome (22q11.2 Deletions and/or Related TBX1 Mutations): a USIDNET Study. Journal of Clinical Immunology, 2021, 41, 29-37. | 3.8 | 17 |
| 9 | Outcomes of Neonates Born to Mothers With Severe Acute Respiratory Syndrome Coronavirus 2 Infection at a Large Medical Center in New York City. JAMA Pediatrics, 2021, 175, 157. | 6.2 | 173 |
| 10 | Class Switch Recombination Defects: impact on B cell maturation and antibody responses. Clinical Immunology, 2021, 222, 108638. | 3.2 | 6 |
| 11 | Perspectives from the Society for Pediatric Research: advice on sustaining science and mentoring during COVID-19. Pediatric Research, 2021, 90, 738-743. | 2.3 | 4 |
| 12 | Combined immunodeficiency due to a mutation in the Î³1 subunit of the coat protein I complex. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 15 |
| 13 | Constitutive activation of WASp leads to abnormal cytotoxic cells with increased granzyme B and degranulation response to target cells. JCI Insight, 2021, 6, . | 5.0 | 7 |
| 14 | Bi-allelic MCM10 variants associated with immune dysfunction and cardiomyopathy cause telomere shortening. Nature Communications, 2021, 12, 1626. | 12.8 | 22 |
| 15 | Immune Dysregulation Mimicking Systemic Lupus Erythematosus in a Patient With Lysinuric Protein Intolerance: Case Report and Review of the Literature. Frontiers in Pediatrics, 2021, 9, 673957. | 1.9 | 12 |
| 16 | HSCT corrects primary immunodeficiency and immune dysregulation in patients with POMP-related autoinflammatory disease. Blood, 2021, 138, 1896-1901. | 1.4 | 14 |
| 17 | Short stature and combined immunodeficiency associated with mutations in RGS10. Science Signaling, 2021, 14, . | 3.6 | 2 |
| 18 | Degranulation enhances presynaptic membrane packing, which protects NK cells from perforin-mediated autolysis. PLoS Biology, 2021, 19, e3001328. | 5.6 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Treatment of Relapsing HPV Diseases by Restored Function of Natural Killer Cells. New England Journal of Medicine, 2021, 385, 921-929. | 27.0 | 22 |
| 20 | Editorial: Membrane Trafficking in Immunology - How Membrane Transport and Exocytosis Defects Underlie Immunodeficiencies. Frontiers in Immunology, 2021, 12, 769815. | 4.8 | 1 |
| 21 | New primary immunodeficiencies 2021 context and future. Current Opinion in Pediatrics, 2021, 33, 657-675. | 2.0 | 15 |
| 22 | Diagnostic interpretation of genetic studies in patients with primary immunodeficiency diseases: AÂworking group report of the Primary Immunodeficiency Diseases Committee of the American Academy of Allergy, Asthma & Immunology. Journal of Allergy and Clinical Immunology, 2020, 145, 46-69. | 2.9 | 54 |
| 23 | Human signal transducer and activator of transcription 5b (STAT5b) mutation causes dysregulated human natural killer cell maturation and impaired lytic function. Journal of Allergy and Clinical Immunology, 2020, 145, 345-357.e9. | 2.9 | 24 |
| 24 | Immunodeficiency, centromeric instability, and facial anomalies (ICF) syndrome with NK dysfunction and EBV-driven malignancy treated with stem cell transplantation. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1103-1106.e3. | 3.8 | 8 |
| 25 | How I Manage Natural Killer Cell Deficiency. Journal of Clinical Immunology, 2020, 40, 13-23. | 3.8 | 11 |
