

Nicholas Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2416503/publications.pdf>

Version: 2024-02-01

25
papers

1,369
citations

687363

13
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

2830
citing authors

#	ARTICLE	IF	CITATIONS
1	The Therapeutic Effect of Anti-HER2/neu Antibody Depends on Both Innate and Adaptive Immunity. <i>Cancer Cell</i> , 2010, 18, 160-170.	16.8	474
2	Perivascular Adipose Tissue in Vascular Function and Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1621-1630.	2.4	246
3	Broad and direct interaction between TLR and Siglec families of pattern recognition receptors and its regulation by Neu1. <i>ELife</i> , 2014, 3, e04066.	6.0	117
4	CD160 is essential for NK-mediated IFN- β production. <i>Journal of Experimental Medicine</i> , 2015, 212, 415-429.	8.5	116
5	Siglec-G/10 in self-nonself discrimination of innate and adaptive immunity. <i>Glycobiology</i> , 2014, 24, 800-806.	2.5	70
6	Naturally-existing CD4+CD25+Foxp3+ regulatory T cells are required for tolerance to experimental autoimmune thyroiditis induced by either exogenous or endogenous autoantigen. <i>Journal of Autoimmunity</i> , 2009, 33, 68-76.	6.5	58
7	B and T Lymphocyte Attenuator Tempers Early Infection Immunity. <i>Journal of Immunology</i> , 2009, 183, 1946-1951.	0.8	54
8	Autoimmune thyroiditis: A model uniquely suited to probe regulatory T cell function. <i>Journal of Autoimmunity</i> , 2009, 33, 239-246.	6.5	48
9	A Clinician's Guide to Celiac Disease HLA Genetics. <i>American Journal of Gastroenterology</i> , 2019, 114, 1587-1592.	0.4	47
10	Quality control project of NGS HLA genotyping for the 17th International HLA and Immunogenetics Workshop. <i>Human Immunology</i> , 2019, 80, 228-236.	2.4	27
11	<scp>EDTA</scp> is superior to <scp>DTT</scp> treatment for overcoming the prozone effect in <scp>HLA</scp> antibody testing. <i>Hla</i> , 2017, 89, 82-89.	0.6	19
12	HLA alleles and haplotypes observed in 263 US families. <i>Human Immunology</i> , 2019, 80, 644-660.	2.4	18
13	Direct and indirect roles of the LT β R pathway in central tolerance induction. <i>Trends in Immunology</i> , 2010, 31, 325-331.	6.8	15
14	The Essential Role of Circulating Thyroglobulin in Maintaining Dominance of Natural Regulatory T Cell Function to Prevent Autoimmune Thyroiditis. <i>Hormone and Metabolic Research</i> , 2015, 47, 711-720.	1.5	13
15	Identification and characterization of novel HLA alleles: Utility of next-generation sequencing methods. <i>Human Immunology</i> , 2016, 77, 313-316.	2.4	13
16	A novel H2A α E+ transgenic model susceptible to human but not mouse thyroglobulin-induced autoimmune thyroiditis: Identification of mouse pathogenic epitopes. <i>Cellular Immunology</i> , 2008, 251, 1-7.	3.0	9
17	H2E-Derived E α 52-68 Peptide Presented by H2Ab Interferes with Clonal Deletion of Autoreactive T Cells in Autoimmune Thyroiditis. <i>Journal of Immunology</i> , 2008, 180, 7039-7046.	0.8	5
18	Efficacy of HLA-DRB1 α 03:01 and H2E transgenic mouse strains to correlate pathogenic thyroglobulin epitopes for autoimmune thyroiditis. <i>Journal of Autoimmunity</i> , 2011, 37, 63-70.	6.5	5

#	ARTICLE	IF	CITATIONS
19	Reanalysis of the role of pronase treatment of B cells in the flow cytometric crossmatch assay: Fc receptor is not the primary target. Human Immunology, 2017, 78, 704-709.	2.4	5
20	Reduced PCR-generated errors from a hybrid capture-based NGS assay for HLA typing. Human Immunology, 2021, 82, 296-301.	2.4	5
21	Effective desensitization for a strong donor-specific HLA antibody in a case of HLA-mismatched allogeneic hematopoietic cell transplantation. Hla, 2019, 94, 307-311.	0.6	3
22	Alloantibodies and Platelets. , 2020, , 117-148.		1
23	Comparison of EDTA versus DTT treatment in overcoming the prozone effect in a Luminex-based HLA antibody assay. Human Immunology, 2015, 76, 116.	2.4	0
24	P097 An HLA typing assay using the illumina NGS system allows for the detection of poorly amplified HLA alleles, virtually eliminating allele dropout. Human Immunology, 2017, 78, 123.	2.4	0
25	Immunogenetics of heteroclitic recognition of HLA-DQB1 55R eplet specificity by human alloantibody. Human Immunology, 2021, 83, 99-99.	2.4	0