Angela M Christiano

List of Publications by Year
in descending order

100 papers	8,762 citations	66315 42 h-index	46771 89 g-index
105 all docs	105 docs citations	105 times ranked	9915 citing authors

#	Article	IF	Citations
1	Impaired autophagy promotes hair loss in the C3H/HeJ mouse model of alopecia areata. Autophagy, 2023, 19, 296-305.	4.3	8
2	Engineering human skin model innervated with itch sensory neuronâ€like cells differentiated from induced pluripotent stem cells. Bioengineering and Translational Medicine, 2022, 7, e10247.	3.9	7
3	Whole exome sequencing in Alopecia Areata identifies rare variants in KRT82. Nature Communications, 2022, 13, 800.	5.8	10
4	A multi-organ chip with matured tissue niches linked by vascular flow. Nature Biomedical Engineering, 2022, 6, 351-371.	11.6	162
5	Prevalence estimates for lichen planopilaris and frontal fibrosing alopecia in a New York City health care system. Journal of the American Academy of Dermatology, 2021, 84, 1166-1169.	0.6	11
6	Medical comorbidities and sex distribution among patients with lichen planopilaris and frontal fibrosing alopecia: A retrospective cohort study. Journal of the American Academy of Dermatology, 2021, 84, 1686-1689.	0.6	12
7	An open-label study evaluating the efficacy of abatacept in alopecia areata. Journal of the American Academy of Dermatology, 2021, 84, 841-844.	0.6	11
8	Targeting the Jak/Signal Transducer and Activator of Transcription 3 Pathway with Ruxolitinib in a Mouse Model of Recessive Dystrophic Epidermolysis Bullosaâ€“Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2021, 141, 942-946.	0.3	9
9	Improved therapeutic efficacy of unmodified anti-tumor antibodies by immune checkpoint blockade and kinase targeted therapy in mouse models of melanoma. Oncotarget, 2021, 12, 66-80.	0.8	3
10	Regulatory network analysis defines unique drug mechanisms of action and facilitates patient-drug matching in alopecia areata clinical trials. Computational and Structural Biotechnology Journal, 2021, 19, 4751-4758.	1.9	4
11	A semisupervised model to predict regulatory effects of genetic variants at single nucleotide resolution using massively parallel reporter assays. Bioinformatics, 2021, , .	1.8	2
12	Blockade of IL-7 signaling suppresses inflammatory responses and reverses alopecia areata in C3H/HeJ mice. Science Advances, 2021, 7, .	4.7	16
13	Selective inhibition of JAK3 signaling is sufficient to reverse alopecia areata. JCI Insight, 2021, 6, .	2.3	36
14	Castration-mediated IL-8 promotes myeloid infiltration and prostate cancer progression. Nature Cancer, 2021, 2, 803-818.	5.7	54
15	Ancestral patterns of recessive dystrophic epidermolysis bullosa mutations in Hispanic populations suggest sephardic ancestry. American Journal of Medical Genetics, Part A, 2021, 185, 3390-3400.	0.7	1
16	Integrative analysis of rare copy number variants and gene expression data in alopecia areata implicates an aetiological role for autophagy. Experimental Dermatology, 2020, 29, 243-253.	1.4	21
17	Recapitulating T cell infiltration in 3D psoriatic skin models for patient-specific drug testing. Scientific Reports, 2020, 10, 4123.	1.6	31
18	Allele-specific DNA methylation is increased in cancers and its dense mapping in normal plus neoplastic cells increases the yield of disease-associated regulatory SNPs. Genome Biology, 2020, 21, 153.	3.8	23