| 26 | Prophylactic Antibiotics Versus Immunoglobulin Replacement in Specific Antibody Deficiency. Journal of Clinical Immunology, 2020, 40, 158-164. | 3.8 | 11 |
| 27 | A review of newborn outcomes during the COVID-19 pandemic. Seminars in Perinatology, 2020, 44, 151286. | 2.5 | 47 |
| 28 | Global systematic review of primary immunodeficiency registries. Expert Review of Clinical Immunology, 2020, 16, 717-732. | 3.0 | 74 |
| 29 | Complex Autoinflammatory Syndrome Unveils Fundamental Principles of JAK1 Kinase Transcriptional and Biochemical Function. Immunity, 2020, 53, 672-684.e11. | 14.3 | 66 |
| 30 | Fixing the leaky pipeline: identifying solutions for improving pediatrician-scientist training during pediatric residency. Pediatric Research, 2020, 88, 163-167. | 2.3 | 10 |
| 31 | Human NK cells prime inflammatory DC precursors to induce Tc17 differentiation. Blood Advances, 2020, 4, 3990-4006. | 5.2 | 12 |
| 32 | A 2020 update on the use of genetic testing for patients with primary immunodeficiency. Expert Review of Clinical Immunology, 2020, 16, 897-909. | 3.0 | 17 |
| 33 | Relationship-Centered Care in a Novel Dual-Visit Model COVID Nursery Follow-Up Clinic. Journal of Patient Experience, 2020, 7, 998-1001. | 0.9 | 0 |
| 34 | The Growing Spectrum of Human Diseases Caused by InheritedCDC42 Mutations. Journal of Clinical Immunology, 2020, 40, 551-553. | 3.8 | 14 |
| 35 | Epidemiology, Clinical Features, and Disease Severity in Patients With Coronavirus Disease 2019 (COVID-19) in a Childrenâ€™s Hospital in New York City, New York. JAMA Pediatrics, 2020, 174, e202430. | 6.2 | 394 |
| 36 | Jeffreyâ€™s insights: Jeffrey Modell Foundationâ€™s global genetic sequencing pilot program to identify specific primary immunodeficiency defects to optimize disease management and treatment. Immunologic Research, 2020, 68, 126-134. | 2.9 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Multisystem Inflammatory Syndrome Related to COVID-19 in Previously Healthy Children and Adolescents in New York City. JAMA - Journal of the American Medical Association, 2020, 324, 294. | 7.4 | 479 |
| 38 | The case for severe combined immunodeficiency (SCID) and T cell lymphopenia newborn screening: saving livesâ€¦one at a time. Immunologic Research, 2020, 68, 48-53. | 2.9 | 20 |
| 39 | HEM1 deficiency disrupts mTORC2 and F-actin control in inherited immunodysregulatory disease. Science, 2020, 369, 202-207. | 12.6 | 65 |
| 40 | Natural killer cell deficiency. , 2020, , 949-960. | | 0 |
| 41 | Membrane and Actin Tethering Transitions Help IQGAP1 Coordinate GTPase and Lipid Messenger Signaling. Biophysical Journal, 2020, 118, 586-599. | 0.5 | 3 |
| 42 | A research-driven approach to the identification of novel natural killer cell deficiencies affecting cytotoxic function. Blood, 2020, 135, 629-637. | 1.4 | 4 |
| 43 | Disease-associated CTNNBL1 mutation impairs somatic hypermutation by decreasing nuclear AID. Journal of Clinical Investigation, 2020, 130, 4411-4422. | 8.2 | 11 |
| 44 | Human NK cell deficiency as a result of biallelic mutations in MCM10. Journal of Clinical Investigation, 2020, 130, 5272-5286. | 8.2 | 44 |
| 45 | COPA Syndrome. , 2020, , 1-4. | | 0 |
| 46 | A comprehensive iterative approach is highly effective in diagnosing individuals who are exome negative. Genetics in Medicine, 2019, 21, 161-172. | 2.4 | 60 |
