Anna Lorenc

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3068933/publications.pdf

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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	A dynamic COVID-19 immune signature includes associations with poor prognosis. Nature Medicine, 2020, 26, 1623-1635.	15.2	765
2	Transcriptional neoteny in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5743-5748.	3.3	347
3	Blood and Islet Phenotypes Indicate Immunological Heterogeneity in Type 1 Diabetes. Diabetes, 2014, 63, 3835-3845.	0.3	189
4	Adjuvanted influenza-H1N1 vaccination reveals lymphoid signatures of age-dependent early responses and of clinical adverse events. Nature Immunology, 2016, 17, 204-213.	7.0	148
5	Genome Patterns of Selection and Introgression of Haplotypes in Natural Populations of the House Mouse (Mus musculus). PLoS Genetics, 2012, 8, e1002891.	1.5	128
6	An innate-like VÎ´1 ⁺ Î³Î´ T cell compartment in the human breast is associated with remission in triple-negative breast cancer. Science Translational Medicine, 2019, 11, .	5.8	110
7	Candidate driver genes involved in genome maintenance and DNA repair in SÃ©zary syndrome. Blood, 2016, 127, 3387-3397.	0.6	96
8	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. Cancer Cell, 2021, 39, 257-275.e6.	7.7	93
9	T cell receptor Î²-chains display abnormal shortening and repertoire sharing in type 1 diabetes. Nature Communications, 2017, 8, 1792.	5.8	81
10	Autoreactive T effector memory differentiation mirrors Î² cell function in type 1 diabetes. Journal of Clinical Investigation, 2018, 128, 3460-3474.	3.9	57
11	Immune disease risk variants regulate gene expression dynamics during CD4+ T cell activation. Nature Genetics, 2022, 54, 817-826.	9.4	57
12	Transposable Elements and Vertebrate Protein Diversity. Genetica, 2003, 118, 183-191.	0.5	37
13	flowLearn: fast and precise identification and quality checking of cell populations in flow cytometry. Bioinformatics, 2018, 34, 2245-2253.	1.8	37
14	Homoplasmic MELAS A3243G mtDNA mutation in a colon cancer sample. Mitochondrion, 2003, 3, 119-124.	1.6	34
15	High-throughput phenotyping reveals expansive genetic and structural underpinnings of immune variation. Nature Immunology, 2020, 21, 86-100.	7.0	32
16	Î²â€¢cell specific Tâ€lymphocyte response has a distinct inflammatory phenotype in children with Type 1 diabetes compared with adults. Diabetic Medicine, 2017, 34, 419-425.	1.2	29
17	High throughput automated analysis of big flow cytometry data. Methods, 2018, 134-135, 164-176.	1.9	25
18	Transposable elements and vertebrate protein diversity. Genetica, 2003, 118, 183-91.	0.5	21

#	Article	IF	Citations
19	Genetic Differentiation of Hypothalamus Parentally Biased Transcripts in Populations of the House Mouse Implicate the Praderâ€“Willi Syndrome Imprinted Region as a Possible Source of Behavioral Divergence. Molecular Biology and Evolution, 2014, 31, 3240-3249.	3.5	17
20	GAD-alum immunotherapy in type 1 diabetes expands bifunctional Th1/Th2 autoreactive CD4 T cells. Diabetologia, 2020, 63, 1186-1198.	2.9	17
21	Early gene expression divergence between allopatric populations of the house mouse (Mus musculus) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	16
22	Evolution of Neuronal and Endothelial Transcriptomes in Primates. Genome Biology and Evolution, 2010, 2, 284-292.	1.1	14
23	Immune and Metabolic Effects of Antigen-Specific Immunotherapy Using Multiple Î²-Cell Peptides in Type 1 Diabetes. Diabetes, 2022, 71, 722-732.	0.3	11
24	Independent Loss of Methylthioadenosine Phosphorylase (MTAP) in Primary Cutaneous T-Cell Lymphoma. Journal of Investigative Dermatology, 2016, 136, 1238-1246.	0.3	9
25	Mapping T Cell Responses to Native and Neo-Islet Antigen Epitopes in at Risk and Type 1 Diabetes Subjects. Frontiers in Immunology, 2021, 12, 675746.	2.2	8
26	The effects of probe binding affinity differences on gene expression measurements and how to deal with them. Bioinformatics, 2009, 25, 2772-2779.	1.8	7
27	'maskBAD' - a package to detect and remove Affymetrix probes with binding affinity differences. BMC Bioinformatics, 2012, 13, 56.	1.2	7
28	Clinicoprognostical features of endometrial cancer patients with somatic mtDNA mutations. Oncology Reports, 2006, 16, 1041-5.	1.2	7
29	A Crohnâ€™s Disease-associated IL2RA Enhancer Variant Determines the Balance of T Cell Immunity by Regulating Responsiveness to IL-2 Signalling. Journal of Crohn's and Colitis, 2021, 15, 2054-2065.	0.6	5
30	Clinicoprognostical features of endometrial cancer patients with somatic mtDNA mutations. Oncology Reports, 2006, 16, 1041.	1.2	4
31	Response to comment on 'AIRE-deficient patients harbor unique high-affinity disease-ameliorating autoantibodies'. ELife, 2019, 8, .	2.8	4
32	Mitochondrial DNA in Tumors. Toxicology Mechanisms and Methods, 2004, 14, 85-90.	1.3	2
33	Mitochondrial DNA in Polish Centenarians. Toxicology Mechanisms and Methods, 2004, 14, 91-95.	1.3	1
34	Genetics of disease. Current Opinion in Genetics and Development, 2002, 12, 261-262.	1.5	0