

# A Darise Farris

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,570  
citations

394421

19  
h-index

302126

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2624  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Variants at multiple loci implicated in both innate and adaptive immune responses are associated with Sjögren's syndrome. <i>Nature Genetics</i> , 2013, 45, 1284-1292.   | 21.4 | 427       |
| 2  | Comparison of the American-European Consensus Group Sjögren's syndrome classification criteria to newly proposed American College of Rheumatology criteria in a large, carefully characterised sicca cohort. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 31-38. | 0.9  | 161       |
| 3  | Genome-Wide DNA Methylation Patterns in Naive CD4+ T Cells From Patients With Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 731-739.  | 5.6  | 147       |
| 4  | Interleukin-6 aborts lymphopoiesis and elevates production of myeloid cells in systemic lupus erythematosus-prone B6.Sle1.Yaa animals. <i>Blood</i> , 2009, 113, 4534-4540.   | 1.4  | 86        |
| 5  | Fine specificity of the autoimmune response to the Ro/SSA and La/SSB ribonucleoproteins. <i>Arthritis and Rheumatism</i> , 1999, 42, 199-209.   | 6.7  | 83        |
| 6  | Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. <i>PLoS Genetics</i> , 2017, 13, e1006820.   | 3.5  | 60        |
| 7  | Single-cell analysis of glandular T cell receptors in Sjögren's syndrome. <i>JCI Insight</i> , 2016, 1, .   | 5.0  | 54        |
| 8  | Select Human Anthrax Protective Antigen Epitope-Specific Antibodies Provide Protection from Lethal Toxin Challenge. <i>Journal of Infectious Diseases</i> , 2010, 202, 251-260.   | 4.0  | 43        |
| 9  | Conserved features of Y RNAs revealed by automated phylogenetic secondary structure analysis. <i>Nucleic Acids Research</i> , 1999, 27, 1070-1078.  | 14.5 | 33        |
| 10 | Antibody-Secreting Cell Specificity in Labial Salivary Glands Reflects the Clinical Presentation and Serology in Patients With Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 3445-3456.   | 5.6  | 31        |
| 11 | Cognate T Cell Help Is Sufficient to Trigger Anti-Nuclear Autoantibodies in Naive Mice. <i>Journal of Immunology</i> , 2001, 166, 5826-5834.  | 0.8  | 28        |
| 12 | Sequential B-Cell Epitopes of <i>Bacillus anthracis</i> Lethal Factor Bind Lethal Toxin-Neutralizing Antibodies. <i>Infection and Immunity</i> , 2009, 77, 162-169.   | 2.2  | 28        |
| 13 | Interleukin-6 Deficiency Corrects Nephritis, Lymphocyte Abnormalities, and Secondary Sjögren's Syndrome Features in Lupus-Prone <i>Sle1.Yaa</i> Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 2521-2531.  | 5.6  | 28        |
| 14 | Anthrax vaccination induced anti-lethal factor IgG: Fine specificity and neutralizing capacity. <i>Vaccine</i> , 2011, 29, 3670-3678.   | 3.8  | 27        |
| 15 | Minor salivary gland fibrosis in Sjögren's syndrome is elevated, associated with focus score and not solely a consequence of aging. <i>Clinical and Experimental Rheumatology</i> , 2018, 36 Suppl 112, 80-88.  | 0.8  | 26        |
| 16 | Human monoclonal antibodies generated following vaccination with AVA provide neutralization by blocking furin cleavage but not by preventing oligomerization. <i>Vaccine</i> , 2012, 30, 4276-4283.   | 3.8  | 25        |
| 17 | Fatty infiltration of the minor salivary glands is a selective feature of aging but not Sjögren's syndrome. <i>Autoimmunity</i> , 2017, 50, 451-457.  | 2.6  | 23        |
| 18 | Sjögren's Syndrome Minor Salivary Gland CD4+ Memory T Cells Associate with Glandular Disease Features and Have a Germinal Center T Follicular Helper Transcriptional Profile. <i>Journal of Clinical Medicine</i> , 2020, 9, 2164.                                      | 2.4  | 23        |