| 47 | Genome-wide analyses and functional profiling of human NK cell lines. Molecular Immunology, 2019, 115, 64-75. | 2.2 | 33 |
| 48 | Novel Heterozygous Mutation in NFKB2 Is Associated With Early Onset CVID and a Functional Defect in NK Cells Complicated by Disseminated CMV Infection and Severe Nephrotic Syndrome. Frontiers in Pediatrics, 2019, 7, 303. | 1.9 | 18 |
| 49 | Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. Nature Communications, 2019, 10, 3106. | 12.8 | 48 |
| 50 | The role of breast-feeding in cytomegalovirus transmission and hematopoietic stem cell transplant outcomes in infants with severe combined immunodeficiency. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2863-2865.e3. | 3.8 | 17 |
| 51 | Specific Immunologic Countermeasure Protocol for Deep-Space Exploration Missions. Frontiers in Immunology, 2019, 10, 2407. | 4.8 | 29 |
| 52 | A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. Journal of Experimental Medicine, 2019, 216, 2778-2799. | 8.5 | 132 |
| 53 | Antibody deficiency testing for primary immunodeficiency. Annals of Allergy, Asthma and Immunology, 2019, 123, 444-453. | 1.0 | 28 |
| 54 | The Autoimmune Disorder Susceptibility Gene CLEC16A Restrains NK Cell Function in YTS NK Cell Line and Clec16a Knockout Mice. Frontiers in Immunology, 2019, 10, 68. | 4.8 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Implementation of a Novel Curriculum and Fostering Professional Identity Formation of Pediatrician-Scientists. Journal of Pediatrics, 2019, 205, 5-7.e1. | 1.8 | 6 |
| 56 | Myeloid malignancies with somaticGATA2mutations can be associated with an immunodeficiency phenotype. Leukemia and Lymphoma, 2019, 60, 2025-2033. | 1.3 | 15 |
| 57 | A Novel STAT3 Mutation in a Qatari Patient With Hyper-IgE Syndrome. Frontiers in Pediatrics, 2019, 7, 130. | 1.9 | 7 |
| 58 | Severe influenza pneumonitis in children with inherited TLR3 deficiency. Journal of Experimental Medicine, 2019, 216, 2038-2056. | 8.5 | 134 |
| 59 | Expanding the Pipeline for Pediatric Physician-Scientists. Journal of Pediatrics, 2019, 207, 3-7.e1. | 1.8 | 7 |
| 60 | Calculation of a Primary Immunodeficiency â€œRisk Vital Signâ€•via Population-Wide Analysis of Claims Data to Aid in Clinical Decision Support. Frontiers in Pediatrics, 2019, 7, 70. | 1.9 | 23 |
| 61 | Immunodeficiency Disorders. Pediatrics in Review, 2019, 40, 229-242. | 0.4 | 18 |
| 62 | IgG4â€related disease: Association with a rare gene variant expressed in cytotoxic T cells. Molecular Genetics & Genomic Medicine, 2019, 7, e686. | 1.2 | 8 |
| 63 | Whole genome sequencing reveals novel IGHMBP2 variant leading to unique cryptic spliceâ€site and Charcotâ€Marieâ€Tooth phenotype with early onset symptoms. Molecular Genetics & Genomic Medicine, 2019, 7, e00676. | 1.2 | 18 |
| 64 | A combined immunodeficiency with severe infections, inflammation, and allergy caused by ARPC1B deficiency. Journal of Allergy and Clinical Immunology, 2019, 143, 2296-2299. | 2.9 | 87 |
| 65 | NK cells in treated HIV-infected children display altered phenotype and function. Journal of Allergy and Clinical Immunology, 2019, 144, 294-303.e13. | 2.9 | 11 |
| 66 | Interaction between nectin-1 and the human natural killer cell receptor CD96. PLoS ONE, 2019, 14, e0212443. | 2.5 | 24 |
