

George C Tsokos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197883/publications.pdf>

Version: 2024-02-01

527
papers

27,279
citations

7568

77
h-index

13379

130
g-index

569
all docs

569
docs citations

569
times ranked

21315
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Systemic Lupus Erythematosus. New England Journal of Medicine, 2011, 365, 2110-2121. | 27.0 | 2,265 |
| 2 | Heat Shock Protein 70 kDa Molecular Biology, Biochemistry, and Physiology. , 1998, 80, 183-201. | | 1,010 |
| 3 | New insights into the immunopathogenesis of systemic lupus erythematosus. Nature Reviews Rheumatology, 2016, 12, 716-730. | 8.0 | 909 |
| 4 | Expanded Double Negative T Cells in Patients with Systemic Lupus Erythematosus Produce IL-17 and Infiltrate the Kidneys. Journal of Immunology, 2008, 181, 8761-8766. | 0.8 | 678 |
| 5 | Pathogenesis of Human Systemic Lupus Erythematosus: A Cellular Perspective. Trends in Molecular Medicine, 2017, 23, 615-635. | 6.7 | 328 |
| 6 | Pathogenesis of human systemic lupus erythematosus: recent advances. Trends in Molecular Medicine, 2010, 16, 47-57. | 6.7 | 311 |
| 7 | Autoimmunity and organ damage in systemic lupus erythematosus. Nature Immunology, 2020, 21, 605-614. | 14.5 | 294 |
| 8 | The Role of IL-23/IL-17 Axis in Lupus Nephritis. Journal of Immunology, 2009, 183, 3160-3169. | 0.8 | 268 |
| 9 | Efficacy and safety of ustekinumab, an IL-12 and IL-23 inhibitor, in patients with active systemic lupus erythematosus: results of a multicentre, double-blind, phase 2, randomised, controlled study. Lancet, The, 2018, 392, 1330-1339. | 13.7 | 244 |
| 10 | T cells as therapeutic targets in SLE. Nature Reviews Rheumatology, 2010, 6, 317-325. | 8.0 | 230 |
| 11 | Regulatory T cells in the treatment of disease. Nature Reviews Drug Discovery, 2018, 17, 823-844. | 46.4 | 224 |
| 12 | Altered type II interferon precedes autoantibody accrual and elevated type I interferon activity prior to systemic lupus erythematosus classification. Annals of the Rheumatic Diseases, 2016, 75, 2014-2021. | 0.9 | 200 |
| 13 | Systemic lupus erythematosus serum IgG increases CREM binding to the IL-2 promoter and suppresses IL-2 production through CaMKIV. Journal of Clinical Investigation, 2005, 115, 996-1005. | 8.2 | 199 |
| 14 | Phosphatase PP2A is requisite for the function of regulatory T cells. Nature Immunology, 2016, 17, 556-564. | 14.5 | 191 |
| 15 | Molecular Basis of Deficient IL-2 Production in T Cells from Patients with Systemic Lupus Erythematosus. Journal of Immunology, 2001, 166, 4216-4222. | 0.8 | 188 |
| 16 | T cell signaling abnormalities contribute to aberrant immune cell function and autoimmunity. Journal of Clinical Investigation, 2015, 125, 2220-2227. | 8.2 | 185 |
| 17 | Glutathione peroxidase 4â€“regulated neutrophil ferroptosis induces systemic autoimmunity. Nature Immunology, 2021, 22, 1107-1117. | 14.5 | 185 |
| 18 | CaMK4-dependent activation of AKT/mTOR and CREM-Î± underlies autoimmunity-associated Th17 imbalance. Journal of Clinical Investigation, 2014, 124, 2234-2245. | 8.2 | 185 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Cutting Edge: IL-23 Receptor Deficiency Prevents the Development of Lupus Nephritis in C57BL/6 ^g Mice. <i>Journal of Immunology</i> , 2010, 184, 4605-4609. | 0.8 | 175 |
| 20 | T cell metabolism: new insights in systemic lupus erythematosus pathogenesis and therapy. <i>Nature Reviews Rheumatology</i> , 2020, 16, 100-112. | 8.0 | 174 |
| 21 | Microglia-dependent synapse loss in type I interferon-mediated lupus. <i>Nature</i> , 2017, 546, 539-543. | 27.8 | 173 |
| 22 | Alterations in Lipid Raft Composition and Dynamics Contribute to Abnormal T Cell Responses in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2004, 172, 7821-7831. | 0.8 | 172 |
| 23 | Mechanisms of Immune Complex-Mediated Neutrophil Recruitment and Tissue Injury. <i>Circulation</i> , 2009, 120, 2012-2024. | 1.6 | 171 |
| 24 | Aberrant T Cell Signaling and Subsets in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 1088. | 4.8 | 170 |
| 25 | Phosphorylated ERM Is Responsible for Increased T Cell Polarization, Adhesion, and Migration in Patients with Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2007, 178, 1938-1947. | 0.8 | 169 |
| 26 | Mice Deficient in Complement Receptors 1 and 2 Lack a Tissue Injury-Inducing Subset of the Natural Antibody Repertoire. <i>Journal of Immunology</i> , 2002, 169, 2126-2133. | 0.8 | 165 |
| 27 | Fc γ receptor type I γ chain replaces the deficient T cell receptor γ chain in T cells of patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2001, 44, 1114-1121. | 6.7 | 158 |
| 28 | Abnormalities of T cell signaling in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2011, 13, 207. | 3.5 | 157 |
| 29 | Human TCR- α ⁺ CD4 ⁺ CD8 ⁺ T Cells Can Derive from CD8 ⁺ T Cells and Display an Inflammatory Effector Phenotype. <i>Journal of Immunology</i> , 2009, 183, 4675-4681. | 0.8 | 154 |
| 30 | Epigenetic mechanisms in systemic lupus erythematosus and other autoimmune diseases. <i>Trends in Molecular Medicine</i> , 2011, 17, 714-724. | 6.7 | 154 |
| 31 | Targeted complement inhibition by C3d recognition ameliorates tissue injury without apparent increase in susceptibility to infection. <i>Journal of Clinical Investigation</i> , 2005, 115, 2444-2453. | 8.2 | 153 |
| 32 | T cells in Systemic Lupus Erythematosus. <i>Current Opinion in Immunology</i> , 2016, 43, 32-38. | 5.5 | 150 |
| 33 | Stat3 promotes IL-10 expression in lupus T cells through <i>trans-</i> activation and chromatin remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13457-13462. | 7.1 | 148 |
| 34 | Renal and Metabolic Complications of Undifferentiated and Lymphoblastic Lymphomas. <i>Medicine (United States)</i> , 1981, 60, 218-229. | 1.0 | 143 |
| 35 | Abnormal T cell signal transduction in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2002, 46, 1139-1154. | 6.7 | 141 |
| 36 | Rituximab anti-B-cell therapy in systemic lupus erythematosus: pointing to the future. <i>Current Opinion in Rheumatology</i> , 2005, 17, 550-557. | 4.3 | 136 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Protein phosphatase 2A is a negative regulator of IL-2 production in patients with systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2005, 115, 3193-3204. | 8.2 | 134 |
| 38 | Suppression of skin and kidney disease by inhibition of spleen tyrosine kinase in lupus-prone mice. <i>Arthritis and Rheumatism</i> , 2010, 62, 2086-2092. | 6.7 | 125 |
| 39 | cAMP-responsive Element Modulator (CREM)± Protein Induces Interleukin 17A Expression and Mediates Epigenetic Alterations at the Interleukin-17A Gene Locus in Patients with Systemic Lupus Erythematosus. <i>Journal of Biological Chemistry</i> , 2011, 286, 43437-43446. | 3.4 | 122 |
| 40 | The IL-2 Defect in Systemic Lupus Erythematosus Disease Has an Expansive Effect on Host Immunity. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-6. | 3.0 | 120 |
| 41 | The Dysregulation of Cytokine Networks in Systemic Lupus Erythematosus. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 769-779. | 1.2 | 120 |
| 42 | Pathogenic Natural Antibodies Recognizing Annexin IV Are Required to Develop Intestinal Ischemia-Reperfusion Injury. <i>Journal of Immunology</i> , 2009, 182, 5363-5373. | 0.8 | 116 |
| 43 | An Autoimmunogenic and Proinflammatory Profile Defined by the Gut Microbiota of Patients With Untreated Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2021, 73, 232-243. | 5.6 | 115 |
| 44 | The FcR γ Subunit and Syk Kinase Replace the CD3 ζ -Chain and ZAP-70 Kinase in the TCR Signaling Complex of Human Effector CD4 T Cells. <i>Journal of Immunology</i> , 2003, 170, 4189-4195. | 0.8 | 113 |
| 45 | Human Complement Receptor Type 1/CD35 Is an Epstein-Barr Virus Receptor. <i>Cell Reports</i> , 2013, 3, 371-385. | 6.4 | 113 |
| 46 | Systemic lupus erythematosus serum IgG increases CREM binding to the IL-2 promoter and suppresses IL-2 production through CaMKIV. <i>Journal of Clinical Investigation</i> , 2005, 115, 996-1005. | 8.2 | 109 |
| 47 | Immune cell signaling defects in lupus: activation, anergy and death. <i>Trends in Immunology</i> , 1999, 20, 119-124. | 7.5 | 108 |
| 48 | T cells and autoimmune kidney disease. <i>Nature Reviews Nephrology</i> , 2017, 13, 329-343. | 9.6 | 106 |
| 49 | IL-2 Protects Lupus-Prone Mice from Multiple End-Organ Damage by Limiting CD4 $^{+}$ CD8 $^{-}$ IL-17 $^{+}$ Producing T Cells. <i>Journal of Immunology</i> , 2014, 193, 2168-2177. | 0.8 | 105 |
| 50 | Rewiring the T-cell: signaling defects and novel prospects for the treatment of SLE. <i>Trends in Immunology</i> , 2003, 24, 259-263. | 6.8 | 104 |
| 51 | Reconstitution of deficient T cell receptor γ chain restores T cell signaling and augments T cell receptor/CD3-induced interleukin-2 production in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2003, 48, 1948-1955. | 6.7 | 103 |
| 52 | Defective CD3-Mediated Cell Death in Activated T Cells from Patients with Systemic Lupus Erythematosus: Role of Decreased Intracellular TNF- α . <i>Clinical Immunology and Immunopathology</i> , 1996, 81, 293-302. | 2.0 | 102 |
| 53 | The CD38/NAD/SIRTUIN1/EZH2 Axis Mitigates Cytotoxic CD8 $^{+}$ T Cell Function and Identifies Patients with SLE Prone to Infections. <i>Cell Reports</i> , 2020, 30, 112-123.e4. | 6.4 | 102 |
| 54 | B cell $^{+}$ intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. <i>Blood</i> , 2012, 119, 2819-2828. | 1.4 | 99 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Gene-function studies in systemic lupus erythematosus. <i>Nature Reviews Rheumatology</i> , 2013, 9, 476-484. | 8.0 | 99 |
| 56 | Differential Expression and Molecular Associations of Syk in Systemic Lupus Erythematosus T Cells. <i>Journal of Immunology</i> , 2008, 181, 8145-8152. | 0.8 | 97 |
| 57 | SLAM family receptors and the SLAM-associated protein (SAP) modulate T cell functions. <i>Seminars in Immunopathology</i> , 2010, 32, 157-171. | 6.1 | 96 |
| 58 | Cholera Toxin B Accelerates Disease Progression in Lupus-Prone Mice by Promoting Lipid Raft Aggregation. <i>Journal of Immunology</i> , 2008, 181, 4019-4026. | 0.8 | 95 |
| 59 | Induction of the <i>CTLA-4</i> Gene in Human Lymphocytes Is Dependent on NFAT Binding the Proximal Promoter. <i>Journal of Immunology</i> , 2007, 179, 3831-3840. | 0.8 | 94 |
| 60 | Antisense Cyclic Adenosine 5'-Monophosphate Response Element Modulator Up-Regulates IL-2 in T Cells from Patients with Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2002, 169, 4147-4152. | 0.8 | 93 |
| 61 | cAMP response element modulator \pm controls <i>IL2</i> and <i>IL17A</i> expression during CD4 lineage commitment and subset distribution in lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16606-16611. | 7.1 | 92 |
| 62 | How signaling and gene transcription aberrations dictate the systemic lupus erythematosus T cell phenotype. <i>Trends in Immunology</i> , 2008, 29, 110-115. | 6.8 | 91 |
| 63 | Calcium/Calmodulin-Dependent Protein Kinase IV Suppresses IL-2 Production and Regulatory T Cell Activity in Lupus. <i>Journal of Immunology</i> , 2012, 189, 3490-3496. | 0.8 | 91 |
