

# Nicole Hartwig Trier

## List of Publications by Year in descending order

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42  
papers

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docs citations

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citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Reactivity of Rheumatoid Arthritis-Associated Citrulline-Dependent Antibodies to Epstein-Barr Virus Nuclear Antigen1-3. <i>Antibodies</i> , 2022, 11, 20.  | 2.5 | 5         |
| 2  | Peptide Antibody Reactivity to Homologous Regions in Glutamate Decarboxylase Isoforms and Cocksackievirus B4 P2C. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4424.                                 | 4.1 | 3         |
| 3  | Production and Characterization of Peptide Antibodies to the C-Terminal of Frameshifted Calreticulin Associated with Myeloproliferative Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6803. | 4.1 | 9         |
| 4  | Specificity of Anti-Citrullinated Protein Antibodies to Citrullinated $\alpha$ -Enolase Peptides as a Function of Epitope Structure and Composition. <i>Antibodies</i> , 2021, 10, 27.                                 | 2.5 | 4         |
| 5  | Epitope Mapping of Monoclonal Antibodies to Calreticulin Reveals That Charged Amino Acids Are Essential for Antibody Binding. <i>Antibodies</i> , 2021, 10, 31.  | 2.5 | 3         |
| 6  | Antibodies to cytomegalovirus are elevated in myasthenia gravis. <i>Clinical Immunology Communications</i> , 2021, 1, 4-12.  | 1.2 | 0         |
| 7  | Antibodies to Epstein-Barr virus and neurotropic viruses in multiple sclerosis and optic neuritis. <i>Journal of Neuroimmunology</i> , 2020, 346, 577314.  | 2.3 | 6         |
| 8  | Antibodies as Diagnostic Targets and as Reagents for Diagnostics. <i>Antibodies</i> , 2020, 9, 15.   | 2.5 | 8         |
| 9  | Molecular Recognition and Advances in Antibody Design and Antigenic Peptide Targeting. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1405.  | 4.1 | 2         |
| 10 | Epstein-Barr Virus and Systemic Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 587380.  | 4.8 | 167       |
| 11 | Epstein-Barr Virus and Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 587078.  | 4.8 | 52        |
| 12 | EBNA1 IgM-Based Discrimination Between Rheumatoid Arthritis Patients, Systemic Lupus Erythematosus Patients and Healthy Controls. <i>Antibodies</i> , 2019, 8, 35.   | 2.5 | 8         |
| 13 | Specificity of Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis. <i>Antibodies</i> , 2019, 8, 37.   | 2.5 | 11        |
| 14 | Fine Mapping of Glutamate Decarboxylase 65 Epitopes Reveals Dependency on Hydrophobic Amino Acids for Specific Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2909.                      | 4.1 | 8         |
| 15 | Peptides, Antibodies, Peptide Antibodies and More. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6289.  | 4.1 | 73        |
| 16 | Use of a Citrullinated Peptide Panel for Detection of Anti-Citrullinated Protein Antibodies by Enzyme-Linked Immunosorbent Assay. <i>Methods in Molecular Biology</i> , 2019, 1901, 243-253.                           | 0.9 | 1         |
| 17 | Determination of Rheumatoid Factors by ELISA. <i>Methods in Molecular Biology</i> , 2019, 1901, 263-270.   | 0.9 | 3         |
| 18 | Detection of SSA and SSB Antibodies Associated with Primary Sjögren's Syndrome Using Enzyme-Linked Immunosorbent Assay. <i>Methods in Molecular Biology</i> , 2019, 1901, 229-237.                                     | 0.9 | 3         |