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19	Apcdd1 is a dual BMP/Wnt inhibitor in the developing nervous system and skin. Developmental Biology, 2020, 464, 71-87.	0.9	11
20	Validation of case identification for alopecia areata using international classification of diseases coding. International Journal of Trichology, 2020, 12, 234.	0.1	15
21	Forging the Future: 2018 Alopecia Areata Research Summit Summary Report. Journal of Investigative Dermatology Symposium Proceedings, 2020, 20, S1-S5.	0.8	1
22	Pathomechanisms of immune-mediated alopecia. International Immunology, 2019, 31, 439-447.	1.8	48
23	A Subset of TREM2+ Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. Cell Stem Cell, 2019, 24, 654-669.e6.	5.2	111
24	CRISPR/Cas9-based targeted genome editing for correction of recessive dystrophic epidermolysis bullosa using iPS cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26846-26852.	3.3	87
25	Production-scale fibronectin nanofibers promote wound closure and tissue repair in a dermal mouse model. Biomaterials, 2018, 166, 96-108.	5.7	72
26	Childhood alopecia areataâ€”Data from the National Alopecia Areata Registry. Pediatric Dermatology, 2018, 35, 164-169.	0.5	21
27	Large-Scale Epitope Identification Screen and Its Potential Application to the Study of Alopecia Areata. Journal of Investigative Dermatology Symposium Proceedings, 2018, 19, S54-S56.	0.8	2
28	Novel therapies for alopecia areata: The era of rational drug development. Journal of Allergy and Clinical Immunology, 2018, 141, 499-504.	1.5	9
29	FUN-LDA: A Latent Dirichlet Allocation Model for Predicting Tissue-Specific Functional Effects of Noncoding Variation: Methods and Applications. American Journal of Human Genetics, 2018, 102, 920-942.	2.6	75
30	Alopecia areata is a medical disease. Journal of the American Academy of Dermatology, 2018, 78, 832-834.	0.6	38
31	Genome-Wide MicroRNA Analysis Implicates miR-30b/d in the Etiology ofÂAlopecia Areata. Journal of Investigative Dermatology, 2018, 138, 549-556.	0.3	21
32	Alopecia areata. Journal of the American Academy of Dermatology, 2018, 78, 1-12.	0.6	341
33	Alopecia areata. Journal of the American Academy of Dermatology, 2018, 78, 15-24.	0.6	180
34	Tissue engineering of human hair follicles using a biomimetic developmental approach. Nature Communications, 2018, 9, 5301.	5.8	194
35	Cord Blood-Derived Stem Cells Suppress Fibrosis and May Prevent Malignant Progression in Recessive Dystrophic Epidermolysis Bullosa. Stem Cells, 2018, 36, 1839-1850.	1.4	15
36	Tofacitinib for the treatment of lichen planopilaris: A case series. Dermatologic Therapy, 2018, 31, e12656.	0.8	77

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37	Hair Follicle Dermal Cells Support Expansion of Murine and Human Embryonic and Induced Pluripotent Stem Cells and Promote Haematopoiesis in Mouse Cultures. Stem Cells International, 2018, 2018, 1-14.	1.2	3
38	STXBP4 regulates APC/C-mediated p63 turnover and drives squamous cell carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4806-E4814.	3.3	24
39	IKZF1 Enhances Immune Infiltrate Recruitment in Solid Tumors and Susceptibility to Immunotherapy. Cell Systems, 2018, 7, 92-103.e4.	2.9	48
40	JAK Inhibitors for Treatment of AlopeciaÂAreata. Journal of Investigative Dermatology, 2018, 138, 1911-1916.	0.3	62
41	Efficacy of Human Placental-Derived Stem Cells in Collagen VII Knockout (Recessive Dystrophic) Tj ETQq1 1 0.784314 rgBT /Overlock 1C	1.6	8
42	Genomewide analysis of copy number variants in alopecia areata in a <scp>C</scp>entral <scp>E</scp>uropean cohort reveals association with <scp>MCHR</scp>2. Experimental Dermatology, 2017, 26, 536-541.	1.4	21
43	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	3.4	376
44	Next generation human skin constructs as advanced tools for drug development. Experimental Biology and Medicine, 2017, 242, 1657-1668.	1.1	71
45	Topical JAK Inhibitors for the Treatment of Alopecia Areata and Vitiligo. Current Dermatology Reports, 2017, 6, 1-6.	1.1	0
46	Alopecia areata. Nature Reviews Disease Primers, 2017, 3, 17011.	18.1	435
47	Shedding Light on Alopecia Areata in Pediatrics: A Retrospective Analysis of Comorbidities in Children in the National Alopecia Areata Registry. Pediatric Dermatology, 2017, 34, e271-e272.	0.5	17
48	The Changing Landscape of Alopecia Areata: The Translational Landscape. Advances in Therapy, 2017, 34, 1586-1593.	1.3	18
49	Safety and efficacy of the JAK inhibitor tofacitinib citrate in patients with alopecia areata. JCI Insight, 2016, 1, e89776.	2.3	243
50	Oral ruxolitinib induces hair regrowth in patients with moderate-to-severe alopecia areata. JCI Insight, 2016, 1, e89790.	2.3	210
51	Human Skin Constructs with Spatially Controlled Vasculature Using Primary and iPSCâ€Derived Endothelial Cells. Advanced Healthcare Materials, 2016, 5, 1800-1807.	3.9	185
52	Treatment of an alopecia areata patient with tofacitinib results in regrowth of hair and changes in serum and skin biomarkers. Experimental Dermatology, 2016, 25, 642-643.	1.4	71
53	Molecular signatures define alopecia areata subtypes and transcriptional biomarkers. EBioMedicine, 2016, 7, 240-247.	2.7	70
54	Mechanisms and Disease Associations of Haplotype-Dependent Allele-Specific DNA Methylation. American Journal of Human Genetics, 2016, 98, 934-955.	2.6	109