| 64 | The Catalytic Subunit of Protein Phosphatase 2A (PP2Ac) Promotes DNA Hypomethylation by Suppressing the Phosphorylated Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase (ERK) Kinase (MEK)/Phosphorylated ERK/DNMT1 Protein Pathway in T-cells from Controls and Systemic Lupus Erythematosus Patients. <i>Journal of Biological Chemistry</i> , 2013, 288, 21936-21944. | 3.4 | 91 |
| 65 | Transcriptional regulation of IL-2 in health and autoimmunity. <i>Autoimmunity Reviews</i> , 2009, 8, 190-195. | 5.8 | 89 |
| 66 | T cells and IL-17 in lupus nephritis. <i>Clinical Immunology</i> , 2017, 185, 95-99. | 3.2 | 89 |
| 67 | Suppression of autoimmunity and organ pathology in lupus-prone mice upon inhibition of calcium/calmodulin-dependent protein kinase type IV. <i>Arthritis and Rheumatism</i> , 2011, 63, 523-529. | 6.7 | 87 |
| 68 | Complement Receptor 1 Is a Sialic Acid-Independent Erythrocyte Receptor of <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2010, 6, e1000968. | 4.7 | 86 |
| 69 | DNA methylation in systemic lupus erythematosus. <i>Epigenomics</i> , 2017, 9, 505-525. | 2.1 | 86 |
| 70 | Overexpression of HSP70 inhibits the phosphorylation of HSF1 by activating protein phosphatase and inhibiting protein kinase C activity. <i>FASEB Journal</i> , 1998, 12, 451-459. | 0.5 | 84 |
| 71 | Anti-Phospholipid Antibodies Restore Mesenteric Ischemia/Reperfusion-Induced Injury in Complement Receptor 2/Complement Receptor 1-Deficient Mice. <i>Journal of Immunology</i> , 2004, 173, 7055-7061. | 0.8 | 84 |
| 72 | Depletion of gut commensal bacteria attenuates intestinal ischemia/reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G1020-G1030. | 3.4 | 83 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Deletion of microRNA-155 reduces autoantibody responses and alleviates lupus-like disease in the <i>Fas^{lpr}</i> mouse. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20194-20199. | 7.1 | 83 |
| 74 | IL-23 Limits the Production of IL-2 and Promotes Autoimmunity in Lupus. Journal of Immunology, 2017, 199, 903-910. | 0.8 | 83 |
| 75 | Immunodeficiency and autoimmunity: lessons from systemic lupus erythematosus. Trends in Molecular Medicine, 2012, 18, 101-108. | 6.7 | 82 |
| 76 | IL-17 in Systemic Lupus Erythematosus. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-4. | 3.0 | 81 |
| 77 | cAMP-responsive Element Modulator (CREM) \pm Protein Signaling Mediates Epigenetic Remodeling of the Human Interleukin-2 Gene. Journal of Biological Chemistry, 2011, 286, 43429-43436. | 3.4 | 81 |
| 78 | Immune cells and cytokines in systemic lupus erythematosus: an update. Current Opinion in Rheumatology, 2005, 17, 518-522. | 4.3 | 80 |
| 79 | Increased expression of STAT3 in SLE T cells contributes to enhanced chemokine-mediated cell migration. Autoimmunity, 2007, 40, 1-8. | 2.6 | 80 |
| 80 | Interleukin-17-producing T cells in lupus. Current Opinion in Rheumatology, 2010, 22, 499-503. | 4.3 | 80 |
| 81 | CaMK4 compromises podocyte function in autoimmune and nonautoimmune kidney disease. Journal of Clinical Investigation, 2018, 128, 3445-3459. | 8.2 | 80 |
| 82 | Increased Levels of NF-ATc2 Differentially Regulate CD154 and IL-2 Genes in T Cells from Patients with Systemic Lupus Erythematosus. Journal of Immunology, 2007, 178, 1960-1966. | 0.8 | 79 |
| 83 | Transcriptional factor ICER promotes glutaminolysis and the generation of Th17 cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2478-2483. | 7.1 | 79 |
| 84 | Pyruvate kinase M2 is requisite for Th1 and Th17 differentiation. JCI Insight, 2019, 4, . | 5.0 | 79 |
| 85 | Complement, natural antibodies, autoantibodies and tissue injury. Autoimmunity Reviews, 2006, 5, 89-92. | 5.8 | 77 |
| 86 | IL-17 producing CD4 ⁺ T cells mediate accelerated ischemia/reperfusion-induced injury in autoimmunity-prone mice. Clinical Immunology, 2009, 130, 313-321. | 3.2 | 77 |
| 87 | cAMP responsive element modulator: a critical regulator of cytokine production. Trends in Molecular Medicine, 2013, 19, 262-269. | 6.7 | 77 |
| 88 | Protein Phosphatase 2A Enables Expression of Interleukin 17 (IL-17) through Chromatin Remodeling. Journal of Biological Chemistry, 2013, 288, 26775-26784. | 3.4 | 77 |
| 89 | B Cells, Be Gone – B-Cell Depletion in the Treatment of Rheumatoid Arthritis. New England Journal of Medicine, 2004, 350, 2546-2548. | 27.0 | 76 |
| 90 | Expression of CD44 variant isoforms CD44v3 and CD44v6 is increased on T cells from patients with systemic lupus erythematosus and is correlated with disease activity. Arthritis and Rheumatism, 2010, 62, 1431-1437. | 6.7 | 76 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 91 | Essential role for the prolyl isomerase Pin1 in Toll-like receptor signaling and type I interferon-mediated immunity. <i>Nature Immunology</i> , 2011, 12, 733-741. | 14.5 | 76 |
| 92 | Complement Inhibitor, Complement Receptor 1-Related Gene/Protein γ -Ig Attenuates Intestinal Damage After the Onset of Mesenteric Ischemia/Reperfusion Injury in Mice. <i>Journal of Immunology</i> , 2001, 167, 5921-5927. | 0.8 | 75 |
| 93 | The Cyclic Adenosine 5'-Monophosphate Response Element Modulator Suppresses IL-2 Production in Stimulated T Cells by a Chromatin-Dependent Mechanism. <i>Journal of Immunology</i> , 2003, 170, 2971-2976. | 0.8 | 75 |
| 94 | Cyclic Adenosine 5'-Monophosphate Response Element Modulator Is Responsible for the Decreased Expression of c-fos and Activator Protein-1 Binding in T Cells from Patients with Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2004, 173, 3557-3563. | 0.8 | 74 |
| 95 | Single-cell sequencing of immune cells from anticitrullinated peptide antibody positive and negative rheumatoid arthritis. <i>Nature Communications</i> , 2021, 12, 4977. | 12.8 | 73 |
| 96 | Phosphorylation and α -Linked Glycosylation of Elf-1 Leads to Its Translocation to the Nucleus and Binding to the Promoter of the TCR β -Chain. <i>Journal of Immunology</i> , 2002, 168, 2865-2871. | 0.8 | 72 |
| 97 | Immunopathogenesis of ischemia/reperfusion-associated tissue damage. <i>Clinical Immunology</i> , 2011, 141, 3-14. | 3.2 | 72 |
| 98 | Polymorphisms/Mutations of TCR β -Chain Promoter and 3' Untranslated Region and Selective Expression of TCR β -Chain with an Alternatively Spliced 3' Untranslated Region in Patients with Systemic Lupus Erythematosus. <i>Journal of Autoimmunity</i> , 2001, 16, 133-142. | 6.5 | 71 |
| 99 | Transcriptional Activation of the Human Inducible Nitric-oxide Synthase Promoter by Krüppel-like Factor 6. <i>Journal of Biological Chemistry</i> , 2003, 278, 14812-14819. | 3.4 | 71 |
| 100 | Functionally impaired plasmacytoid dendritic cells and non-haematopoietic sources of type I interferon characterize human autoimmunity. <i>Nature Communications</i> , 2020, 11, 6149. | 12.8 | 71 |
| 101 | Defective Fc γ RIIb1 Signaling Contributes to Enhanced Calcium Response in B Cells from Patients with Systemic Lupus Erythematosus. <i>Clinical Immunology</i> , 2001, 101, 130-135. | 3.2 | 70 |
| 102 | ZAP-70 and SLP-76 Regulate Protein Kinase C- δ and NF- κ B Activation in Response to Engagement of CD3 and CD28. <i>Journal of Immunology</i> , 2001, 166, 5654-5664. | 0.8 | 70 |
| 103 | Methylation Status of CpG Islands Flanking a cAMP Response Element Motif on the Protein Phosphatase 2A α Promoter Determines CREB Binding and Activity. <i>Journal of Immunology</i> , 2009, 182, 1500-1508. | 0.8 | 70 |
| 104 | Decreased Stability and Translation of T Cell Receptor β mRNA with an Alternatively Spliced 3' Untranslated Region Contribute to β Chain Down-regulation in Patients with Systemic Lupus Erythematosus. <i>Journal of Biological Chemistry</i> , 2005, 280, 18959-18966. | 3.4 | 68 |
| 105 | Intracellular Activation of Complement 3 Is Responsible for Intestinal Tissue Damage during Mesenteric Ischemia. <i>Journal of Immunology</i> , 2017, 198, 788-797. | 0.8 | 68 |
| 106 | Generation and biochemical analysis of human effector CD4 T cells: alterations in tyrosine phosphorylation and loss of CD3 β expression. <i>Blood</i> , 2001, 97, 3851-3859. | 1.4 | 67 |
| 107 | T cell signaling abnormalities in systemic lupus erythematosus are associated with increased mutations/polymorphisms and splice variants of T cell receptor γ chain messenger RNA. <i>Arthritis and Rheumatism</i> , 2001, 44, 1336-1350. | 6.7 | 67 |
| 108 | Increased Caspase-3 Expression and Activity Contribute to Reduced CD3 β Expression in Systemic Lupus Erythematosus T Cells. <i>Journal of Immunology</i> , 2005, 175, 3417-3423. | 0.8 | 67 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | Cutting Edge: Calcium/Calmodulin-Dependent Protein Kinase Type IV Is Essential for Mesangial Cell Proliferation and Lupus Nephritis. <i>Journal of Immunology</i> , 2011, 187, 5500-5504. | 0.8 | 66 |
| 110 | cAMP Responsive Element Modulator (CREM) $\hat{\pm}$ Mediates Chromatin Remodeling of CD8 during the Generation of CD3+CD4 $\hat{\sim}$ CD8 $\hat{\sim}$ T Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 2361-2370. | 3.4 | 66 |
| 111 | Glutaminase 1 Inhibition Reduces Glycolysis and Ameliorates Lupus $\hat{\sim}$ like Disease in <scp>MRL</scp><i>lpr</i> Mice and Experimental Autoimmune Encephalomyelitis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1869-1878. | 5.6 | 66 |
| 112 | Circulating Intercellular Adhesion Molecule-1 in Patients with Systemic Sclerosis. <i>Clinical Immunology and Immunopathology</i> , 1993, 68, 88-92. | 2.0 | 65 |
| 113 | Spleen tyrosine kinase inhibition in the treatment of autoimmune, allergic and autoinflammatory diseases. <i>Arthritis Research and Therapy</i> , 2010, 12, 222. | 3.5 | 65 |
| 114 | Promoter Hypomethylation Results in Increased Expression of Protein Phosphatase 2A in T Cells from Patients with Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2011, 186, 4508-4517. | 0.8 | 65 |
| 115 | Increased Expression of SLAM Receptors SLAMF3 and SLAMF6 in Systemic Lupus Erythematosus T Lymphocytes Promotes Th17 Differentiation. <i>Journal of Immunology</i> , 2012, 188, 1206-1212. | 0.8 | 65 |
| 116 | ICER is requisite for Th17 differentiation. <i>Nature Communications</i> , 2016, 7, 12993. | 12.8 | 64 |
| 117 | Molecular aberrations in human systemic lupus erythematosus. <i>Trends in Molecular Medicine</i> , 2000, 6, 418-424. | 2.6 | 63 |
| 118 | Cytosolic DNA-Activated Human Dendritic Cells Are Potent Activators of the Adaptive Immune Response. <i>Journal of Immunology</i> , 2011, 187, 1222-1234. | 0.8 | 63 |
| 119 | Signaling Lymphocytic Activation Molecule Family Member 7 Engagement Restores Defective Effector CD8+ T Cell Function in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2017, 69, 1035-1044. | 5.6 | 63 |
| 120 | Deficient \hat{I}^3 -interferon production in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1986, 29, 1210-1215. | 6.7 | 62 |
| 121 | Targeting Syk in Autoimmune Rheumatic Diseases. <i>Frontiers in Immunology</i> , 2016, 7, 78. | 4.8 | 62 |
| 122 | Characterization of murine complement receptor type 2 and its immunological cross-reactivity with type 1 receptor. <i>International Immunology</i> , 1990, 2, 651-659. | 4.0 | 61 |
| 123 | Increased Expression of Functional Fas-Ligand in Activated T Cells from Patients with Systemic Lupus Erythematosus. <i>Autoimmunity</i> , 1997, 25, 213-221. | 2.6 | 61 |
| 124 | Antiinflammatory Effects of Soluble Complement Receptor Type 1 Promote Rapid Recovery of Ischemia/Reperfusion Injury in Rat Small Intestine. <i>Clinical Immunology</i> , 1999, 90, 266-275. | 3.2 | 61 |