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|----|--|-----|-----------|
| 19 | Antibodies to a strain-specific citrullinated Epstein-Barr virus peptide diagnoses rheumatoid arthritis. Scientific Reports, 2018, 8, 3684.  | 3.3 | 26        |
| 20 | The use of synthetic peptides for detection of anti-citrullinated protein antibodies in rheumatoid arthritis. Journal of Immunological Methods, 2018, 454, 6-14.   | 1.4 | 15        |
| 21 | Human MHC-II with Shared Epitope Motifs Are Optimal Epstein-Barr Virus Glycoprotein 42 Ligandsâ€”Relation to Rheumatoid Arthritis. International Journal of Molecular Sciences, 2018, 19, 317.                 | 4.1 | 24        |
| 22 | Peptide Antibodies in Clinical Laboratory Diagnostics. Advances in Clinical Chemistry, 2017, 81, 43-96.  | 3.7 | 16        |
| 23 | Epitope Specificity of Anti-Citrullinated Protein Antibodies. Antibodies, 2017, 6, 5.  | 2.5 | 12        |
| 24 | Physical Characteristics of a Citrullinated Pro-Filaggrin Epitope Recognized by Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis Sera. PLoS ONE, 2016, 11, e0168542.                              | 2.5 | 22        |
| 25 | Critical Differences between Induced and Spontaneous Mouse Models of Gravesâ€™ Disease with Implications for Antigen-Specific Immunotherapy in Humans. Journal of Immunology, 2016, 197, 4560-4568.            | 0.8 | 17        |
| 26 | The dependency on neighboring amino acids for reactivity of anti-citrullinated protein antibodies to citrullinated proteins. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 417-425. | 1.2 | 20        |
| 27 | Application of synthetic peptides for detection of anti-citrullinated peptide antibodies. Peptides, 2016, 76, 87-95.   | 2.4 | 13        |
| 28 | Characterization of continuous monoclonal antibody epitopes in the C-terminus of Ro60. Biopolymers, 2016, 106, 62-71.  | 2.4 | 1         |
| 29 | Comparison of antibody assays for detection of autoantibodies to Ro 52, Ro 60 and La associated with primary Sjögren's syndrome. Journal of Immunological Methods, 2016, 433, 44-50.                           | 1.4 | 15        |
| 30 | Species cross-reactivity of rheumatoid factors and implications for immunoassays. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 51-63.  | 1.2 | 17        |
| 31 | Production and Screening of Monoclonal Peptide Antibodies. Methods in Molecular Biology, 2015, 1348, 109-126.  | 0.9 | 7         |
| 32 | Antibodies with specificity for native and denatured forms of ovalbumin differ in reactivity between enzyme-linked immunosorbent assays. Apmis, 2015, 123, 136-145.  | 2.0 | 15        |
| 33 | Characterization of Peptide Antibodies by Epitope Mapping Using Resin-Bound and Soluble Peptides. Methods in Molecular Biology, 2015, 1348, 229-239.   | 0.9 | 5         |
| 34 | Contribution of Peptide Backbone to Anti-Citrullinated Peptide Antibody Reactivity. PLoS ONE, 2015, 10, e0144707.  | 2.5 | 29        |
| 35 | Identification and fine mapping of a linear B cell epitope of human vimentin. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 506-514.  | 1.2 | 3         |
| 36 | Characterization of continuous B-cell epitopes in the N-terminus of glutamate decarboxylase67 using monoclonal antibodies. Journal of Peptide Science, 2014, 20, 928-934.                                      | 1.4 | 7         |

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|----|--|------|-----------|
| 37 | Correlation between centromere protein-F autoantibodies and cancer analyzed by enzyme-linked immunosorbent assay. <i>Molecular Cancer</i> , 2013, 12, 95.                            | 19.2 | 17        |
| 38 | Identification and mapping of a linear epitope of centromere protein F using monoclonal antibodies. <i>Journal of Peptide Science</i> , 2013, 19, 95-101.                            | 1.4  | 14        |
| 39 | Identification of a Linear Epitope Recognized by a Monoclonal Antibody Directed to the Heterogeneous Nucleoriboprotein A2. <i>Protein and Peptide Letters</i> , 2013, 21, 25-31.     | 0.9  | 3         |
| 40 | Fine mapping of a monoclonal antibody to the <i>N</i> -Methyl <i>D</i> -aspartate receptor reveals a short linear epitope. <i>Biopolymers</i> , 2012, 98, 567-575.                   | 2.4  | 18        |
| 41 | Cross-reactivity of a human IgG <sub>1</sub> anticitrullinated fibrinogen monoclonal antibody to a citrullinated profilaggrin peptide. <i>Protein Science</i> , 2012, 21, 1929-1941. | 7.6  | 29        |
| 42 | Identification of continuous epitopes of HuD antibodies related to paraneoplastic diseases/small cell lung cancer. <i>Journal of Neuroimmunology</i> , 2012, 243, 25-33.             | 2.3  | 30        |