| 67 | Bi-allelic Variants in TONSL Cause SPONASTRIME Dysplasia and a Spectrum of Skeletal Dysplasia Phenotypes. American Journal of Human Genetics, 2019, 104, 422-438. | 6.2 | 27 |
| 68 | Reprogramming Human T Cell Function and Specificity With Nonâ€“Viral Genome Targeting. Pediatrics, 2019, 144, S63-S64. | 2.1 | 0 |
| 69 | FRI0540â€…A NOVEL AUTOINFLAMMATORY DISEASE CHARACTERIZED BY NEONATAL-ONSET CYTOPENIA WITH AUTOINFLAMMATION, RASH, AND HEMOPHAGOCYTOSIS (NOCARH) DUE TO ABERRANT CDC42 FUNCTION. , 2019, , . | | 1 |
| 70 | CD137 deficiency causes immune dysregulation with predisposition to lymphomagenesis. Blood, 2019, 134, 1510-1516. | 1.4 | 52 |
| 71 | Expanding the Spectrum of BAF-Related Disorders: De Novo Variants in SMARCC2 Cause a Syndrome with Intellectual Disability and Developmental Delay. American Journal of Human Genetics, 2019, 104, 164-178. | 6.2 | 59 |
| 72 | Emerging insights into human health and <scp>NK</scp> cell biology from the study of <scp>NK</scp> cell deficiencies. Immunological Reviews, 2019, 287, 202-225. | 6.0 | 123 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. Journal of Clinical Investigation, 2019, 130, 507-522. | 8.2 | 74 |
| 74 | Tandem CAR T cells targeting HER2 and IL13RÎ±2 mitigate tumor antigen escape. Journal of Clinical Investigation, 2019, 129, 3464-3464. | 8.2 | 20 |
| 75 | Outcome evaluation of a subcutaneous immunoglobulin clinical management program. Journal of Research in Pharmacy Practice, 2019, 8, 52. | 0.7 | 2 |
| 76 | NEW PRIMARY IMMUNODEFICIENCY DISEASES: CONTEXT AND FUTURE*. Pediatriia, 2019, 98, 8-23. | 0.2 | 1 |
| 77 | Genomic Characterization of a Pediatric Cohort with Non-Malignant Lymphoproliferative Disorders. Blood, 2019, 134, 83-83. | 1.4 | 0 |
| 78 | Clinical and economic outcomes of a "high-touch" clinical management program for intravenous immunoglobulin therapy. ClinicoEconomics and Outcomes Research, 2018, Volume 10, 1-12. | 1.9 | 5 |
| 79 | Biallelic Mutations in ATP5F1D, which Encodes a Subunit of ATP Synthase, Cause a Metabolic Disorder. American Journal of Human Genetics, 2018, 102, 494-504. | 6.2 | 59 |
| 80 | Nanoscale Dynamism of Actin Enables Secretory Function in Cytolytic Cells. Current Biology, 2018, 28, 489-502.e9. | 3.9 | 101 |
| 81 | Use of Genetic Testing for Primary Immunodeficiency Patients. Journal of Clinical Immunology, 2018, 38, 320-329. | 3.8 | 88 |
| 82 | High Incidence of Autoimmune Disease after Hematopoietic Stem Cell Transplantation for Chronic Granulomatous Disease. Biology of Blood and Marrow Transplantation, 2018, 24, 1643-1650. | 2.0 | 24 |
| 83 | Genetic and mechanistic diversity in pediatric hemophagocytic lymphohistiocytosis. Blood, 2018, 132, 89-100. | 1.4 | 139 |
| 84 | Ruxolitinib partially reverses functional natural killer cell deficiency in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. Journal of Allergy and Clinical Immunology, 2018, 141, 2142-2155.e5. | 2.9 | 79 |
| 85 | Mutations in PI3K110Î´ cause impaired natural killer cell function partially rescued by rapamycin treatment. Journal of Allergy and Clinical Immunology, 2018, 142, 605-617.e7. | 2.9 | 36 |
| 86 | Pro-inflammation Associated with a Gain-of-Function Mutation (R284S) in the Innate Immune Sensor STING. Cell Reports, 2018, 23, 1112-1123. | 6.4 | 92 |