| 125 | Calcium signaling in systemic lupus erythematosus T cells: A treatment target. <i>Arthritis and Rheumatism</i> , 2011, 63, 2058-2066. | 6.7 | 61 |
| 126 | cAMP-responsive Element Modulator \hat{I}^{\pm} (CREM \hat{I}^{\pm}) Suppresses IL-17F Protein Expression in T Lymphocytes from Patients with Systemic Lupus Erythematosus (SLE). <i>Journal of Biological Chemistry</i> , 2012, 287, 4715-4725. | 3.4 | 61 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 127 | The Transcriptional Repressor cAMP Response Element Modulator $\hat{\pm}$ Interacts with Histone Deacetylase 1 to Repress Promoter Activity. <i>Journal of Immunology</i> , 2006, 177, 6159-6164. | 0.8 | 60 |
| 128 | KN-93, an inhibitor of calcium/calmodulin-dependent protein kinase IV, promotes generation and function of Foxp3 ⁺ regulatory T cells in MRL/lpr mice. <i>Autoimmunity</i> , 2014, 47, 445-450. | 2.6 | 60 |
| 129 | Immune cell signaling in lupus. <i>Current Opinion in Rheumatology</i> , 2000, 12, 355-363. | 4.3 | 59 |
| 130 | Epigenetic regulation of cytokine expression in systemic lupus erythematosus with special focus on T cells. <i>Autoimmunity</i> , 2014, 47, 234-241. | 2.6 | 59 |
| 131 | Systemic lupus erythematosus favors the generation of IL-17 producing double negative T cells. <i>Nature Communications</i> , 2020, 11, 2859. | 12.8 | 59 |
| 132 | Splicing factor SRSF1 controls T cell hyperactivity and systemic autoimmunity. <i>Journal of Clinical Investigation</i> , 2019, 129, 5411-5423. | 8.2 | 59 |
| 133 | Interleukin-2 and regulatory T cells in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2021, 17, 749-766. | 8.0 | 59 |
| 134 | Immunohistological Demonstration of Transforming Growth Factor- \hat{I}^2 Isoforms in the Skin of Patients with Systemic Sclerosis. <i>Clinical Immunology and Immunopathology</i> , 1993, 69, 199-204. | 2.0 | 58 |
| 135 | Abnormal expression of various molecular forms and distribution of T cell receptor γ chain in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2002, 46, 163-174. | 6.7 | 58 |
| 136 | The role of T cells in systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2014, 26, 493-501. | 4.3 | 58 |
| 137 | Defective antigen-presenting cell function in patients with systemic lupus erythematosus: Role of the B7-1 (CD80) costimulatory molecule. <i>Arthritis and Rheumatism</i> , 1996, 39, 600-609. | 6.7 | 57 |
| 138 | T Cell Rewiring in Differentiation and Disease. <i>Journal of Immunology</i> , 2003, 171, 3325-3331. | 0.8 | 57 |
| 139 | Human Lupus Serum Induces Neutrophil-Mediated Organ Damage in Mice That Is Enabled by Mac-1 Deficiency. <i>Journal of Immunology</i> , 2012, 189, 3714-3723. | 0.8 | 57 |
| 140 | Protein Kinase C- \hat{I} , Participates in the Activation of Cyclic AMP-Responsive Element-Binding Protein and Its Subsequent Binding to the $\hat{\alpha}$ 180 Site of the IL-2 Promoter in Normal Human T Lymphocytes. <i>Journal of Immunology</i> , 2001, 166, 5665-5674. | 0.8 | 56 |
| 141 | Targeting Regulatory T Cells to Treat Patients With Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 786. | 4.8 | 56 |
| 142 | A High-Content Screen for Mucin-1-Reducing Compounds Identifies Fostamatinib as a Candidate for Rapid Repurposing for Acute Lung Injury. <i>Cell Reports Medicine</i> , 2020, 1, 100137. | 6.5 | 56 |
| 143 | Deficiency of base excision repair enzyme NEIL3 drives increased predisposition to autoimmunity. <i>Journal of Clinical Investigation</i> , 2016, 126, 4219-4236. | 8.2 | 56 |
| 144 | Inhibition of SHP2 ameliorates the pathogenesis of systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2016, 126, 2077-2092. | 8.2 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | Pituitary-Adrenal Responsiveness to Corticotropin-Releasing Hormone in Patients Receiving Chronic, Alternate Day Glucocorticoid Therapy*. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 22-27. | 3.6 | 55 |
| 146 | Transcriptional Activation of the cAMP-responsive Modulator Promoter in Human T Cells Is Regulated by Protein Phosphatase 2A-mediated Dephosphorylation of SP-1 and Reflects Disease Activity in Patients with Systemic Lupus Erythematosus. Journal of Biological Chemistry, 2011, 286, 1795-1801. | 3.4 | 55 |
| 147 | Complement 3d: From molecular adjuvant to target of immune escape mechanisms. Clinical Immunology, 2006, 121, 177-185. | 3.2 | 54 |
| 148 | Cellâ€Derived Extracellular Matrixâ€Rich Biomimetic Substrate Supports Podocyte Proliferation, Differentiation, and Maintenance of Native Phenotype. Advanced Functional Materials, 2020, 30, 1908752. | 14.9 | 54 |
| 149 | C5a causes limited, polymorphonuclear cell-independent, mesenteric ischemia/reperfusion-induced injuryâ††. Clinical Immunology, 2003, 108, 263-273. | 3.2 | 53 |
| 150 | cAMP-responsive Element Modulator Î± (CREMÎ±) trans-Represses the Transmembrane Glycoprotein CD8 and Contributes to the Generation of CD3+CD4âˆ™CD8âˆ™ T Cells in Health and Disease. Journal of Biological Chemistry, 2013, 288, 31880-31887. | 3.4 | 53 |
| 151 | Cutting Edge: Nanogel-Based Delivery of an Inhibitor of CaMK4 to CD4+ T Cells Suppresses Experimental Autoimmune Encephalomyelitis and Lupus-like Disease in Mice. Journal of Immunology, 2015, 195, 5533-5537. | 0.8 | 53 |
| 152 | Programmed Cell Death 1 and Helios Distinguish TCR-Î±Î²+ Double-Negative (CD4âˆ™CD8âˆ™) T Cells That Derive from Self-Reactive CD8 T Cells. Journal of Immunology, 2015, 194, 4207-4214. | 0.8 | 53 |
| 153 | Selective Loss of Signaling Lymphocytic Activation Molecule Family Member 4â€Positive CD8+ T Cells Contributes to the Decreased Cytotoxic Cell Activity in Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2016, 68, 164-173. | 5.6 | 53 |
| 154 | PP2A Dephosphorylates Elf-1 and Determines the Expression of CD3Î· and FcRÎ³ in Human Systemic Lupus Erythematosus T Cells. Journal of Immunology, 2008, 181, 3658-3664. | 0.8 | 52 |
| 155 | Glucocorticoids Suppress T Cell Function by Upâ€Regulating MicroRNAâ€98. Arthritis and Rheumatism, 2013, 65, 1882-1890. | 6.7 | 52 |
| 156 | T Cell Abnormalities in the Pathogenesis of Systemic Lupus Erythematosus: an Update. Current Rheumatology Reports, 2021, 23, 12. | 4.7 | 52 |
| 157 | Safety and efficacy of fecal microbiota transplantation for treatment of systemic lupus erythematosus: An EXPLORER trial. Journal of Autoimmunity, 2022, 130, 102844. | 6.5 | 52 |
| 158 | Lupus Serum IgG Induces Skin Inflammation through the TNFR1 Signaling Pathway. Journal of Immunology, 2010, 184, 7154-7161. | 0.8 | 51 |
| 159 | Cutting Edge: Protein Phosphatase 2A Confers Susceptibility to Autoimmune Disease through an IL-17â€Dependent Mechanism. Journal of Immunology, 2012, 188, 3567-3571. | 0.8 | 51 |
| 160 | Estrogen Upregulates Cyclic AMP Response Element Modulator Î± Expression and Downregulates Interleukin-2 Production by Human T Lymphocytes. Molecular Medicine, 2012, 18, 370-378. | 4.4 | 51 |
| 161 | Splicing factor SF2/ASF rescues IL-2 production in T cells from systemic lupus erythematosus patients by activating IL-2 transcription. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1845-1850. | 7.1 | 51 |
| 162 | Pathogenesis and targeted treatment of skin injury in SLE. Nature Reviews Rheumatology, 2015, 11, 663-669. | 8.0 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 163 | Brief Report: CD4+ T Cells From Patients With Systemic Lupus Erythematosus Respond Poorly to Exogenous Interleukin-2. <i>Arthritis and Rheumatology</i> , 2017, 69, 808-813. | 5.6 | 51 |
| 164 | Pyruvate dehydrogenase phosphatase catalytic subunit 2 limits Th17 differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9288-9293. | 7.1 | 51 |
| 165 | The Structural Basis of Compstatin Activity Examined by Structure-Function-based Design of Peptide Analogs and NMR. <i>Journal of Biological Chemistry</i> , 2002, 277, 14942-14953. | 3.4 | 50 |
| 166 | Geldanamycin treatment inhibits hemorrhage-induced increases in KLF6 and iNOS expression in unresuscitated mouse organs: role of inducible HSP70. <i>Journal of Applied Physiology</i> , 2004, 97, 564-569. | 2.5 | 50 |
| 167 | Lupus Nephritis IgG Induction of Calcium/Calmodulin-Dependent Protein Kinase IV Expression in Podocytes and Alteration of Their Function. <i>Arthritis and Rheumatology</i> , 2016, 68, 944-952. | 5.6 | 50 |
| 168 | Accelerated Ischemia/Reperfusion-Induced Injury in Autoimmunity-Prone Mice. <i>Journal of Immunology</i> , 2004, 173, 4230-4235. | 0.8 | 49 |
| 169 | Empowering Regulatory T Cells in Autoimmunity. <i>Trends in Molecular Medicine</i> , 2016, 22, 784-797. | 6.7 | 49 |
| 170 | Neutrophil Fcγ3RIIA promotes IgG-mediated glomerular neutrophil capture via Abl/Src kinases. <i>Journal of Clinical Investigation</i> , 2017, 127, 3810-3826. | 8.2 | 48 |
| 171 | Site-specific PEGylation of interleukin-2 enhances immunosuppression via the sustained activation of regulatory T cells. <i>Nature Biomedical Engineering</i> , 2021, 5, 1288-1305. | 22.5 | 47 |
| 172 | A clinical and pathologic study of cerebrovascular disease in patients with systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , 1986, 16, 70-78. | 3.4 | 46 |
| 173 | Alternative Splicing Factor/Splicing Factor 2 Regulates the Expression of the β Subunit of the Human T Cell Receptor-associated CD3 Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 12490-12496. | 3.4 | 46 |
| 174 | Induction of PP2A B β , a regulator of IL-2 deprivation-induced T-cell apoptosis, is deficient in systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12443-12448. | 7.1 | 46 |
| 175 | Treatment with Anti-Interleukin 23 Antibody Ameliorates Disease in Lupus-Prone Mice. <i>BioMed Research International</i> , 2013, 2013, 1-5. | 1.9 | 46 |
| 176 | Direct Transfer of p65 into T Lymphocytes from Systemic Lupus Erythematosus Patients Leads to Increased Levels of Interleukin-2 Promoter Activity. <i>Clinical Immunology</i> , 2002, 103, 145-153. | 3.2 | 45 |
| 177 | Systems biology in systemic lupus erythematosus: Integrating genes, biology and immune function. <i>Autoimmunity</i> , 2006, 39, 705-709. | 2.6 | 45 |
| 178 | Targeted tumor necrosis factor receptor I preligand assembly domain improves skin lesions in MRL/lpr mice. <i>Arthritis and Rheumatism</i> , 2010, 62, 2424-2431. | 6.7 | 45 |
| 179 | Spleen tyrosine kinase inhibition prevents tissue damage after ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G391-G399. | 3.4 | 45 |
| 180 | A quantitative lateral flow assay to detect complement activation in blood. <i>Analytical Biochemistry</i> , 2015, 477, 78-85. | 2.4 | 45 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | The Cyclic AMP Response Element Modulator Regulates Transcription of the TCR ζ -Chain. <i>Journal of Immunology</i> , 2005, 175, 5975-5980. | 0.8 | 44 |
| 182 | cAMP-responsive Element Modulator \pm (CREM \pm) Contributes to Decreased Notch-1 Expression in T Cells from Patients with Active Systemic Lupus Erythematosus (SLE). <i>Journal of Biological Chemistry</i> , 2012, 287, 42525-42532. | 3.4 | 44 |
| 183 | T Cell Transcriptomes Describe Patient Subtypes in Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2015, 10, e0141171. | 2.5 | 44 |
| 184 | Successful Treatment of Generalized Discoid Skin Lesions With Azathioprine. <i>Archives of Dermatology</i> , 1985, 121, 1323. | 1.4 | 43 |
