

Nicole Hartwig Trier

List of Publications by Year in descending order

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#	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.	1.2	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.	1.8	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.	1.8	9
4	Specificity of Anti-Citrullinated Protein Antibodies to Citrullinated $\hat{\pm}$ -Enolase Peptides as a Function of Epitope Structure and Composition. <i>Antibodies</i> , 2021, 10, 27.	1.2	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.	1.2	3
6	Antibodies to cytomegalovirus are elevated in myasthenia gravis. <i>Clinical Immunology Communications</i> , 2021, 1, 4-12.	0.5	0
7	Antibodies to Epstein-Barr virus and neurotropic viruses in multiple sclerosis and optic neuritis. <i>Journal of Neuroimmunology</i> , 2020, 346, 577314.	1.1	6
8	Antibodies as Diagnostic Targets and as Reagents for Diagnostics. <i>Antibodies</i> , 2020, 9, 15.	1.2	8
9	Molecular Recognition and Advances in Antibody Design and Antigenic Peptide Targeting. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1405.	1.8	2
10	Epstein-Barr Virus and Systemic Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 587380.	2.2	167
11	Epstein-Barr Virus and Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 587078.	2.2	52
12	EBNA1 IgM-Based Discrimination Between Rheumatoid Arthritis Patients, Systemic Lupus Erythematosus Patients and Healthy Controls. <i>Antibodies</i> , 2019, 8, 35.	1.2	8
13	Specificity of Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis. <i>Antibodies</i> , 2019, 8, 37.	1.2	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.	1.8	8
15	Peptides, Antibodies, Peptide Antibodies and More. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6289.	1.8	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.	0.4	1
17	Determination of Rheumatoid Factors by ELISA. <i>Methods in Molecular Biology</i> , 2019, 1901, 263-270.	0.4	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.	0.4	3

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19	Antibodies to a strain-specific citrullinated Epstein-Barr virus peptide diagnoses rheumatoid arthritis. <i>Scientific Reports</i> , 2018, 8, 3684.	1.6	26
20	The use of synthetic peptides for detection of anti-citrullinated protein antibodies in rheumatoid arthritis. <i>Journal of Immunological Methods</i> , 2018, 454, 6-14.	0.6	15
21	Human MHC-II with Shared Epitope Motifs Are Optimal Epstein-Barr Virus Glycoprotein 42 Ligandsâ€™Relation to Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 317.	1.8	24
22	Peptide Antibodies in Clinical Laboratory Diagnostics. <i>Advances in Clinical Chemistry</i> , 2017, 81, 43-96.	1.8	16
23	Epitope Specificity of Anti-Citrullinated Protein Antibodies. <i>Antibodies</i> , 2017, 6, 5.	1.2	12
24	Physical Characteristics of a Citrullinated Pro-Filaggrin Epitope Recognized by Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis Sera. <i>PLoS ONE</i> , 2016, 11, e0168542.	1.1	22
25	Critical Differences between Induced and Spontaneous Mouse Models of Gravesâ€™ Disease with Implications for Antigen-Specific Immunotherapy in Humans. <i>Journal of Immunology</i> , 2016, 197, 4560-4568.	0.4	17
26	The dependency on neighboring amino acids for reactivity of anti-citrullinated protein antibodies to citrullinated proteins. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 417-425.	0.6	20
27	Application of synthetic peptides for detection of anti-citrullinated peptide antibodies. <i>Peptides</i> , 2016, 76, 87-95.	1.2	13
28	Characterization of continuous monoclonal antibody epitopes in the N-terminus of Ro60. <i>Biopolymers</i> , 2016, 106, 62-71.	1.2	1
29	Comparison of antibody assays for detection of autoantibodies to Ro 52, Ro 60 and La associated with primary Sjögren's syndrome. <i>Journal of Immunological Methods</i> , 2016, 433, 44-50.	0.6	15
30	Species cross-reactivity of rheumatoid factors and implications for immunoassays. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 51-63.	0.6	17
31	Production and Screening of Monoclonal Peptide Antibodies. <i>Methods in Molecular Biology</i> , 2015, 1348, 109-126.	0.4	7
32	Antibodies with specificity for native and denatured forms of ovalbumin differ in reactivity between enzyme-linked immunosorbent assays. <i>Apmis</i> , 2015, 123, 136-145.	0.9	15
33	Characterization of Peptide Antibodies by Epitope Mapping Using Resin-Bound and Soluble Peptides. <i>Methods in Molecular Biology</i> , 2015, 1348, 229-239.	0.4	5
34	Contribution of Peptide Backbone to Anti-Citrullinated Peptide Antibody Reactivity. <i>PLoS ONE</i> , 2015, 10, e0144707.	1.1	29
35	Identification and fine mapping of a linear B cell epitope of human vimentin. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 506-514.	0.6	3
36	Characterization of continuous B cell epitopes in the N-terminus of glutamate decarboxylase67 using monoclonal antibodies. <i>Journal of Peptide Science</i> , 2014, 20, 928-934.	0.8	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.	7.9	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.	0.8	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.	0.4	3
40	Fine mapping of a monoclonal antibody to the N ⁶ -Methyl D-aspartate receptor reveals a short linear epitope. <i>Biopolymers</i> , 2012, 98, 567-575.	1.2	18
41	Cross-reactivity of a human IgG ₁ anticitrullinated fibrinogen monoclonal antibody to a citrullinated profilaggrin peptide. <i>Protein Science</i> , 2012, 21, 1929-1941.	3.1	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.	1.1	30