| 87 | Single Degranulations in NK Cells Can Mediate Target Cell Killing. Journal of Immunology, 2018, 200, 3231-3243. | 0.8 | 86 |
| 88 | Trivalent CAR T cells overcome interpatient antigenic variability in glioblastoma. Neuro-Oncology, 2018, 20, 506-518. | 1.2 | 306 |
| 89 | Quality of life for parents of children with food allergy in peanut-restricted versus peanut-free schools in the United States and Canada. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 671-673.e7. | 3.8 | 11 |
| 90 | Reversible Transgene Expression Reduces Fratricide and Permits 4-1BB Costimulation of CAR T Cells Directed to T-cell Malignancies. Cancer Immunology Research, 2018, 6, 47-58. | 3.4 | 93 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Outcomes after Allogeneic Transplant in Patients with Wiskott-Aldrich Syndrome. Biology of Blood and Marrow Transplantation, 2018, 24, 537-541. | 2.0 | 21 |
| 92 | William T. Shearer MD, PhD in Memoriam. Journal of Clinical Immunology, 2018, 38, 833-835. | 3.8 | 1 |
| 93 | Somatic alterations compromised molecular diagnosis of DOCK8 hyper-IgE syndrome caused by a novel intronic splice site mutation. Scientific Reports, 2018, 8, 16719. | 3.3 | 5 |
| 94 | CLEC16A regulates splenocyte and NK cell function in part through MEK signaling. PLoS ONE, 2018, 13, e0203952. | 2.5 | 19 |
| 95 | New primary immunodeficiency diseases: context and future. Current Opinion in Pediatrics, 2018, 30, 806-820. | 2.0 | 14 |
| 96 | A homing system targets therapeutic T cells to brain cancer. Nature, 2018, 561, 331-337. | 27.8 | 36 |
| 97 | Discovering the Cause of Wiskottâ€“Aldrich Syndrome and Laying the Foundation for Understanding Immune Cell Structuring. Journal of Immunology, 2018, 200, 3667-3670. | 0.8 | 0 |
| 98 | Heterozygous Truncating Variants in POMP Escape Nonsense-Mediated Decay and Cause a Unique Immune Dysregulatory Syndrome. American Journal of Human Genetics, 2018, 102, 1126-1142. | 6.2 | 128 |
| 99 | IRF2BPL Is Associated with Neurological Phenotypes. American Journal of Human Genetics, 2018, 103, 245-260. | 6.2 | 69 |
| 100 | ABOâ€incompatible deceased donor pediatric liver transplantation: Novel titerâ€based management protocol and outcomes. Pediatric Transplantation, 2018, 22, e13263. | 1.0 | 17 |
| 101 | The Role of AIRE in the Immunity Against Candida Albicans in a Model of Human Macrophages. Frontiers in Immunology, 2018, 9, 567. | 4.8 | 12 |
| 102 | Identifying Genes Whose Mutant Transcripts Cause Dominant Disease Traits by Potential Gain-of-Function Alleles. American Journal of Human Genetics, 2018, 103, 171-187. | 6.2 | 160 |
| 103 | Comment on: Evidence of innate lymphoid cell redundancy in humans. Nature Immunology, 2018, 19, 788-789. | 14.5 | 8 |
| 104 | Questioning the accuracy of currently available pneumococcal antibody testing. Journal of Allergy and Clinical Immunology, 2018, 142, 1358-1360. | 2.9 | 19 |
| 105 | Global report on primary immunodeficiencies: 2018 update from the Jeffrey Modell Centers Network on disease classification, regional trends, treatment modalities, and physician reported outcomes. Immunologic Research, 2018, 66, 367-380. | 2.9 | 109 |
| 106 | Schistosomiasis Induces Persistent DNA Methylation and Tuberculosis-Specific Immune Changes. Journal of Immunology, 2018, 201, 124-133. | 0.8 | 41 |