| 185 | Heterogeneous nuclear ribonucleoprotein D0B is a sequence-specific DNA-binding protein. <i>Biochemical Journal</i> , 1999, 338, 417-425. | 3.7 | 43 |
| 186 | Forced Expression of the Fc Receptor β -Chain Renders Human T Cells Hyperresponsive to TCR/CD3 Stimulation. <i>Journal of Immunology</i> , 2003, 170, 2871-2876. | 0.8 | 42 |
| 187 | Transcriptional repression of interleukin-2 in human systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2006, 5, 118-121. | 5.8 | 42 |
| 188 | Spleen tyrosine kinase: An Src family of non-receptor kinase has multiple functions and represents a valuable therapeutic target in the treatment of autoimmune and inflammatory diseases. <i>Autoimmunity</i> , 2010, 43, 48-55. | 2.6 | 42 |
| 189 | Precision DNA demethylation ameliorates disease in lupus-prone mice. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 42 |
| 190 | Spleen Tyrosine Kinase (Syk) Regulates Systemic Lupus Erythematosus (SLE) T Cell Signaling. <i>PLoS ONE</i> , 2013, 8, e74550. | 2.5 | 42 |
| 191 | Novel molecular targets in the treatment of systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2008, 7, 256-261. | 5.8 | 41 |
| 192 | Systemic lupus erythematosus serum deposits C4d on red blood cells, decreases red blood cell membrane deformability, and promotes nitric oxide production. <i>Arthritis and Rheumatism</i> , 2011, 63, 503-512. | 6.7 | 41 |
| 193 | Calcium/Calmodulin-Dependent Kinase IV Facilitates the Recruitment of Interleukin-17-Producing Cells to Target Organs Through the CCR6/CCL20 Axis in Th17 Cell-Driven Inflammatory Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 1981-1988. | 5.6 | 41 |
| 194 | Activation of classical and alternative complement pathways in the pathogenesis of lung injury in COVID-19. <i>Clinical Immunology</i> , 2021, 226, 108716. | 3.2 | 41 |
| 195 | Neuroendocrine Aspects of Chronic Fatigue Syndrome. <i>NeuroImmunoModulation</i> , 2004, 11, 65-74. | 1.8 | 40 |
| 196 | The serine/threonine protein phosphatase 2A controls autoimmunity. <i>Clinical Immunology</i> , 2018, 186, 38-42. | 3.2 | 40 |
| 197 | Lupus Nephritis and Other Autoimmune Features in Patients with Diabetes Mellitus Due to Autoantibody to Insulin Receptors. <i>Annals of Internal Medicine</i> , 1985, 102, 176. | 3.9 | 39 |
| 198 | Association of Deficient Type II Protein Kinase A Activity with Aberrant Nuclear Translocation of the RII β Subunit in Systemic Lupus Erythematosus T Lymphocytes. <i>Journal of Immunology</i> , 2000, 165, 2830-2840. | 0.8 | 39 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Effect of trichostatin A on human T cells resembles signaling abnormalities in T cells of patients with systemic lupus erythematosus: A new mechanism for TCR γ chain deficiency and abnormal signaling. Journal of Cellular Biochemistry, 2002, 85, 459-469. | 2.6 | 39 |
| 200 | Human c1 esterase inhibitor attenuates murine mesenteric ischemia/reperfusion induced local organ injury. Journal of Surgical Research, 2003, 115, 247-256. | 1.6 | 39 |
| 201 | T cell abnormalities in human and mouse lupus: intrinsic and extrinsic. Current Opinion in Rheumatology, 2003, 15, 542-547. | 4.3 | 39 |
| 202 | T lymphocytes in systemic lupus erythematosus: an update. Current Opinion in Rheumatology, 2004, 16, 548-552. | 4.3 | 39 |
| 203 | B cells contribute to ischemia/reperfusion-mediated tissue injury. Journal of Autoimmunity, 2009, 32, 195-200. | 6.5 | 39 |
| 204 | Ubiquitination Regulates Expression of the Serine/Arginine-rich Splicing Factor 1 (SRSF1) in Normal and Systemic Lupus Erythematosus (SLE) T Cells. Journal of Biological Chemistry, 2014, 289, 4126-4134. | 3.4 | 39 |
| 205 | Recent developments in systemic lupus erythematosus pathogenesis and applications for therapy. Current Opinion in Rheumatology, 2018, 30, 222-228. | 4.3 | 39 |
| 206 | The role of IL-17 in systemic lupus erythematosus and its potential as a therapeutic target. Expert Review of Clinical Immunology, 2019, 15, 629-637. | 3.0 | 39 |
| 207 | Activation of the Ets Transcription Factor Elf1 Requires Phosphorylation and Glycosylation. Annals of the New York Academy of Sciences, 2003, 987, 240-245. | 3.8 | 38 |
| 208 | Effects of C1 Inhibitor on Tissue Damage in a Porcine Model of Controlled Hemorrhage. Shock, 2012, 38, 82-91. | 2.1 | 38 |
| 209 | Treatment of systemic lupus erythematosus: new advances in targeted therapy. Annals of the New York Academy of Sciences, 2012, 1247, 138-152. | 3.8 | 38 |
| 210 | Maintenance of Efficacy and Safety of Ustekinumab Through One Year in a Phase II Multicenter, Prospective, Randomized, Double-blind, Placebo-controlled Crossover Trial of Patients With Active Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2020, 72, 761-768. | 5.6 | 38 |
| 211 | Characterization of in Vivo Mutated T Cell Clones from Patients with Systemic Lupus Erythematosus. Clinical Immunology and Immunopathology, 1995, 74, 135-142. | 2.0 | 37 |
| 212 | Antibodies against p53 in sera from patients with systemic lupus erythematosus and other rheumatic diseases. Arthritis and Rheumatism, 1997, 40, 980-982. | 6.7 | 37 |
| 213 | C3d binding to the circumsporozoite protein carboxy-terminus deviates immunity against malaria. International Immunology, 2005, 17, 245-255. | 4.0 | 37 |
| 214 | Autoimmunity in systemic lupus erythematosus: Integrating genes and biology. Seminars in Immunology, 2006, 18, 230-243. | 5.6 | 37 |
| 215 | SLAMF6-driven co-stimulation of human peripheral T cells is defective in SLE T cells. Autoimmunity, 2011, 44, 211-218. | 2.6 | 37 |
| 216 | Low-Dose IL-2 in the Treatment of Lupus. Current Rheumatology Reports, 2016, 18, 68. | 4.7 | 37 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Downregulation of miR-200a-3p, Targeting CtBP2 Complex, Is Involved in the Hypoproduction of IL-2 in Systemic Lupus Erythematosusâ€Derived T Cells. Journal of Immunology, 2017, 198, 4268-4276. | 0.8 | 37 |
| 218 | The RNA-stabilizing Protein HuR Regulates the Expression of Î¶ Chain of the Human T Cell Receptor-associated CD3 Complex. Journal of Biological Chemistry, 2008, 283, 20037-20044. | 3.4 | 36 |
| 219 | Association of <i>PPP2CA</i> polymorphisms with systemic lupus erythematosus susceptibility in multiple ethnic groups. Arthritis and Rheumatism, 2011, 63, 2755-2763. | 6.7 | 36 |
| 220 | R-spondin3 prevents mesenteric ischemia/reperfusion-induced tissue damage by tightening endothelium and preventing vascular leakage. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14348-14353. | 7.1 | 36 |
| 221 | Proâ€inflammatory selfâ€reactive Tâ€cells are found within murine TCRâ€Î²⁺CD4⁺CD8⁺PDâ€Î¼⁺ cells. European Journal of Immunology, 2016, 46, 1383-1391. | 2.9 | 36 |
| 222 | The immune podocyte. Current Opinion in Rheumatology, 2019, 31, 167-174. | 4.3 | 36 |
| 223 | Complement Receptor 2 in the Regulation of the Immune Response. Clinical Immunology and Immunopathology, 1998, 88, 123-132. | 2.0 | 35 |
| 224 | C5 is required for CD49d expression on neutrophils and VCAM expression on vascular endothelial cells following mesenteric ischemia/reperfusionâ€†â€†The opinions contained herein are the private ones of the authors and are not to be construed as official policy or reflecting the views of the Department of Defense.. Clinical Immunology, 2003, 106, 55-64. | 3.2 | 35 |
| 225 | Anti-RNP immunity: Implications for tissue injury and the pathogenesis of connective tissue disease. Autoimmunity Reviews, 2007, 6, 232-236. | 5.8 | 35 |
| 226 | Syk kinase as a treatment target for therapy in autoimmune diseases. Clinical Immunology, 2007, 124, 235-237. | 3.2 | 35 |
| 227 | Towards the next generation of anti-TNF drugs. Clinical Immunology, 2011, 141, 231-235. | 3.2 | 35 |
| 228 | The role of CD8+ T-cell systemic lupus erythematosus pathogenesis: an update. Current Opinion in Rheumatology, 2021, 33, 586-591. | 4.3 | 35 |
| 229 | Interplay of immune and kidney resident cells in the formation of tertiary lymphoid structures in lupus nephritis. Autoimmunity Reviews, 2021, 20, 102980. | 5.8 | 35 |
| 230 | Dissociation between Cortisol and Adrenal Androgen Secretion in Patients Receiving Alternate Day Prednisone Therapy. Journal of Clinical Endocrinology and Metabolism, 1987, 65, 24-29. | 3.6 | 34 |
| 231 | Monoclonal antibodies and fusion proteins in medicine. Journal of Allergy and Clinical Immunology, 2005, 116, 721-729. | 2.9 | 34 |
| 232 | T cells and in situ cryoglobulin deposition in the pathogenesis of lupus nephritis. Clinical Immunology, 2008, 128, 1-7. | 3.2 | 34 |
| 233 | Dendritic cell function in lupus: Independent contributors or victims of aberrant immune regulation. Autoimmunity, 2010, 43, 121-130. | 2.6 | 34 |
| 234 | CREMÎ± overexpression decreases IL-2 production, induces a TH17 phenotype and accelerates autoimmunity. Journal of Molecular Cell Biology, 2012, 4, 121-123. | 3.3 | 34 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | SLAMF6 as a Regulator of Exhausted CD8+ T Cells in Cancer. Cancer Immunology Research, 2019, 7, 1485-1496. | 3.4 | 34 |
| 236 | Aberrantly glycosylated IgG elicits pathogenic signaling in podocytes and signifies lupus nephritis. JCI Insight, 2021, 6, . | 5.0 | 34 |
| 237 | Double-negative T cells in autoimmune diseases. Current Opinion in Rheumatology, 2021, 33, 163-172. | 4.3 | 34 |
| 238 | SAP expression in invariant NKT cells is required for cognate help to support B-cell responses. Blood, 2012, 120, 122-129. | 1.4 | 33 |
| 239 | A T cell gene expression panel for the diagnosis and monitoring of disease activity in patients with systemic lupus erythematosus. Clinical Immunology, 2014, 150, 192-200. | 3.2 | 33 |
| 240 | TNF-Î± Regulates Human Plasmacytoid Dendritic Cells by Suppressing IFN-Î± Production and Enhancing T Cell Activation. Journal of Immunology, 2021, 206, 785-796. | 0.8 | 33 |
| 241 | IL-23 reshapes kidney resident cell metabolism and promotes local kidney inflammation. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 33 |
| 242 | Is there a link between dysregulated miRNA expression and disease?. Discovery Medicine, 2010, 10, 184-94. | 0.5 | 33 |
| 243 | Heterogeneous nuclear ribonucleoprotein D0 contains transactivator and DNA-binding domains. Biochemical Journal, 2000, 348, 151-158. | 3.7 | 32 |
| 244 | Spontaneous and pokeweed mitogen-induced plaque-forming cells in systemic lupus erythematosus. Clinical Immunology and Immunopathology, 1981, 21, 172-183. | 2.0 | 31 |
| 245 | Immunomodulatory treatment in patients with rheumatic diseases: Mechanisms of action. Seminars in Arthritis and Rheumatism, 1987, 17, 24-38. | 3.4 | 31 |
| 246 | Cd28 expression on t cell subsets in vivo and cd28-mediated t cell response in vitro in patients with rheumatoid arthritis. Arthritis and Rheumatism, 1995, 38, 649-654. | 6.7 | 31 |
| 247 | Decay accelerating factor (CD55) protects neuronal cells from chemical hypoxia-induced injury. Journal of Neuroinflammation, 2010, 7, 24. | 7.2 | 31 |
| 248 | Complement and coagulation cascades in trauma. Acute Medicine & Surgery, 2019, 6, 329-335. | 1.2 | 31 |
| 249 | Interleukin-2 restores the depressed allogeneic cell-mediated lympholysis and natural killer cell activity in patients with systemic lupus erythematosus. Clinical Immunology and Immunopathology, 1985, 34, 379-386. | 2.0 | 30 |