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55	Site-specific genome editing for correction of induced pluripotent stem cells derived from dominant dystrophic epidermolysis bullosa. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5676-5681.	3.3	93
56	Out of Many, One: Computational Reconstruction of Mouse Skin using Single-Cell Transcriptomics. Cell Stem Cell, 2016, 19, 421-422.	5.2	0
57	CXCR3 Blockade Inhibits T Cell Migration into the Skin and Prevents Development of Alopecia Areata. Journal of Immunology, 2016, 197, 1089-1099.	0.4	65
58	JAK-STAT Signaling Jump Starts the Hair Cycle. Journal of Investigative Dermatology, 2016, 136, 2131-2132.	0.3	12
59	Progress toward Treatment and Cure of Epidermolysis Bullosa: Summary of the DEBRA International Research Symposium EB2015. Journal of Investigative Dermatology, 2016, 136, 352-358.	0.3	62
60	Rapid skin repigmentation on oral ruxolitinib in a patient with coexistent vitiligo and alopecia areata (AA). Journal of the American Academy of Dermatology, 2016, 74, 370-371.	0.6	162
61	Functional Interpretation of Genome-Wide Association Study Evidence in Alopecia Areata. Journal of Investigative Dermatology, 2016, 136, 314-317.	0.3	40
62	Melanin Transfer in Human 3D Skin Equivalents Generated Exclusively from Induced Pluripotent Stem Cells. PLoS ONE, 2015, 10, e0136713.	1.1	85
63	Master Regulators of Infiltrate Recruitment in Autoimmune Disease Identified through Network-Based Molecular Deconvolution. Cell Systems, 2015, 1, 326-337.	2.9	20
64	Reduced Toxicity Conditioning and Allogeneic Hematopoietic Progenitor Cell Transplantation for Recessive Dystrophic Epidermolysis Bullosa. Journal of Pediatrics, 2015, 167, 765-769.e1.	0.9	25
65	Rescue of the Mucocutaneous Manifestations by Human Cord Blood Derived Nonhematopoietic Stem Cells in a Mouse Model of Recessive Dystrophic Epidermolysis Bullosa. Stem Cells, 2015, 33, 1807-1817.	1.4	17
66	Genome-wide meta-analysis in alopecia areata resolves HLA associations and reveals two new susceptibility loci. Nature Communications, 2015, 6, 5966.	5.8	213
67	Reversal of Alopecia Areata Following Treatment With the JAK1/2 Inhibitor Baricitinib. EBioMedicine, 2015, 2, 351-355.	2.7	200
68	Pharmacologic inhibition of JAK-STAT signaling promotes hair growth. Science Advances, 2015, 1, e1500973.	4.7	183
69	<scp>PI</scp>3K/<scp>AKT</scp> pathway regulates Eâ€cadherin and Desmoglein 2 in aggressive prostate cancer. Cancer Medicine, 2015, 4, 1258-1271.	1.3	37
70	Pumpless microfluidic platform for drug testing on human skin equivalents. Lab on A Chip, 2015, 15, 882-888.	3.1	198
71	Mutations in the Cholesterol Transporter Gene ABCA5 Are Associated with Excessive Hair Overgrowth. PLoS Genetics, 2014, 10, e1004333.	1.5	46
72	The Genetics of Human Skin Disease. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a015172-a015172.	2.9	22