| 107 | The International Alliance of Primary Immune Deficiency Societies. Journal of Clinical Immunology, 2018, 38, 447-449. | 3.8 | 2 |
| 108 | Failing to Make Ends Meet: The Broad Clinical Spectrum of DNA Ligase IV Deficiency. Case Series and Review of the Literature. Frontiers in Pediatrics, 2018, 6, 426. | 1.9 | 31 |

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|---|---|---|---|
| 109 | Quantification of natural killer cell polarization and visualization of synaptic granule externalization by imaging flow cytometry. Clinical Immunology, 2017, 177, 70-75. | 3.2 | 12 |
| 110 | Phase I trial of low-dose interleukin 2 therapy in patients with Wiskott-Aldrich syndrome. Clinical Immunology, 2017, 179, 47-53. | 3.2 | 27 |
| 111 | Modeling strategy to identify patients with primary immunodeficiency utilizing risk management and outcome measurement. Immunologic Research, 2017, 65, 713-720. | 2.9 | 23 |
| 112 | Measurement of Lytic Granule Convergence After Formation of an NK Cell Immunological Synapse. Methods in Molecular Biology, 2017, 1584, 497-515. | 0.9 | 10 |
| 113 | Inducible turnover of optineurin regulates T cell activation. Molecular Immunology, 2017, 85, 9-17. | 2.2 | 8 |
| 114 | Increased Incidence of Fatigue in Patients with Primary Immunodeficiency Disorders: Prevalence and Associations Within the US Immunodeficiency Network Registry. Journal of Clinical Immunology, 2017, 37, 153-165. | 3.8 | 34 |
| 115 | Linking newborn severe combined immunodeficiency screening with targeted exome sequencing: A case report. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1442-1444. | 3.8 | 4 |
| 116 | MARRVEL: Integration of Human and Model Organism Genetic Resources to Facilitate Functional Annotation of the Human Genome. American Journal of Human Genetics, 2017, 100, 843-853. | 6.2 | 181 |
| 117 | The coordinating role of IQGAP1 in the regulation of local, endosome-specific actin networks. Biology Open, 2017, 6, 785-799. | 1.2 | 5 |
| 118 | Tumor-priming converts NK cells to memory-like NK cells. OncoImmunology, 2017, 6, e1317411. | 4.6 | 28 |
| 119 | Overview: NK-cell-based Immunotherapies: Toward & Into Clinical Trials. Clinical Immunology, 2017, 177, 1-2. | 3.2 | 2 |
| 120 | Health-Related Quality of Life in Adult Patients with Common Variable Immunodeficiency Disorders and Impact of Treatment. Journal of Clinical Immunology, 2017, 37, 461-475. | 3.8 | 55 |
| 121 | Lessons learned from additional research analyses of unsolved clinical exome cases. Genome Medicine, 2017, 9, 26. | 8.2 | 184 |
| 122 | A Syndromic Neurodevelopmental Disorder Caused by De Novo Variants in EBF3. American Journal of Human Genetics, 2017, 100, 128-137. | 6.2 | 96 |
| 123 | Update on the use of immunoglobulin in human disease: AÂreview of evidence. Journal of Allergy and Clinical Immunology, 2017, 139, S1-S46. | 2.9 | 454 |
| 124 | Introduction on Primary Immunodeficiency Diseases. , 2017, , 1-81. | | 3 |
| 125 | c-MPL provides tumor-targeted T-cell receptor-transgenic T cells with costimulation and cytokine signals. Blood, 2017, 130, 2739-2749. | 1.4 | 8 |