| 250 | Development of hypogammaglobulinemia in a patient with systemic lupus erythematosus. American Journal of Medicine, 1986, 81, 1081-1084. | 1.5 | 30 |
| 251 | Evidence that production of autoantibody to the alternative pathway C3 convertase is a normal physiologic event. Journal of Pediatrics, 1990, 116, S103-S108. | 1.8 | 30 |
| 252 | Decay-accelerating factor attenuates remote ischemiaâ€“reperfusion-initiated organ damage. Clinical Immunology, 2007, 124, 311-327. | 3.2 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Common variable immune deficiency (CVID) presenting as an autoimmune disease: role of memory B cells. <i>Autoimmunity Reviews</i> , 2008, 7, 309-312. | 5.8 | 30 |
| 254 | A Novel Inhibitor of the Alternative Pathway of Complement Attenuates Intestinal Ischemia/Reperfusion-Induced Injury. <i>Journal of Surgical Research</i> , 2011, 167, e131-e136. | 1.6 | 30 |
| 255 | Impaired receptor editing and heterozygous RAG2 mutation in a patient with systemic lupus erythematosus and erosive arthritis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 272-273. | 2.9 | 30 |
| 256 | Engagement of SLAMF3 enhances CD4 ⁺ T-cell sensitivity to IL-2 and favors regulatory T-cell polarization in systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9321-9326. | 7.1 | 30 |
| 257 | Gene therapy in the treatment of autoimmune diseases. <i>Journal of Clinical Investigation</i> , 2000, 106, 181-183. | 8.2 | 30 |
| 258 | Lymphocytes, cytokines, inflammation, and immune trafficking. <i>Current Opinion in Rheumatology</i> , 1998, 10, 417-425. | 4.3 | 29 |
| 259 | Regulation of heat shock protein 72 kDa and 90 kDa in human breast cancer MDA-MB-231 cells. <i>Molecular and Cellular Biochemistry</i> , 2000, 204, 169-178. | 3.1 | 29 |
| 260 | TRANSCRIPTIONAL REGULATION OF INTERLEUKIN 2 IN SLE T CELLS. <i>International Reviews of Immunology</i> , 2004, 23, 333-345. | 3.3 | 29 |
| 261 | Gammalinolenic Acid and Dihomogammalinolenic Acid Suppress the CD3-Mediated Signal Transduction Pathway in Human T Cells. <i>Clinical Immunology and Immunopathology</i> , 1997, 83, 237-244. | 2.0 | 28 |
| 262 | Heat stress protection against mesenteric I/R-induced alterations in intestinal mucosa in rats. <i>Journal of Applied Physiology</i> , 2002, 92, 2600-2607. | 2.5 | 28 |
| 263 | Protein Kinase A Regulatory Subunit Type II β Directly Interacts with and Suppresses CREB Transcriptional Activity in Activated T Cells. <i>Journal of Immunology</i> , 2003, 171, 3636-3644. | 0.8 | 28 |
| 264 | A Novel Intronic cAMP Response Element Modulator (CREM) Promoter Is Regulated by Activator Protein-1 (AP-1) and Accounts for Altered Activation-induced CREM Expression in T Cells from Patients with Systemic Lupus Erythematosus. <i>Journal of Biological Chemistry</i> , 2011, 286, 32366-32372. | 3.4 | 28 |
| 265 | The Role of Platelet Factor 4 in Local and Remote Tissue Damage in a Mouse Model of Mesenteric Ischemia/Reperfusion Injury. <i>PLoS ONE</i> , 2012, 7, e39934. | 2.5 | 28 |
| 266 | Update on the role of Interleukin 17 in rheumatologic autoimmune diseases. <i>Cytokine</i> , 2015, 75, 207-215. | 3.2 | 28 |
| 267 | NF- κ B Regulates the Expression of the Human Complement Receptor 2 Gene. <i>Journal of Immunology</i> , 2002, 169, 6236-6243. | 0.8 | 27 |
| 268 | Autoimmunity, Complement Activation, Tissue Injury and Reciprocal Effects. , 2003, 7, 149-164. | | 27 |
| 269 | Complement Activation in Trauma Patients Alters Platelet Function. <i>Shock</i> , 2016, 46, 83-88. | 2.1 | 27 |
| 270 | Expression patterns of signaling lymphocytic activation molecule family members in peripheral blood mononuclear cell subsets in patients with systemic lupus erythematosus. <i>PLoS ONE</i> , 2017, 12, e0186073. | 2.5 | 27 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Platelets orchestrate remote tissue damage after mesenteric ischemia-reperfusion. American Journal of Physiology - Renal Physiology, 2012, 302, G888-G897. | 3.4 | 26 |
| 272 | Current Insights and Future Prospects for Targeting IL-17 to Treat Patients With Systemic Lupus Erythematosus. Frontiers in Immunology, 2020, 11, 624971. | 4.8 | 26 |
| 273 | Multiple Transcription Factors Regulate the Inducible Expression of the Human Complement Receptor 2 Promoter. Journal of Immunology, 2001, 166, 6156-6163. | 0.8 | 25 |
| 274 | New insights into the pathogenesis of systemic lupus erythematosus. Current Rheumatology Reports, 2005, 7, 469-475. | 4.7 | 25 |
| 275 | The Cyclic AMP Response Element Modulator $\hat{\pm}$ Suppresses CD86 Expression and APC Function. Journal of Immunology, 2009, 182, 4167-4174. | 0.8 | 25 |
| 276 | T Cell CD3 $\hat{\eta}$ Deficiency Enables Multiorgan Tissue Inflammation. Journal of Immunology, 2013, 191, 3563-3567. | 0.8 | 25 |
| 277 | Complement receptor of the immunoglobulin superfamily reduces murine lupus nephritis and cutaneous disease. Clinical Immunology, 2015, 160, 286-291. | 3.2 | 25 |
| 278 | Calcium/Calmodulin Kinase IV Controls the Function of Both T Cells and Kidney Resident Cells. Frontiers in Immunology, 2018, 9, 2113. | 4.8 | 25 |
| 279 | Cytoprotection and regulation of heat shock proteins induced by heat shock in human breast cancer T47 $\hat{\alpha}$ cells: role of [Ca ²⁺] i and protein kinases. FASEB Journal, 1998, 12, 1571-1579. | 0.5 | 24 |
| 280 | Dexamethasone Modulates TCR $\hat{\eta}$ Chain Expression and Antigen Receptor-Mediated Early Signaling Events in Human T Lymphocytes. Cellular Immunology, 2001, 208, 62-71. | 3.0 | 24 |
| 281 | Intravenous immunoglobulin attenuates mesenteric ischemia $\hat{\alpha}$ reperfusion injury. Clinical Immunology, 2005, 114, 137-146. | 3.2 | 24 |
| 282 | Ischemia-mediated aggregation of the actin cytoskeleton is one of the major initial events resulting in ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2009, 296, G339-G347. | 3.4 | 24 |
| 283 | Targeting lymphocyte signaling pathways as a therapeutic approach to systemic lupus erythematosus. Current Opinion in Rheumatology, 2011, 23, 449-453. | 4.3 | 24 |
| 284 | Platelet-Associated CD40/CD154 Mediates Remote Tissue Damage after Mesenteric Ischemia/Reperfusion Injury. PLoS ONE, 2012, 7, e32260. | 2.5 | 24 |
| 285 | C4d Deposits on the Surface of RBCs in Trauma Patients and Interferes With Their Function*. Critical Care Medicine, 2014, 42, e364-e372. | 0.9 | 24 |
| 286 | N-WASP is required for B-cell $\hat{\alpha}$ mediated autoimmunity in Wiskott-Aldrich syndrome. Blood, 2016, 127, 216-220. | 1.4 | 24 |
| 287 | C3a Enhances the Formation of Intestinal Organoids through C3aR1. Frontiers in Immunology, 2017, 8, 1046. | 4.8 | 24 |
| 288 | New insights into the role of renal resident cells in the pathogenesis of lupus nephritis. Korean Journal of Internal Medicine, 2018, 33, 284-289. | 1.7 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 289 | Cytotoxic antibodies to natural killer cells in systemic lupus erythematosus. <i>Clinical Immunology and Immunopathology</i> , 1982, 24, 179-185. | 2.0 | 23 |
| 290 | Production of IgG and IgM autoantibody to the alternative pathway C3 convertase in normal individuals and patients with membranoproliferative glomerulonephritis. <i>Clinical Immunology and Immunopathology</i> , 1990, 57, 10-18. | 2.0 | 23 |
| 291 | Lymphocytes, cytokines, inflammation, and immune trafficking. <i>Current Opinion in Rheumatology</i> , 1997, 9, 380-386. | 4.3 | 23 |
| 292 | Immune cell signaling aberrations in human lupus. <i>Immunologic Research</i> , 1998, 18, 27-39. | 2.9 | 23 |
| 293 | Genome-Wide Association Study Reveals Genetic Link between Diarrhea-Associated <i>Entamoeba histolytica</i> Infection and Inflammatory Bowel Disease. <i>MBio</i> , 2018, 9, . | 4.1 | 23 |
| 294 | Current insights and future prospects for the pathogenesis and treatment for rheumatoid arthritis. <i>Clinical Immunology</i> , 2021, 225, 108680. | 3.2 | 23 |
| 295 | T cell Metabolism in Lupus. <i>Immunometabolism</i> , 2020, 2, . | 1.6 | 23 |
| 296 | Rheumatic disease syndromes associated with antibodies to the Ro (SS-A) ribonuclear protein. <i>Seminars in Arthritis and Rheumatism</i> , 1987, 16, 237-244. | 3.4 | 22 |
| 297 | Abnormal Early TCR/CD3-Mediated Signaling Events of a snRNP-Autoreactive Lupus T Cell Clone. <i>Clinical Immunology and Immunopathology</i> , 1998, 88, 305-310. | 2.0 | 22 |
| 298 | A disease with a complex pathogenesis. <i>Lancet, The</i> , 2001, 358, S65. | 13.7 | 22 |
| 299 | Protein kinase A enhances, whereas glycogen synthase kinase-3 β inhibits, the activity of the exon 2-encoded transactivator domain of heterogeneous nuclear ribonucleoprotein D in a hierarchical fashion. <i>Biochemical Journal</i> , 2002, 363, 127. | 3.7 | 22 |
| 300 | Protein kinase A enhances, whereas glycogen synthase kinase-3 β inhibits, the activity of the exon 2-encoded transactivator domain of heterogeneous nuclear ribonucleoprotein D in a hierarchical fashion. <i>Biochemical Journal</i> , 2002, 363, 127-136. | 3.7 | 22 |
| 301 | Systemic lupus erythematosus: new molecular targets. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, iii65-iii69. | 0.9 | 22 |
| 302 | Anti-ribonucleoprotein antibodies mediate enhanced lung injury following mesenteric ischemia/reperfusion in Rag-1 $^{-/-}$ mice. <i>Autoimmunity</i> , 2007, 40, 208-216. | 2.6 | 22 |
| 303 | C3d-defined complement receptor-binding peptide p28 conjugated to circumsporozoite protein provides protection against <i>Plasmodium berghei</i> . <i>Vaccine</i> , 2007, 25, 7732-7736. | 3.8 | 22 |
| 304 | Complement Component C5a Mediates Hemorrhage-Induced Intestinal Damage. <i>Journal of Surgical Research</i> , 2008, 150, 196-203. | 1.6 | 22 |
| 305 | Decay-Accelerating Factor Attenuates C-Reactive Protein-Potentiated Tissue Injury After Mesenteric Ischemia/Reperfusion. <i>Journal of Surgical Research</i> , 2011, 167, e103-e115. | 1.6 | 22 |
| 306 | CD3-T Cell Receptor Co-stimulation through SLAMF3 and SLAMF6 Receptors Enhances ROR γ t Recruitment to the IL17A Promoter in Human T Lymphocytes. <i>Journal of Biological Chemistry</i> , 2012, 287, 38168-38177. | 3.4 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 307 | Decay-accelerating factor limits hemorrhage-instigated tissue injury and improves resuscitation clinical parameters. <i>Journal of Surgical Research</i> , 2013, 179, 153-167. | 1.6 | 22 |
| 308 | New therapeutics in systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2013, 25, 297-303. | 4.3 | 22 |
| 309 | Pin1-Targeted Therapy for Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2016, 68, 2503-2513. | 5.6 | 22 |
| 310 | The Regulatory Subunit PPP2R2A of PP2A Enhances Th1 and Th17 Differentiation through Activation of the GEF-H1/RhoA/ROCK Signaling Pathway. <i>Journal of Immunology</i> , 2021, 206, 1719-1728. | 0.8 | 22 |
| 311 | Therapeutic potential of interleukin-2 in autoimmune diseases. <i>Trends in Molecular Medicine</i> , 2022, 28, 596-612. | 6.7 | 22 |
| 312 | On the origin of C3 nephritic factor (antibody to the alternative pathway C3 convertase): Evidence for the Adam and Eve concept of autoantibody production. <i>Clinical Immunology and Immunopathology</i> , 1992, 64, 177-183. | 2.0 | 21 |
| 313 | Androstenediol inhibits the trauma-hemorrhage-induced increase in caspase-3 by downregulating the inducible nitric oxide synthase pathway. <i>Journal of Applied Physiology</i> , 2007, 102, 933-941. | 2.5 | 21 |
