

Andrew D Wells

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,893
citations

361413

20
h-index

315739

38
g-index

47
all docs

47
docs citations

47
times ranked

4697
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking both signal 1 and signal 2 of T-cell activation prevents apoptosis of alloreactive T cells and induction of peripheral allograft tolerance. <i>Nature Medicine</i> , 1999, 5, 1298-1302.	30.7	728
2	Requirement for T-cell apoptosis in the induction of peripheral transplantation tolerance. <i>Nature Medicine</i> , 1999, 5, 1303-1307.	30.7	574
3	Genome-wide association study implicates novel loci and reveals candidate effector genes for longitudinal pediatric bone accrual. <i>Genome Biology</i> , 2021, 22, 1.	8.8	239
4	Diversity and Emerging Roles of Enhancer RNA in Regulation of Gene Expression and Cell Fate. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 377.	3.7	141
5	T follicular helper cells in human efferent lymph retain lymphoid characteristics. <i>Journal of Clinical Investigation</i> , 2019, 129, 3185-3200.	8.2	116
6	The Loss of TET2 Promotes CD8+ T Cell Memory Differentiation. <i>Journal of Immunology</i> , 2018, 200, 82-91.	0.8	112
7	Genome-scale Capture C promoter interactions implicate effector genes at GWAS loci for bone mineral density. <i>Nature Communications</i> , 2019, 10, 1260.	12.8	101
8	A Dementia-Associated Risk Variant near TMEM106B Alters Chromatin Architecture and Gene Expression. <i>American Journal of Human Genetics</i> , 2017, 101, 643-663.	6.2	87
9	New roles for cyclin-dependent kinases in T cell biology: linking cell division and differentiation. <i>Nature Reviews Immunology</i> , 2014, 14, 261-270.	22.7	76
10	The type 2 diabetes presumed causal variant within TCF7L2 resides in an element that controls the expression of ACSL5. <i>Diabetologia</i> , 2016, 59, 2360-2368.	6.3	68
11	A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. <i>Nature Genetics</i> , 2022, 54, 761-771.	21.4	68
12	The Identity of Human Tissue-Emigrant CD8+ T Cells. <i>Cell</i> , 2020, 183, 1946-1961.e15.	28.9	58
13	Mapping effector genes at lupus GWAS loci using promoter Capture-C in follicular helper T cells. <i>Nature Communications</i> , 2020, 11, 3294.	12.8	44
14	Ikaros Imposes a Barrier to CD8+ T Cell Differentiation by Restricting Autocrine IL-2 Production. <i>Journal of Immunology</i> , 2014, 192, 5118-5129.	0.8	42
15	The role of peripheral T _H 1 cell deletion in transplantation tolerance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 617-623.	4.0	36
16	Collapse of the hepatic gene regulatory network in the absence of FoxA factors. <i>Genes and Development</i> , 2020, 34, 1039-1050.	5.9	36
17	Genetic and Epigenetic Fine Mapping of Complex Trait Associated Loci in the Human Liver. <i>American Journal of Human Genetics</i> , 2019, 105, 89-107.	6.2	35
18	Ndfip1 restricts mTORC1 signalling and glycolysis in regulatory T cells to prevent autoinflammatory disease. <i>Nature Communications</i> , 2017, 8, 15677.	12.8	34