| 126 | Tonic 4-1BB Costimulation in Chimeric Antigen Receptors Impedes T Cell Survival and Is Vector-Dependent. Cell Reports, 2017, 21, 17-26. | 6.4 | 203 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | FiloQuant reveals increased filopodia density during breast cancer progression. Journal of Cell Biology, 2017, 216, 3387-3403. | 5.2 | 114 |
| 128 | Recycling endosomes in human cytotoxic T lymphocytes constitute an auxiliary intracellular trafficking pathway for newly synthesized perforin. Immunologic Research, 2017, 65, 1031-1045. | 2.9 | 7 |
| 129 | Hematopoietic stem cell transplantation in 29 patients hemizygous for hypomorphic IKBKG/NEMO mutations. Blood, 2017, 130, 1456-1467. | 1.4 | 95 |
| 130 | Quantitative Imaging Approaches to Study the CAR Immunological Synapse. Molecular Therapy, 2017, 25, 1757-1768. | 8.2 | 49 |
| 131 | Dedicator of cytokinesis 8â€“deficient CD4 + TÂcells are biased to a T H 2 effector fate at the expense of T H 1 and T H 17Âcells. Journal of Allergy and Clinical Immunology, 2017, 139, 933-949. | 2.9 | 69 |
| 132 | Primary immunodeficiency diseases: Genomic approaches delineate heterogeneous Mendelian disorders. Journal of Allergy and Clinical Immunology, 2017, 139, 232-245. | 2.9 | 261 |
| 133 | Novel Combined Immune Deficiency and Radiation Sensitivity Blended Phenotype in an Adult with Biallelic Variations in ZAP70 and RNF168. Frontiers in Immunology, 2017, 8, 576. | 4.8 | 23 |
| 134 | Specific Antibody Deficiency: Controversies in Diagnosis and Management. Frontiers in Immunology, 2017, 8, 586. | 4.8 | 76 |
| 135 | Editorial: NK Cell Subsets in Health and Disease: New Developments. Frontiers in Immunology, 2017, 8, 1363. | 4.8 | 35 |
| 136 | First Case of CD40LG Deficiency in Ecuador, Diagnosed after Whole Exome Sequencing in a Patient with Severe Cutaneous Histoplasmosis. Frontiers in Pediatrics, 2017, 5, 17. | 1.9 | 13 |
| 137 | Changes in Frequency and Activation Status of Major CD4+ T-Cell Subsets after Initiation of Immunosuppressive Therapy in a Patient with New Diagnosis Childhood-Onset Systemic Lupus Erythematosus. Frontiers in Pediatrics, 2017, 5, 104. | 1.9 | 7 |
| 138 | T-Cell Lymphopenia Detected by Newborn Screening in Two Siblings with an Xq13.1 Duplication. Frontiers in Pediatrics, 2017, 5, 156. | 1.9 | 2 |
| 139 | Immunologic Profiling of Human Metapneumovirus for the Development of Targeted Immunotherapy. Journal of Infectious Diseases, 2017, 216, 678-687. | 4.0 | 23 |
| 140 | High-resolution phenotyping identifies NK cell subsets that distinguish healthy children from adults. PLoS ONE, 2017, 12, e0181134. | 2.5 | 49 |
| 141 | Multispecialty Rating of Evidence-Based Conditions for Intravenous Immunoglobulin Therapy Using a 3-Axis Prioritization Algorithm. American Health and Drug Benefits, 2017, 10, 134-142. | 0.5 | 1 |
| 142 | Pulmonologist perspectives regarding diagnosis and management of primary immunodeficiency diseases. Allergy and Asthma Proceedings, 2016, 37, 162-168. | 2.2 | 3 |
| 143 | Tandem CAR T cells targeting HER2 and IL13RÎ±2 mitigate tumor antigen escape. Journal of Clinical Investigation, 2016, 126, 3036-3052. | 8.2 | 515 |
| 144 | HIV Progression Perturbs the Balance of the Cell-Mediated and Anti-Inflammatory Adaptive and Innate Mycobacterial Immune Response. Mediators of Inflammation, 2016, 2016, 1-6. | 3.0 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Genetic Causes of Human NK Cell Deficiency and Their Effect on NK Cell Subsets. Frontiers in Immunology, 2016, 7, 545. | 4.8 | 69 |