| 314 | Expansion of an osteopontin-expressing T follicular helper cell subset correlates with autoimmunity in B6.Sle1b mice and is suppressed by the H1 isoform of the Slamf6 receptor. <i>FASEB Journal</i> , 2013, 27, 3123-3131. | 0.5 | 21 |
| 315 | Lupus-Prone Mice Fail to Raise Antigen-Specific T Cell Responses to Intracellular Infection. <i>PLoS ONE</i> , 2014, 9, e111382. | 2.5 | 21 |
| 316 | Cathepsin K Deficiency Ameliorates Systemic Lupus Erythematosus-like Manifestations in Fas ^{pr} Mice. <i>Journal of Immunology</i> , 2017, 198, 1846-1854. | 0.8 | 21 |
| 317 | SLE-Associated Defects Promote Altered T Cell Function. <i>Critical Reviews in Immunology</i> , 2017, 37, 39-58. | 0.5 | 21 |
| 318 | cAMP Response Element Modulator $\hat{\pm}$ Induces Dual Specificity Protein Phosphatase 4 to Promote Effector T Cells in Juvenile-Onset Lupus. <i>Journal of Immunology</i> , 2019, 203, 2807-2816. | 0.8 | 21 |
| 319 | CD38 reduces mitochondrial fitness and cytotoxic T cell response against viral infection in lupus patients by suppressing mitophagy. <i>Science Advances</i> , 2022, 8, . | 10.3 | 21 |
| 320 | Immunoregulatory aberrations in patients with polyarticular juvenile rheumatoid arthritis. <i>Clinical Immunology and Immunopathology</i> , 1988, 47, 62-74. | 2.0 | 20 |
| 321 | NaCN-induced chemical hypoxia is associated with altered gene expression. <i>Molecular and Cellular Biochemistry</i> , 2003, 254, 211-216. | 3.1 | 20 |
| 322 | Geldanamycin prevents hemorrhage-induced ATP loss by overexpressing inducible HSP70 and activating pyruvate dehydrogenase. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G117-G127. | 3.4 | 20 |
| 323 | Transcription factor Ikaros Represses Protein Phosphatase 2A (PP2A) Expression through an Intronic Binding Site. <i>Journal of Biological Chemistry</i> , 2014, 289, 13751-13757. | 3.4 | 20 |
| 324 | Decreased Expression of Serine/Arginine-Rich Splicing Factor 1 in T Cells From Patients With Active Systemic Lupus Erythematosus Accounts for Reduced Expression of RasGRP1 and DNA Methyltransferase 1. <i>Arthritis and Rheumatology</i> , 2018, 70, 2046-2056. | 5.6 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 325 | Reactive oxygen species: The Yin and Yang in (auto-)immunity. <i>Autoimmunity Reviews</i> , 2021, 20, 102869. | 5.8 | 20 |
| 326 | Phenotypes of T lymphocytes in systemic lupus erythematosus: Decreased cytotoxic/suppressor subpopulation is associated with deficient allogeneic cytotoxic responses rather than with concanavalin A-induced suppressor cells. <i>Clinical Immunology and Immunopathology</i> , 1983, 26, 267-276. | 2.0 | 19 |
| 327 | Oxidative stress is involved in the heat stress-induced downregulation of TCR β chain expression and TCR/CD3-mediated $[Ca^{2+}]_i$ response in human T-lymphocytes. <i>Cellular Immunology</i> , 2002, 215, 151-161. | 3.0 | 19 |
| 328 | Constitutive NO synthase regulates the Na^+/Ca^{2+} exchanger in human T cells: Role of $[Ca^{2+}]_i$ and tyrosine phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 1030-1043. | 2.6 | 19 |
| 329 | Bridging the gap between autoinflammation and autoimmunity. <i>Clinical Immunology</i> , 2013, 147, 151-154. | 3.2 | 19 |
| 330 | Mood effects of alternate-day corticosteroid therapy in patients with systemic lupus erythematosus. <i>General Hospital Psychiatry</i> , 1988, 10, 56-60. | 2.4 | 18 |
| 331 | TCR- β / γ CD4 $^+$ CD8 $^+$ double negative T cells arise from CD8 $^+$ T cells. <i>Journal of Leukocyte Biology</i> , 2020, 108, 851-857. | 3.3 | 18 |
| 332 | Suppression of Serum Interferon- γ Levels as a Potential Measure of Response to Ustekinumab Treatment in Patients With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2021, 73, 472-477. | 5.6 | 18 |
| 333 | Skeletal muscle heme oxygenase-1 activity regulates aerobic capacity. <i>Cell Reports</i> , 2021, 35, 109018. | 6.4 | 18 |
| 334 | PP2A enables IL-2 signaling by preserving IL-2R β chain expression during Treg development. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 18 |
| 335 | The TRAIL to arthritis. <i>Journal of Clinical Investigation</i> , 2003, 112, 1315-1317. | 8.2 | 18 |
| 336 | Mitochondria in the Pathogenesis of Systemic Lupus Erythematosus. <i>Current Rheumatology Reports</i> , 2022, 24, 88-95. | 4.7 | 18 |
| 337 | Human anti-idiotypic antibody responses to autoantibody against the alternative pathway C3 convertase. <i>Clinical Immunology and Immunopathology</i> , 1990, 57, 19-31. | 2.0 | 17 |
| 338 | Elevated Soluble CD8 Antigen and Soluble Interleukin-2 Receptors in the Sera of Patients with Juvenile Rheumatoid Arthritis. <i>Clinical Immunology and Immunopathology</i> , 1993, 68, 64-67. | 2.0 | 17 |
| 339 | Biochemical requirements for the expression of heat shock protein 72 kda in human breast cancer MCF-7 cells. <i>Molecular and Cellular Biochemistry</i> , 1999, 199, 179-188. | 3.1 | 17 |
| 340 | Resuscitation with lactated Ringer solution limits the expression of molecular events associated with lung injury after hemorrhage. <i>Journal of Applied Physiology</i> , 2005, 98, 550-556. | 2.5 | 17 |
| 341 | Stability and Translation of TCR β mRNA Are Regulated by the Adenosine-Uridine-Rich Elements in Splice-Deleted 3' Untranslated Region of β -Chain. <i>Journal of Immunology</i> , 2006, 177, 8248-8257. | 0.8 | 17 |
| 342 | C5-blocking antibody reduces fluid requirements and improves responsiveness to fluid infusion in hemorrhagic shock managed with hypotensive resuscitation. <i>Journal of Applied Physiology</i> , 2007, 102, 673-680. | 2.5 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 343 | Geldanamycin inhibits hemorrhage-induced increases in caspase-3 activity: role of inducible nitric oxide synthase. <i>Journal of Applied Physiology</i> , 2007, 103, 1045-1055. | 2.5 | 17 |
| 344 | Adhesion molecule expression precedes brain damages of lupus-prone mice and correlates with kidney pathology. <i>Journal of Neuroimmunology</i> , 2012, 252, 24-32. | 2.3 | 17 |
| 345 | Engagement of SLAMF2/CD48 Prolongs the Time Frame of Effective T Cell Activation by Supporting Mature Dendritic Cell Survival. <i>Journal of Immunology</i> , 2014, 192, 4436-4442. | 0.8 | 17 |
| 346 | Signaling Lymphocytic Activation Molecule Family Member 1 Engagement Inhibits T Cell-B Cell Interaction and Diminishes Interleukin-6 Production and Plasmablast Differentiation in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2019, 71, 99-108. | 5.6 | 17 |
| 347 | Gene-marked autologous hematopoietic stem cell transplantation of autoimmune disease. <i>Journal of Clinical Immunology</i> , 2000, 20, 1-9. | 3.8 | 16 |
| 348 | C1 Inhibitor Limits Organ Injury and Prolongs Survival in Swine Subjected to Battlefield Simulated Injury. <i>Shock</i> , 2016, 46, 177-188. | 2.1 | 16 |
| 349 | Complement activation and increased expression of Syk, mucin-1 and CaMK4 in kidneys of patients with COVID-19. <i>Clinical Immunology</i> , 2021, 229, 108795. | 3.2 | 16 |
| 350 | Pathogenesis of lupus nephritis: the contribution of immune and kidney resident cells. <i>Current Opinion in Rheumatology</i> , 2023, 35, 107-116. | 4.3 | 16 |
| 351 | Cytotoxic responses to alloantigens in systemic lupus erythematosus. <i>Journal of Clinical Immunology</i> , 1981, 1, 208-216. | 3.8 | 15 |
| 352 | Cellular immunity in patients with systemic juvenile rheumatoid arthritis. <i>Clinical Immunology and Immunopathology</i> , 1987, 42, 86-92. | 2.0 | 15 |
| 353 | Cell signaling and heat shock protein expression. <i>Journal of Biomedical Science</i> , 1996, 3, 379-388. | 7.0 | 15 |
| 354 | Heat stress downregulates TCR γ chain expression in human T lymphocytes. <i>Journal of Cellular Biochemistry</i> , 2000, 79, 416-426. | 2.6 | 15 |
| 355 | Abnormal B Cell Signal Transduction in Systemic Lupus Erythematosus. , 2002, 6, 89-104. | | 15 |
| 356 | Decay-Accelerating Factor Mitigates Controlled Hemorrhage-Instigated Intestinal and Lung Tissue Damage and Hyperkalemia in Swine. <i>Journal of Trauma</i> , 2011, 71, S151-S160. | 2.3 | 15 |
| 357 | Platelets, complement and tissue inflammation. <i>Autoimmunity</i> , 2013, 46, 1-5. | 2.6 | 15 |
| 358 | Metabolic control of T cells in autoimmunity. <i>Current Opinion in Rheumatology</i> , 2020, 32, 192-199. | 4.3 | 15 |
| 359 | Complement Deposition on the Surface of RBC After Trauma Serves a Biomarker of Moderate Trauma Severity: A Prospective Study. <i>Shock</i> , 2020, 53, 16-23. | 2.1 | 15 |
| 360 | Transcriptional and post-transcriptional mechanisms are responsible for the increased expression of c-myc protooncogene in lymphocytes from patients with systemic lupus erythematosus. <i>Clinical Immunology and Immunopathology</i> , 1989, 52, 507-515. | 2.0 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 361 | Heterogeneous nuclear ribonucleoprotein D0B is a sequence-specificDNA-binding protein. Biochemical Journal, 1999, 338, 417. | 3.7 | 14 |
| 362 | Abnormal T Lymphocyte Signal Transduction in Systemic Lupus Erythematosus. , 2001, 5, 131-150. | | 14 |
| 363 | N ^ω -nitro-l-arginine inhibits inducible HSP-70 via Ca ²⁺ , PKC, and PKA in human intestinal epithelial T84 cells. American Journal of Physiology - Renal Physiology, 2002, 282, G415-G423. | 3.4 | 14 |
| 364 | Down-Regulation of IL-2 Production in T Lymphocytes by Phosphorylated Protein Kinase A-R11 ² . Journal of Immunology, 2004, 172, 7804-7812. | 0.8 | 14 |
| 365 | In the Beginning Was Sm. Journal of Immunology, 2006, 176, 1295-1296. | 0.8 | 14 |
| 366 | Why do women get lupus?. Clinical Immunology, 2012, 144, 53-56. | 3.2 | 14 |
| 367 | Metabolic control of arthritis: Switch pathways to treat. Science Translational Medicine, 2016, 8, 331fs8. | 12.4 | 14 |
| 368 | Decreased SAP Expression in T Cells from Patients with Systemic Lupus Erythematosus Contributes to Early Signaling Abnormalities and Reduced IL-2 Production. Journal of Immunology, 2016, 196, 4915-4924. | 0.8 | 14 |
| 369 | IL-17A Produced by Innate Lymphoid Cells Is Essential for Intestinal Ischemia-Reperfusion Injury. Journal of Immunology, 2017, 199, 2921-2929. | 0.8 | 14 |
| 370 | IL-23/IL-17 Axis in Inflammatory Rheumatic Diseases. Clinical Reviews in Allergy and Immunology, 2021, 60, 31-45. | 6.5 | 14 |
| 371 | PPP2R2D suppresses IL-2 production and Treg function. JCI Insight, 2020, 5, . | 5.0 | 14 |
| 372 | Efficacy and Safety of Ustekinumab in Patients With Active Systemic Lupus Erythematosus: Results of a Phase II Open-label Extension Study. Journal of Rheumatology, 2022, 49, 380-387. | 2.0 | 14 |
| 373 | Enhanced and sustained activation of human B cells by anti-immunoglobulin conjugated to the EBV glycoprotein gp350. European Journal of Immunology, 2000, 30, 969-973. | 2.9 | 13 |
| 374 | Exploring complement activation to develop biomarkers for systemic lupus erythematosus. Arthritis and Rheumatism, 2004, 50, 3404-3407. | 6.7 | 13 |
| 375 | Elf-1 Binds to GGAA Elements on the FcR ³ Promoter and Represses Its Expression. Journal of Immunology, 2007, 179, 4884-4889. | 0.8 | 13 |
| 376 | Identification of Orch3, a Locus Controlling Dominant Resistance to Autoimmune Orchitis, as Kinesin Family Member 1C. PLoS Genetics, 2012, 8, e1003140. | 3.5 | 13 |
| 377 | CD74 Deficiency Mitigates Systemic Lupus Erythematosusâ€like Autoimmunity and Pathological Findings in Mice. Journal of Immunology, 2017, 198, 2568-2577. | 0.8 | 13 |