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19	Constrained chromatin accessibility in PU.1-mutated agammaglobulinemia patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
20	Identification of 22 susceptibility loci associated with testicular germ cell tumors. <i>Nature Communications</i> , 2021, 12, 4487.	12.8	27
21	Biological constraints on GWAS SNPs at suggestive significance thresholds reveal additional BMI loci. <i>ELife</i> , 2021, 10, .	6.0	27
22	3D promoter architecture re-organization during iPSC-derived neuronal cell differentiation implicates target genes for neurodevelopmental disorders. <i>Progress in Neurobiology</i> , 2021, 201, 102000.	5.7	24
23	Canonical Notch signaling is required for bone morphogenetic protein-mediated human osteoblast differentiation. <i>Stem Cells</i> , 2020, 38, 1332-1347.	3.2	22
24	Cell-cycle regulation of T-cell responses - novel approaches to the control of alloimmunity. <i>Immunological Reviews</i> , 2003, 196, 25-36.	6.0	20
25	Cyclin-dependent kinases: Molecular switches controlling anergy and potential therapeutic targets for tolerance. <i>Seminars in Immunology</i> , 2007, 19, 173-179.	5.6	19
26	Two novel type 2 diabetes loci revealed through integration of TCF7L2 DNA occupancy and SNP association data. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000052.	2.8	17
27	Long-Range Transcriptional Control of the <i>IL2</i> Gene by an Intergenic Enhancer. <i>Molecular and Cellular Biology</i> , 2015, 35, 3880-3891.	2.3	13
28	Next steps in the identification of gene targets for type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2260-2269.	6.3	12
29	IL-1 Transcriptional Responses to Lipopolysaccharides Are Regulated by a Complex of RNA Binding Proteins. <i>Journal of Immunology</i> , 2020, 204, 1334-1344.	0.8	12
30	Implicating effector genes at COVID-19 GWAS loci using promoter-focused Capture-C in disease-relevant immune cell types. <i>Genome Biology</i> , 2022, 23, .	8.8	12
31	Cis-regulatory architecture of human ESC-derived hypothalamic neuron differentiation aids in variant-to-gene mapping of relevant complex traits. <i>Nature Communications</i> , 2021, 12, 6749.	12.8	11
32	Leveraging epigenomics and contactomics data to investigate SNP pairs in GWAS. <i>Human Genetics</i> , 2018, 137, 413-425.	3.8	8
33	Regulation of T Cell Differentiation and Alloimmunity by the Cyclin-Dependent Kinase Inhibitor <i>p18ink4c</i> . <i>PLoS ONE</i> , 2014, 9, e91587.	2.5	8
34	A UVB-responsive common variant at chromosome band 7p21.1 confers tanning response and melanoma risk via regulation of the aryl hydrocarbon receptor, AHR. <i>American Journal of Human Genetics</i> , 2021, 108, 1611-1630.	6.2	7
35	Restriction enzyme selection dictates detection range sensitivity in chromatin conformation capture-based variant-to-gene mapping approaches. <i>Human Genetics</i> , 2021, 140, 1441-1448.	3.8	6
36	Variant-to-gene-mapping analyses reveal a role for pancreatic islet cells in conferring genetic susceptibility to sleep-related traits. <i>Sleep</i> , 2022, 45, .	1.1	6

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37	CRISPR-Cas9 Mediated Genome Editing Confirms EPDR1 as an Effector Gene at the BMD GWAS Implicated STARD3NL Locus. JBMR Plus, 2021, 5, 7 e10531.		5
38	Variant to Gene Mapping to Discover New Targets for Immune Tolerance. Frontiers in Immunology, 2021, 12, 633219.	4.8	3
39	Abstract 3028: Integrative genomics reveals lncRNAs associated with pediatric cancer. , 2021, , .		1
40	O3A03A04: A HIGH RESOLUTION CAPTURE PROMOTER INTERACTOME IMPLICATES CAUSAL GENES AT ALZHEIMER'S DISEASE GWAS LOCI. Alzheimer's and Dementia, 2018, 14, P1016.	0.8	0
41	High-resolution, genome-wide, promoter-focused Capture C in astrocytes implicates causal genes for Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e043368.	0.8	0
42	The Methylcytosine Dioxygenase TET2 Regulates CD8+ T Cell Memory Differentiation. Blood, 2016, 128, 3692-3692.	1.4	0
43	0029 Developing a pipeline for translating genome-wide association signals to behavioral correlates of sleep dysfunction. Sleep, 2022, 45, A13-A13.	1.1	0