| 146 | Family Physician Perspectives on Primary Immunodeficiency Diseases. Frontiers in Medicine, 2016, 3, 12. | 2.6 | 8 |
| 147 | Gastric Adenocarcinoma in a Patient with X-Linked Agammaglobulinemia and HIV: Case Report and Review of the Literature. Frontiers in Pediatrics, 2016, 4, 100. | 1.9 | 3 |
| 148 | Schistosome Soluble Egg Antigen DecreasesMycobacterium tuberculosisâ€“Specific CD4<sup>+</sup>T-Cell Effector Function With Concomitant Arrest of Macrophage Phago-Lysosome Maturation. Journal of Infectious Diseases, 2016, 214, 479-488. | 4.0 | 21 |
| 149 | NK cells converge lytic granules to promote cytotoxicity and prevent bystander killing. Journal of Cell Biology, 2016, 215, 875-889. | 5.2 | 87 |
| 150 | 69. TNFR Costimulatory Domains Impair Expansion of CD5 CAR T Cells Due to Enhanced Fas-Mediated Apoptosis. Molecular Therapy, 2016, 24, S30. | 8.2 | 1 |
| 151 | 210. High Expression of Second Generation CD19 CAR with a 4-1BB Costimulatory Domain from a Retroviral Vector Impairs CAR T Cell Expansion by Enhancing Fas-Mediated Apoptosis. Molecular Therapy, 2016, 24, S82-S83. | 8.2 | 1 |
| 152 | Human NK cell development requires CD56-mediated motility and formation of the developmental synapse. Nature Communications, 2016, 7, 12171. | 12.8 | 59 |
| 153 | Mutation in IRF2BP2 is responsible for a familial form of common variable immunodeficiency disorder. Journal of Allergy and Clinical Immunology, 2016, 138, 544-550.e4. | 2.9 | 54 |
| 154 | High- and Super-Resolution Microscopy Imaging of the NK Cell Immunological Synapse. Methods in Molecular Biology, 2016, 1441, 141-150. | 0.9 | 9 |
| 155 | Copa Syndrome: a Novel Autosomal Dominant Immune Dysregulatory Disease. Journal of Clinical Immunology, 2016, 36, 377-387. | 3.8 | 141 |
| 156 | Development and Initial Validation of a Questionnaire to Measure Health-Related Quality of Life of Adults with Common Variable Immune Deficiency: The CVID_QoL Questionnaire. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 1169-1179.e4. | 3.8 | 29 |
| 157 | De Novo Truncating Variants in ASXL2 Are Associated with a Unique and Recognizable Clinical Phenotype. American Journal of Human Genetics, 2016, 99, 991-999. | 6.2 | 68 |
| 158 | Rapid molecular diagnostics of severe primary immunodeficiency determined by using targeted next-generation sequencing. Journal of Allergy and Clinical Immunology, 2016, 138, 1142-1151.e2. | 2.9 | 85 |
| 159 | IL-2 in the tumor microenvironment is necessary for Wiskott-Aldrich syndrome protein deficient NK cells to respond to tumors in vivo. Scientific Reports, 2016, 6, 30636. | 3.3 | 22 |
| 160 | RASGRP1 deficiency causes immunodeficiency with impaired cytoskeletal dynamics. Nature Immunology, 2016, 17, 1352-1360. | 14.5 | 115 |
| 161 | Cytoskeletal abnormalities and neutrophil dysfunction in WDR1 deficiency. Blood, 2016, 128, 2135-2143. | 1.4 | 94 |
| 162 | Evaluation of Patients and Families With Concern for Predispositions to Hematologic Malignancies Within the Hereditary Hematologic Malignancy Clinic (HHMC). Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 417-428.e2. | 0.4 | 74 |

| # | Article | IF | Citations |
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