| 378 | CD25 and Protein Phosphatase 2A Cooperate to Enhance IL-2R Signaling in Human Regulatory T Cells. Journal of Immunology, 2019, 203, 93-104. | 0.8 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 379 | N-glycosylated IgG in patients with kidney transplants increases calcium/calmodulin kinase IV in podocytes and causes injury. American Journal of Transplantation, 2021, 21, 148-160. | 4.7 | 13 |
| 380 | Serine Arginine-Rich Splicing Factor 1 (SRSF1) Contributes to the Transcriptional Activation of CD3 ζ in Human T Cells. PLoS ONE, 2015, 10, e0131073. | 2.5 | 13 |
| 381 | Recovery of splenic function after gvhd-associated functional asplenia. American Journal of Hematology, 1982, 12, 77-80. | 4.1 | 12 |
| 382 | Human T-cell leukemia/lymphoma virus I and/or Epstein-Barr virus-infected B-cell lines spontaneously produce acid-labile γ -interferon. Journal of Clinical Immunology, 1985, 5, 340-344. | 3.8 | 12 |
| 383 | Immunosuppressive Agents and Plasmapheresis in Immunological Disorders. Immunopharmacology and Immunotoxicology, 1985, 7, 1-15. | 0.8 | 12 |
| 384 | Human polyclonal and monoclonal IgG and IgM complement 3 nephritic factors: Evidence for idiotypic commonality. Clinical Immunology and Immunopathology, 1989, 53, 113-122. | 2.0 | 12 |
| 385 | The Role of Complement in the Antiphospholipid Syndrome-Associated Pathology. Clinical Reviews in Allergy and Immunology, 2009, 36, 141-144. | 6.5 | 12 |
| 386 | CREM β suppresses spleen tyrosine kinase expression in normal but not systemic lupus erythematosus T cells. Arthritis and Rheumatism, 2012, 64, 799-807. | 6.7 | 12 |
| 387 | Downregulation of CD3 ζ in NK Cells from Systemic Lupus Erythematosus Patients Confers a Proinflammatory Phenotype. Journal of Immunology, 2018, 200, 3077-3086. | 0.8 | 12 |
| 388 | Hyaluronic Acid Synthesis Contributes to Tissue Damage in Systemic Lupus Erythematosus. Frontiers in Immunology, 2019, 10, 2172. | 4.8 | 12 |
| 389 | Curb complement to cure COVID-19. Clinical Immunology, 2020, 221, 108603. | 3.2 | 12 |
| 390 | Amino Acid Metabolism in Lupus. Frontiers in Immunology, 2021, 12, 623844. | 4.8 | 12 |
| 391 | OVERVIEW OF CELLULAR IMMUNE FUNCTION IN SYSTEMIC LUPUS ERYTHEMATOSUS. , 2004, , 29-92. | | 12 |
| 392 | Spleen tyrosine kinase (Syk) inhibitor fostamatinib limits tissue damage and fibrosis in a bleomycin-induced scleroderma mouse model. Clinical and Experimental Rheumatology, 2015, 33, S15-22. | 0.8 | 12 |
| 393 | The deacetylase SIRT2 contributes to autoimmune disease pathogenesis by modulating IL-17A and IL-2 transcription. , 2022, 19, 738-750. | | 12 |
| 394 | C-MYC proto-oncogene expression in peripheral blood mononuclear cells from patients with primary Sjögren's syndrome. Arthritis and Rheumatism, 1990, 33, 49-56. | 6.7 | 11 |
| 395 | Effects of an aminosteroid inhibitor of phospholipase C-dependent processes on the TCR-mediated signal transduction pathway in human T cells. Clinical Immunology and Immunopathology, 1995, 77, 59-68. | 2.0 | 11 |
| 396 | High dose of dexamethasone upregulates TCR/CD3-induced calcium response independent of TCR γ chain expression in human T lymphocytes. Journal of Cellular Biochemistry, 2001, 83, 401-413. | 2.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 397 | DISSECTING THE MOLECULAR MECHANISMS OF TCR $\hat{\eta}$ CHAIN DOWNREGULATION AND T Cell SIGNALING ABNORMALITIES IN HUMAN SYSTEMIC LUPUS ERYTHEMATOSUS. International Reviews of Immunology, 2004, 23, 245-263. | 3.3 | 11 |
| 398 | Calcium signaling in systemic lupus erythematosus lymphocytes and its therapeutic exploitation. Arthritis and Rheumatism, 2008, 58, 1216-1219. | 6.7 | 11 |
| 399 | Cellular and metabolic requirements of effector T cells. Nature Reviews Rheumatology, 2016, 12, 74-76. | 8.0 | 11 |
| 400 | Editorial: Systemic Lupus Erythematosus and Antiphospholipid Syndrome. Frontiers in Immunology, 2019, 10, 199. | 4.8 | 11 |
| 401 | Cancer immunosurveillance by CD8 T cells. F1000Research, 2020, 9, 80. | 1.6 | 11 |
| 402 | Immune Abnormalities in the Pathogenesis of Juvenile Rheumatoid Arthritis. Rheumatic Disease Clinics of North America, 1991, 17, 843-857. | 1.9 | 11 |
| 403 | Epstein-Barr virus transformed B cell lines derived from patients with systemic lupus erythematosus produce a nephritic factor of the classical complement pathway. Clinical Immunology and Immunopathology, 1988, 46, 91-99. | 2.0 | 10 |
| 404 | Corticotropin-releasing factor induces phosphorylation of phospholipase C- $\hat{\eta}$ 3 at tyrosine residues via its receptor 2 $\hat{\eta}$ 2 in human epidermoid A-431 cells. European Journal of Pharmacology, 1998, 363, 203-210. | 3.5 | 10 |
| 405 | Diabetic Hyperglycemia: A Facilitating Factor in Systemic Capillary Leak. Journal of Surgical Research, 2002, 105, 95-101. | 1.6 | 10 |
| 406 | Inhibition of Syk activity by R788 in platelets prevents remote lung tissue damage after mesenteric ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2012, 302, G1416-G1422. | 3.4 | 10 |
| 407 | c-Jun and Ets2 Proteins Regulate Expression of Spleen Tyrosine Kinase in T Cells. Journal of Biological Chemistry, 2012, 287, 11833-11841. | 3.4 | 10 |
| 408 | What rheumatologists need to know about innate lymphocytes. Nature Reviews Rheumatology, 2016, 12, 658-668. | 8.0 | 10 |
| 409 | Signaling lymphocyte activation molecule family in systemic lupus erythematosus. Clinical Immunology, 2019, 204, 57-63. | 3.2 | 10 |
| 410 | Suppressor cells generated from human peripheral mononuclear cells by stimulation with pokeweed mitogen. Cellular Immunology, 1981, 65, 221-229. | 3.0 | 9 |
| 411 | Kinetics of interleukin-4 induction and interferon- $\hat{\eta}$ 3 inhibition of IgE secretion by Epstein-Barr virus-infected human peripheral blood B cells. Cellular Immunology, 1991, 133, 408-419. | 3.0 | 9 |
| 412 | Nucleotide Sequence of a Human Autoantibody to the Alternative Pathway C3/C5 Convertase (C3NeF). Hybridoma, 1993, 12, 231-237. | 0.6 | 9 |
| 413 | Modulation of Human T-Lymphocyte Plasma Membrane Ca +2 Permeability by Imidazole Antimycotics. Immunopharmacology and Immunotoxicology, 1996, 18, 237-245. | 2.4 | 9 |
| 414 | TCR $\hat{\eta}$ -Chain Abnormalities in Human Systemic Lupus Erythematosus. , 2004, 102, 049-072. | | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 415 | A114: Methylprednisolone-Induced Inhibition of miR-155 Expression Increases SOCS1-Driven Suppression of Cytokine Signaling. <i>Arthritis and Rheumatology</i> , 2014, 66, S151-S151. | 5.6 | 9 |
| 416 | Criteria, criteria all around but not an insight into lupus. <i>Rheumatology</i> , 2021, 60, 3037-3038. | 1.9 | 9 |
| 417 | Serine/threonine phosphatase PP2A is essential for optimal B cell function. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 9 |
| 418 | Cholera toxin promotes the proliferation of anti- $\frac{1}{4}$ antibody-prestimulated human B cells. <i>Cellular Immunology</i> , 1992, 140, 237-247. | 3.0 | 8 |
| 419 | Heterogeneous nuclear ribonucleoprotein D0 contains transactivator and DNA-binding domains. <i>Biochemical Journal</i> , 2000, 348, 151. | 3.7 | 8 |
| 420 | Defective CD3 ζ chain expression in Herpesvirus saimiri (HVS)-derived T-cell lines in gastric adenocarcinoma. <i>Cellular Immunology</i> , 2005, 238, 113-122. | 3.0 | 8 |
| 421 | T cell-to-T cell clustering enhances NF- κ B activity by a PI3K signal mediated by Cbl-b and Rho. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 1133-1139. | 2.1 | 8 |
| 422 | ADAM9 enhances Th17 cell differentiation and autoimmunity by activating TGF- β 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 8 |
| 423 | Aneurysm of the ascending aorta in systemic lupus erythematosus: Case report and review of the literature. <i>European Journal of Rheumatology</i> , 2017, 4, 133-135. | 0.6 | 8 |
| 424 | Role of Glutaminase 2 in Promoting CD4+ T Cell Production of Interleukin-2 by Supporting Antioxidant Defense in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2022, 74, 1204-1210. | 5.6 | 8 |
| 425 | Intertwined pathways of complement activation command the pathogenesis of lupus nephritis. <i>Translational Research</i> , 2022, 245, 18-29. | 5.0 | 8 |
| 426 | Study of the idiotypic response to autoantibody to the alternative pathway convertase in normal individuals, patients with membranoproliferative glomerulonephritis, and experimental animals. <i>Clinical Immunology and Immunopathology</i> , 1992, 62, 291-294. | 2.0 | 7 |
| 427 | Overview of cellular immune function in systemic lupus erythematosus. , 2004, , 29-92. | | 7 |
| 428 | Systemic lupus erythematosus: From disease pathogenesis to therapy. <i>Drug Discovery Today Disease Mechanisms</i> , 2006, 3, 185-192. | 0.8 | 7 |
| 429 | Proximal signaling control of human effector CD4 T cell function. <i>Clinical Immunology</i> , 2007, 125, 5-15. | 3.2 | 7 |
| 430 | Pathology and immunology of lupus glomerulonephritis: can we bridge the two?. <i>International Urology and Nephrology</i> , 2007, 39, 223-231. | 1.4 | 7 |
| 431 | Brief Report: Increased expression of a short splice variant of CTLA-4 exacerbates lupus in MRL- <i>lpr</i> mice. <i>Arthritis and Rheumatism</i> , 2013, 65, 764-769. | 6.7 | 7 |
| 432 | The role of Syk in cutaneous lupus erythematosus. <i>Experimental Dermatology</i> , 2016, 25, 674-675. | 2.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 433 | Skin–kidney crosstalk in SLE. <i>Nature Reviews Rheumatology</i> , 2021, 17, 253-254. | 8.0 | 7 |
| 434 | Inhibition of capping of immunoglobulin and concanavalin A receptors by cis-dichlorodiammineplatinum-(II) in mouse spleen cells. <i>Cancer Letters</i> , 1980, 10, 261-267. | 7.2 | 6 |
| 435 | Induction of monocytic suppression after stimulation of peripheral human mononuclear cells with staphylococcal protein A and <i>Staphylococcus aureus</i> . <i>Cellular Immunology</i> , 1983, 78, 144-151. | 3.0 | 6 |
| 436 | Enhancement of Human Allogeneic Cytotoxic Responses by Interferons. <i>Immunopharmacology and Immunotoxicology</i> , 1985, 7, 403-415. | 0.8 | 6 |
| 437 | Pathogenesis of human systemic lupus erythematosus. <i>Clinical Immunology and Immunopathology</i> , 1992, 63, 3. | 2.0 | 6 |
| 438 | Gene Therapy in Systemic Lupus Erythematosus. <i>Current Gene Therapy</i> , 2005, 5, 677-684. | 2.0 | 6 |
| 439 | Fas (CD95) ligation inhibits activation of NF- κ B by targeting p65-Rel A in a caspase-dependent manner. <i>Clinical Immunology</i> , 2006, 121, 47-53. | 3.2 | 6 |
| 440 | Immune cell signaling in autoimmune diseases. <i>Clinical Immunology</i> , 2017, 181, 1-8. | 3.2 | 6 |
| 441 | Low-dose Interleukin-2 in the Treatment of Autoimmune Disease. <i>Oncology & Hematology Review</i> , 2014, 10, 157. | 0.2 | 6 |
| 442 | The TRAIL to arthritis. <i>Journal of Clinical Investigation</i> , 2003, 112, 1315-1317. | 8.2 | 6 |
| 443 | Lymphocyte subpopulations in patients with systemic lupus erythematosus. <i>Clinical Immunology and Immunopathology</i> , 1984, 31, 181-190. | 2.0 | 5 |
| 444 | Regulation of Human Cytotoxic Responses by Complement: C3, C3b and C3d Preparations Enhance Human Allogeneic Cytotoxic Responses. <i>Immunopharmacology and Immunotoxicology</i> , 1986, 8, 529-541. | 2.4 | 5 |
| 445 | Lymphocytes, cytokines, inflammation, and immune trafficking. <i>Current Opinion in Rheumatology</i> , 1994, 6, 461-467. | 4.3 | 5 |