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|----|--|------|-----------|
| 19 | T cell epitopes of the La/SSB autoantigen in humanized transgenic mice expressing the hLa class II haplotype DRB1*0301/DQB1*0201. <i>Arthritis and Rheumatism</i> , 2007, 56, 3387-3398.   | 6.7  | 21        |
| 20 | The Major Neutralizing Antibody Responses to Recombinant Anthrax Lethal and Edema Factors Are Directed to Non-Cross-Reactive Epitopes. <i>Infection and Immunity</i> , 2009, 77, 4714-4723.  | 2.2  | 21        |
| 21 | Transcriptomic and Network Analysis of Minor Salivary Glands of Patients With Primary Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 606268.   | 4.8  | 21        |
| 22 | Toll-like Receptors in Systemic Lupus Erythematosus: Potential Targets for Therapeutic Intervention. <i>Current Allergy and Asthma Reports</i> , 2012, 12, 1-7.  | 5.3  | 17        |
| 23 | Lethal factor antibodies contribute to lethal toxin neutralization in recipients of anthrax vaccine precipitated. <i>Vaccine</i> , 2017, 35, 3416-3422.  | 3.8  | 17        |
| 24 | Autoimmunity as a Result of Escape from RNA Surveillance. <i>Journal of Immunology</i> , 2006, 177, 1698-1707.   | 0.8  | 16        |
| 25 | Anthrax Vaccine Precipitated Induces Edema Toxin-Neutralizing, Edema Factor-Specific Antibodies in Human Recipients. <i>Vaccine Journal</i> , 2017, 24, .  | 3.1  | 14        |
| 26 | Toll-like receptor 7 (TLR7) modulates anti-nucleosomal autoantibody isotype and renal complement deposition in mice exposed to syngeneic late apoptotic cells. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1195-1199.  | 0.9  | 12        |
| 27 | Overlapping B cell pathways in severe COVID-19 and lupus. <i>Nature Immunology</i> , 2020, 21, 1478-1480.  | 14.5 | 12        |
| 28 | MHC Class II and Non-MHC Class II Genes Differentially Influence Humoral Immunity to Bacillus anthracis Lethal Factor and Protective Antigen. <i>Toxins</i> , 2012, 4, 1451-1467.  | 3.4  | 9         |
| 29 | Defective Selection of Thymic Regulatory T Cells Accompanies Autoimmunity and Pulmonary Infiltrates in <i>Tcr<math>\alpha</math></i> -Deficient Mice Double Transgenic for Human La/Sjögren's Syndrome-B and Human La-Specific TCR. <i>Journal of Immunology</i> , 2015, 194, 1514-1522. | 0.8  | 9         |
| 30 | Bacillus anthracis Edema Toxin Inhibits Efferocytosis in Human Macrophages and Alters Efferocytic Receptor Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1167.   | 4.1  | 9         |
| 31 | T Cell Mediated Conversion of a Non-Anti-La Reactive B Cell to an Autoreactive Anti-La B Cell by Somatic Hypermutation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1198.   | 4.1  | 9         |
| 32 | Protective Antigen-Specific Memory B Cells Persist Years after Anthrax Vaccination and Correlate with Humoral Immunity. <i>Toxins</i> , 2014, 6, 2424-2431.  | 3.4  | 8         |
| 33 | Toxin-neutralizing antibodies elicited by naturally acquired cutaneous anthrax are elevated following severe disease and appear to target conformational epitopes. <i>PLoS ONE</i> , 2020, 15, e0230782.   | 2.5  | 7         |
| 34 | Defective Efferocytosis in a Murine Model of Sjögren's Syndrome Is Mediated by Dysfunctional Mer Tyrosine Kinase Receptor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9711.  | 4.1  | 7         |
| 35 | And Yet It Moves: Oxidation of the Nuclear Autoantigen La/SS-B Is the Driving Force for Nucleo-Cytoplasmic Shuttling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9699.   | 4.1  | 7         |
| 36 | Stochastic humoral immunity to Bacillus anthracis protective antigen: Identification of anti-peptide IgG correlating with seroconversion to Lethal Toxin neutralization. <i>Vaccine</i> , 2013, 31, 1856-1863.   | 3.8  | 5         |

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|----|---|-----|-----------|
| 37 | Unique Inflammatory Mediators and Specific IgE Levels Distinguish Local from Systemic Reactions after Anthrax Vaccine Adsorbed Vaccination. <i>Vaccine Journal</i> , 2016, 23, 664-671.   | 3.1 | 5         |
| 38 | Two Be or Not Two Be: The Nuclear Autoantigen La/SS-B Is Able to Form Dimers and Oligomers in a Redox Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3377.  | 4.1 | 5         |
| 39 | Ribosomal and Immune Transcripts Associate with Relapse in Acquired ADAMTS13-Deficient Thrombotic Thrombocytopenic Purpura. <i>PLoS ONE</i> , 2015, 10, e0117614.   | 2.5 | 4         |
| 40 | Characterization and genomic sequence of the murine 60kD Ro gene. <i>Genes and Immunity</i> , 2000, 1, 265-270.   | 4.1 | 2         |
| 41 | SAT0371...Characterization of a Sjögren's Syndrome-Associated Long Non-Coding RNA at 2P25.1. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 794.1-794.   | 0.9 | 0         |
| 42 | SAT0001...Identification of Sjögren's Syndrome Risk Loci near TNFAIP3 and PRDM1. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 664.1-664.   | 0.9 | 0         |
| 43 | Neutralizing epitope-specific antibody responses in Anthrax Vaccine Adsorbed (AVA) vaccinated individuals. <i>FASEB Journal</i> , 2008, 22, 861.4.  | 0.5 | 0         |
| 44 | Elevated Serum Type I Interferon Activity and Type I Interferon Peripheral Blood Gene Signature In a Subset of Patients with Acquired ADAMTS13-Deficient Thrombotic Thrombocytopenic Purpura.. <i>Blood</i> , 2010, 116, 3694-3694. | 1.4 | 0         |