

Anna Lorenc

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,523
citations

393982

19
h-index

315357

38
g-index

42
all docs

42
docs citations

42
times ranked

7075
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune and Metabolic Effects of Antigen-Specific Immunotherapy Using Multiple \hat{I}^2 -Cell Peptides in Type 1 Diabetes. <i>Diabetes</i> , 2022, 71, 722-732.	0.3	11
2	Immune disease risk variants regulate gene expression dynamics during CD4+ T cell activation. <i>Nature Genetics</i> , 2022, 54, 817-826.	9.4	57
3	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. <i>Cancer Cell</i> , 2021, 39, 257-275.e6.	7.7	93
4	Mapping T Cell Responses to Native and Neo-Islet Antigen Epitopes in at Risk and Type 1 Diabetes Subjects. <i>Frontiers in Immunology</i> , 2021, 12, 675746.	2.2	8
5	A Crohn's Disease-associated IL2RA Enhancer Variant Determines the Balance of T Cell Immunity by Regulating Responsiveness to IL-2 Signalling. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 2054-2065.	0.6	5
6	High-throughput phenotyping reveals expansive genetic and structural underpinnings of immune variation. <i>Nature Immunology</i> , 2020, 21, 86-100.	7.0	32
7	A dynamic COVID-19 immune signature includes associations with poor prognosis. <i>Nature Medicine</i> , 2020, 26, 1623-1635.	15.2	765
8	GAD-alum immunotherapy in type 1 diabetes expands bifunctional Th1/Th2 autoreactive CD4 T cells. <i>Diabetologia</i> , 2020, 63, 1186-1198.	2.9	17
9	An innate-like $\hat{V}1$ \hat{I}^3 T cell compartment in the human breast is associated with remission in triple-negative breast cancer. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	110
10	Response to comment on 'AIRE-deficient patients harbor unique high-affinity disease-ameliorating autoantibodies'. <i>ELife</i> , 2019, 8, .	2.8	4
11	flowLearn: fast and precise identification and quality checking of cell populations in flow cytometry. <i>Bioinformatics</i> , 2018, 34, 2245-2253.	1.8	37
12	High throughput automated analysis of big flow cytometry data. <i>Methods</i> , 2018, 134-135, 164-176.	1.9	25
13	Autoreactive T effector memory differentiation mirrors \hat{I}^2 cell function in type 1 diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 3460-3474.	3.9	57
14	\hat{I}^2 -cell specific T \hat{A} lymphocyte response has a distinct inflammatory phenotype in children with Type 1 diabetes compared with adults. <i>Diabetic Medicine</i> , 2017, 34, 419-425.	1.2	29
15	T cell receptor \hat{I}^2 -chains display abnormal shortening and repertoire sharing in type 1 diabetes. <i>Nature Communications</i> , 2017, 8, 1792.	5.8	81
16	Candidate driver genes involved in genome maintenance and DNA repair in S \hat{A} zary syndrome. <i>Blood</i> , 2016, 127, 3387-3397.	0.6	96
17	Independent Loss of Methylthioadenosine Phosphorylase (MTAP) in Primary Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1238-1246.	0.3	9
18	Adjuvanted influenza-H1N1 vaccination reveals lymphoid signatures of age-dependent early responses and of clinical adverse events. <i>Nature Immunology</i> , 2016, 17, 204-213.	7.0	148

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19	Genetic Differentiation of Hypothalamus Parentally Biased Transcripts in Populations of the House Mouse Implicate the Prader-Willi Syndrome Imprinted Region as a Possible Source of Behavioral Divergence. <i>Molecular Biology and Evolution</i> , 2014, 31, 3240-3249.	3.5	17
20	Blood and Islet Phenotypes Indicate Immunological Heterogeneity in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3835-3845.	0.3	189
21	Early gene expression divergence between allopatric populations of the house mouse (<i>Mus musculus</i>) Tj ETQq1 1 0.784314 ggBT /Over 0.8 18	0.8	18
22	Genome Patterns of Selection and Introgression of Haplotypes in Natural Populations of the House Mouse (<i>Mus musculus</i>). <i>PLoS Genetics</i> , 2012, 8, e1002891.	1.5	128
23	'maskBAD' - a package to detect and remove Affymetrix probes with binding affinity differences. <i>BMC Bioinformatics</i> , 2012, 13, 56.	1.2	7
24	Evolution of Neuronal and Endothelial Transcriptomes in Primates. <i>Genome Biology and Evolution</i> , 2010, 2, 284-292.	1.1	14
25	The effects of probe binding affinity differences on gene expression measurements and how to deal with them. <i>Bioinformatics</i> , 2009, 25, 2772-2779.	1.8	7
26	Transcriptional neoteny in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5743-5748.	3.3	347
27	Clinicoprostnical features of endometrial cancer patients with somatic mtDNA mutations. <i>Oncology Reports</i> , 2006, 16, 1041.	1.2	4
28	Clinicoprostnical features of endometrial cancer patients with somatic mtDNA mutations. <i>Oncology Reports</i> , 2006, 16, 1041-5.	1.2	7
29	Mitochondrial DNA in Tumors. <i>Toxicology Mechanisms and Methods</i> , 2004, 14, 85-90.	1.3	2
30	Mitochondrial DNA in Polish Centenarians. <i>Toxicology Mechanisms and Methods</i> , 2004, 14, 91-95.	1.3	1
31	Transposable Elements and Vertebrate Protein Diversity. <i>Genetica</i> , 2003, 118, 183-191.	0.5	37
32	Homoplasmic MELAS A3243G mtDNA mutation in a colon cancer sample. <i>Mitochondrion</i> , 2003, 3, 119-124.	1.6	34
33	Transposable elements and vertebrate protein diversity. <i>Genetica</i> , 2003, 118, 183-91.	0.5	21
34	Genetics of disease. <i>Current Opinion in Genetics and Development</i> , 2002, 12, 261-262.	1.5	0