| 446 | IDENTIFICATION OF DIFFERENTIALLY EXPRESSED GENES IN HUMAN MEMORY (CD45RO+) CD4+T LYMPHOCYTES. <i>Immunological Investigations</i> , 2001, 30, 87-101. | 2.0 | 5 |
| 447 | Uncovering the Genetics of Systemic Lupus Erythematosus. <i>Molecular Diagnosis and Therapy</i> , 2003, 3, 193-202. | 3.3 | 5 |
| 448 | New therapeutic approaches in systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2021, 33, 181-189. | 4.3 | 5 |
| 449 | Protein phosphatase 2A B551 ² limits CD8+ T cell lifespan following cytokine withdrawal. <i>Journal of Clinical Investigation</i> , 2020, 130, 5989-6004. | 8.2 | 5 |
| 450 | Inhibition of calcium/calmodulin-dependent protein kinase IV in arthritis: dual effect on Th17 cell activation and osteoclastogenesis. <i>Rheumatology</i> , 2023, 62, 861-871. | 1.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 451 | A Factor Activating Complement via the Alternative Pathway in the Supernatants of B Cell Lines Transformed by Epstein-Barr Virus and in Sera Obtained from Patients with Systemic Lupus erythematosus. <i>International Archives of Allergy and Immunology</i> , 1988, 86, 209-214. | 2.1 | 4 |
| 452 | Heat-Shock of Normal T-Cells and T-Cell Lines Downregulates the TCR/CD3-Mediated Cytoplasmic CA2+Responses and the Production of Inositol Triphosphate. <i>Immunopharmacology and Immunotoxicology</i> , 1997, 19, 511-521. | 2.4 | 4 |
| 453 | FcÎ³ chain does not replace CD3Î¼ chain in CD3Î¼-deficient T lymphocytes of patients with gastric adenocarcinoma. <i>Molecular Immunology</i> , 2007, 44, 2400-2405. | 2.2 | 4 |
| 454 | Interleukin-2 in systemic autoimmunity hits the micro way. <i>Arthritis and Rheumatism</i> , 2012, 64, 3494-3497. | 6.7 | 4 |
| 455 | Monogenic lupus. <i>International Journal of Clinical Rheumatology</i> , 2014, 9, 543-546. | 0.3 | 4 |
| 456 | Cyclic AMP Response Element Modulator-Î± Suppresses PD-1 Expression and Promotes Effector CD4+ T Cells in Psoriasis. <i>Journal of Immunology</i> , 2021, 207, 55-64. | 0.8 | 4 |
| 457 | Alternate-Day Corticosteroid Treatment, Mood and Plasma HVA in Patients with Systemic Lupus erythematosus. <i>Neuropsychobiology</i> , 1988, 19, 17-19. | 1.9 | 3 |
| 458 | The CR2 receptor (CD21) shows increased expression in the more differentiated cells of an antigen-specific B cell line. <i>Cellular Immunology</i> , 1990, 125, 386-395. | 3.0 | 3 |
| 459 | Cytokines in Systemic Lupus Erythematosus 2011. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-1. | 3.0 | 3 |
| 460 | Complement depletion protects lupus-prone mice from ischemia-reperfusion-initiated organ injury. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G283-G292. | 3.4 | 3 |
| 461 | B Cells in Systemic Lupus Erythematosus. , 1999, , 167-180. | | 3 |
| 462 | Melanocyte-secreted fibromodulin constrains skin inflammation in mice injected with lupus serum. <i>Clinical Immunology</i> , 2022, , 109055. | 3.2 | 3 |
| 463 | Chlorpromazine and Lidocaine Inhibit Antibody-Dependent Cell-Mediated Cytotoxicity but Not Erythrocyte Antibody Rosette Formation. <i>International Archives of Allergy and Immunology</i> , 1980, 61, 344-346. | 2.1 | 2 |
| 464 | The Alter Ego of Heat Shock Proteins. <i>Clinical Immunology and Immunopathology</i> , 1998, 86, 235-236. | 2.0 | 2 |
| 465 | Characterization of Distinct Heat Shock- and Thapsigargin-Induced Cytoprotective Proteins in FRTL-5 Thyroid Cells. <i>Thyroid</i> , 1999, 9, 1041-1047. | 4.5 | 2 |
| 466 | Serum Regulates the Expression of Complement Receptor 2 on Human B Cell Lines. <i>Immunopharmacology and Immunotoxicology</i> , 2000, 22, 205-219. | 2.4 | 2 |
| 467 | IMMUNE CELL SIGNALING AND GENE TRANSCRIPTION IN HUMAN LUPUS: THE TIME HAS COME. <i>International Reviews of Immunology</i> , 2004, 23, 221-224. | 3.3 | 2 |
| 468 | Systemic lupus erythematosus and Sjögren's syndrome. <i>Current Opinion in Rheumatology</i> , 2005, 17, 511-512. | 4.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 469 | Overview of the Pathogenesis of Systemic Lupus Erythematosus. , 2007, , 55-63. | | 2 |
| 470 | Post-Transcriptional Regulation of T Cell Receptor zeta Chain in Systemic Lupus Erythematosus. Clinical Immunology, 2007, 123, S66. | 3.2 | 2 |
| 471 | Cytokines in Systemic Lupus Erythematosus. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-2. | 3.0 | 2 |
| 472 | T Cells. , 2013, , 96-103. | | 2 |
| 473 | Nephritic Factor Autoantibodies. , 2014, , 561-565. | | 2 |
| 474 | Fat T cells go to the joint. Nature Immunology, 2017, 18, 955-956. | 14.5 | 2 |
| 475 | OP0041â€¦MAINTENANCE OF EFFICACY AND SAFETY AND REDUCTION OF BILAG FLARES WITH USTEKINUMAB, AN INTERLEUKIN-12/23 INHIBITOR, IN PATIENTS WITH ACTIVE SYSTEMIC LUPUS ERYTHEMATOSUS (SLE): 1-YEAR RESULTS OF A PHASE 2, RANDOMIZED PLACEBO-CONTROLLED, CROSSOVER STUDY. , 2019, , . | | 2 |
| 476 | 251â€¦Type II but not type I interferon signifies clinical response to ustekinumab in patients with systemic lupus erythematosus. , 2019, , . | | 2 |
| 477 | T Lymphocytes Cash Their Value in Clinical Medicine. Trends in Molecular Medicine, 2020, 26, 800-802. | 6.7 | 2 |
| 478 | FcÎµ receptor type I Î³ chain replaces the deficient T cell receptor Î¶ chain in T cells of patients with systemic lupus erythematosus. Arthritis and Rheumatism, 2001, 44, 1114-1121. | 6.7 | 2 |
| 479 | Methods and Protocols to Study T Cell Signaling Abnormalities in Human Systemic Lupus Erythematosus. Methods in Molecular Biology, 2012, 900, 25-60. | 0.9 | 2 |
| 480 | The global burden of heterogeneity of lupus erythematosus interventional trials. Journal of Autoimmunity, 2022, 128, 102798. | 6.5 | 2 |
| 481 | Kidney-Draining Lymph Node Fibrosis Following Unilateral Ureteral Obstruction. Frontiers in Immunology, 2021, 12, 768412. | 4.8 | 2 |
| 482 | Lymphocytes in the neighborhood: good or bad for the kidney?. Journal of Clinical Investigation, 2022, 132, . | 8.2 | 2 |
| 483 | Ikaros, Aiolos and other moving targets to treat SLE. Nature Reviews Rheumatology, 2022, 18, 499-500. | 8.0 | 2 |
| 484 | Immune Cell Signaling and Gene Transcription in Human Systemic Lupus Erythematosus. , 2005, , 263-278. | | 1 |
| 485 | Complement in autoimmunity and tissue injury. Autoimmunity, 2006, 39, 355-356. | 2.6 | 1 |
| 486 | The Role of Interleukin-17 in Systemic Lupus Erythematosus. , 2011, , 391-400. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 487 | Target It All Right, But Do Not Forget the Torchbearer. <i>Circulation</i> , 2015, 131, 1153-1155. | 1.6 | 1 |
| 488 | OP0278â€¦BIOMARKER PROFILING REVEALS NOVEL MECHANISTIC INSIGHTS INTO USTEKINUMAB THERAPEUTIC RESPONSES IN SYSTEMIC LUPUS ERYTHEMATOSUS. , 2019, , . | | 1 |
| 489 | SNPs talk to genes using landlines: long-range chromatin interactions link genetic risk with epigenetic patterns in Takayasu arteritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1293-1295. | 0.9 | 1 |
| 490 | A new checkpoint in lupus. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1351-1352. | 2.9 | 1 |
| 491 | Animal Models: Systemic Autoimmune Diseases. , 2020, , 533-551. | | 1 |
| 492 | Notch notches lupus. <i>Kidney International</i> , 2020, 97, 251-253. | 5.2 | 1 |
| 493 | Pathogenesis of lupus. , 2011, , 1289-1294.e1. | | 1 |
| 494 | Nephritic Factor Autoantibodies. , 1996, , 540-545. | | 1 |
| 495 | Animal Models of Autoimmune Disease. , 2006, , 329-348. | | 1 |
| 496 | TARGETING TARGETED TREATMENT FOR IMMUNE AND NON-IMMUNE KIDNEY DISEASES. <i>Transactions of the American Clinical and Climatological Association</i> , 2019, 130, 88-99. | 0.5 | 1 |
| 497 | Shortage of aspartate in mitochondria fuels arthritis. <i>Nature Immunology</i> , 2021, 22, 1474-1476. | 14.5 | 1 |
| 498 | Tissue resident cell processes determine organ damage in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2022, 234, 108919. | 3.2 | 1 |
| 499 | Reduction of Cell Surface T-Cell Receptor by Non-Mitogenic CD3 Antibody to Mitigate Murine Lupus. <i>Frontiers in Immunology</i> , 2022, 13, 855812. | 4.8 | 1 |
| 500 | Treatment of Discoid Skin Lesions With Azathioprine-Reply. <i>Archives of Dermatology</i> , 1986, 122, 746. | 1.4 | 0 |
| 501 | Inhibition of ischemia reperfusion-induced intestinal injury and systemic inflammation by a novel complement regulatory protein. <i>Gastroenterology</i> , 2000, 118, A829. | 1.3 | 0 |
| 502 | Role of HSP70I in heat stress and glutamine protection against mesenteric ischemia/reperfusion (IR)-induced injury in vivo. <i>Gastroenterology</i> , 2000, 118, A1123. | 1.3 | 0 |
| 503 | Regulation of Complement Receptor Gene Expression. , 2004, , 61-73. | | 0 |
| 504 | Role of Complement in Intestinal Ischemia/Reperfusion Induced Injury. , 2004, , 437-449. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 505 | Complement and Autoimmunity. , 2004, , 307-314. | | 0 |
| 506 | SLE and Sjögren syndrome in 2004. Current Opinion in Rheumatology, 2004, 16, 497-498. | 4.3 | 0 |
| 507 | Systemic Lupus Erythematosus: New Ideas for Diagnosis and Treatment. , 2006, , 249-270. | | 0 |
| 508 | NEPHRITIC FACTOR AUTOANTIBODIES. , 2007, , 561-566. | | 0 |
| 509 | 2006 clinical immunology school on systemic autoimmune diseases. Autoimmunity Reviews, 2007, 6, 203. | 5.8 | 0 |
| 510 | Sa.5. The Role of Lipid Rafts in the Pathogenesis of Systemic Lupus Erythematosus. Clinical Immunology, 2008, 127, S81. | 3.2 | 0 |
| 511 | Sa.45. Alternative Splicing Factor/Splicing Factor 2 (ASF/SF2) Regulates the Expression of T Cell Receptor α chain. Clinical Immunology, 2008, 127, S95. | 3.2 | 0 |
| 512 | Sa.99. CREB Binds to Demethylated CRE-elements on the PP2A β Promoter and Induces Its Expression. Clinical Immunology, 2008, 127, S113. | 3.2 | 0 |
| 513 | T-Cells and Systemic Lupus Erythematosus. , 2011, , 129-142. | | 0 |
| 514 | In appreciation of Patricia Katz, PhD and Edward Yelin, PhD, Co-Editors, Arthritis Care & Research, 2005-2011. Arthritis Care and Research, 2011, 63, 787-787. | 3.4 | 0 |
| 515 | Excellence in Rheumatology 2012 25-28 January Madrid. International Journal of Rheumatic Diseases, 2012, 15, e17-e18. | 1.9 | 0 |
| 516 | Systemic Lupus Erythematosus, Animal Models. , 2014, , 1134-1141. | | 0 |
| 517 | A serine/threonine phosphatase, PP2A, controls autoimmunity. Arthritis Research and Therapy, 2014, 16, A30. | 3.5 | 0 |
| 518 | T Cells and Autoimmunity. , 2015, , 85-108. | | 0 |
| 519 | Principles of Signaling. , 2017, , 408-417. | | 0 |
| 520 | T Cells in Autoimmune Diseases. , 2019, , 29-36. | | 0 |
| 521 | SP0083â€¦MOLECULAR AND METABOLIC EVENTS WHICH UNDERWRITE T CELL PHENOTYPES IN AUTOIMMUNITY. , 2019, , . | | 0 |
| 522 | 201â€¦Ustekinumab targets a novel mechanism of action to treat patients with systemic lupus erythematosus. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 523 | T Cells. , 2019, , 116-124. | | 0 |
| 524 | Reduction of interferon- γ and elevated baseline cytotoxic gene expression in the blood associate with ustekinumab response in SLE. , 2020, , . | | 0 |
| 525 | The Clinical Spectrum of Anti-Insulin Receptor Antibodies and Autoimmune Disease. Journal of Clinical Rheumatology, 2001, 7, 361-362. | 0.9 | 0 |
| 526 | CTLA-4 expression regulation and its functions in systemic lupus erythematosus (SLE). FASEB Journal, 2008, 22, 667.9. | 0.5 | 0 |
| 527 | Pathogenesis of lupus. , 2015, , 1082-1087. | | 0 |