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73	Induced pluripotent stem cells from human revertant keratinocytes for the treatment of epidermolysis bullosa. Science Translational Medicine, 2014, 6, 264ra164.	5.8	108
74	Alopecia areata is driven by cytotoxic T lymphocytes and is reversed by JAK inhibition. Nature Medicine, 2014, 20, 1043-1049.	15.2	697
75	Challenges and promises in modeling dermatologic disorders with bioengineered skin. Experimental Biology and Medicine, 2014, 239, 1215-1224.	1.1	16
76	FGF5 is a crucial regulator of hair length in humans. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10648-10653.	3.3	132
77	Hair Follicle Disruption Facilitates Pathogenesis to UVB-Induced Cutaneous Inflammation and Basal Cell Carcinoma Development in Ptch+/â˜ Mice. American Journal of Pathology, 2014, 184, 1529-1540.	1.9	7
78	Identification of Distinct Mutations in AAGAB in Families with Type 1 Punctate Palmoplantar Keratoderma. Journal of Investigative Dermatology, 2014, 134, 1749-1752.	0.3	11
79	Characterization of Desmoglein Expression in the Normal Prostatic Gland. Desmoglein 2 Is an Independent Prognostic Factor for Aggressive Prostate Cancer. PLoS ONE, 2014, 9, e98786.	1.1	43
80	Microenvironmental reprogramming by three-dimensional culture enables dermal papilla cells to induce de novo human hair-follicle growth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19679-19688.	3.3	309
81	The Genetic Architecture of Alopecia Areata. Journal of Investigative Dermatology Symposium Proceedings, 2013, 16, S16-S22.	0.8	18
82	Generation of 3D Skin Equivalents Fully Reconstituted from Human Induced Pluripotent Stem Cells (iPSCs). PLoS ONE, 2013, 8, e77673.	1.1	174
83	Keratin 71 Mutations: From Water Dogs to Woolly Hair. Journal of Investigative Dermatology, 2012, 132, 2315-2317.	0.3	11
84	Niche Crosstalk: Intercellular Signals at the Hair Follicle. Cell, 2011, 146, 678-681.	13.5	53
85	The genetics of alopecia areata: What's new and how will it help our patients?. Dermatologic Therapy, 2011, 24, 326-336.	0.8	39
86	Hereditary Leukonychia, or Porcelain Nails, Resulting from Mutations in PLCD1. American Journal of Human Genetics, 2011, 88, 839-844.	2.6	43
87	Generation of keratinocytes from normal and recessive dystrophic epidermolysis bullosa-induced pluripotent stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8797-8802.	3.3	252
88	APCDD1 is a novel Wnt inhibitor mutated in hereditary hypotrichosis simplex. Nature, 2010, 464, 1043-1047.	13.7	206
89	Genome-wide association study in alopecia areata implicates both innate and adaptive immunity. Nature, 2010, 466, 113-117.	13.7	651
90	Hair Follicle Epithelial Stem Cells Get Their Sox On. Cell Stem Cell, 2008, 3, 3-4.	5.2	8

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91	Genomewide Scan for Linkage Reveals Evidence of Several Susceptibility Loci for Alopecia Areata. American Journal of Human Genetics, 2007, 80, 316-328.	2.6	132
92	Correction of the Skin Defect in Murine Recessive Dystrophic Epidermolysis Bullosa by Bone Marrow Derived SLAM Family Receptor Enriched Cells.. Blood, 2007, 110, 435-435.	0.6	1
93	Epithelial Stem Cells. Cell, 2004, 118, 530-532.	13.5	57
94	Hair on a gene string: recent advances in understanding the molecular genetics of hair loss. Clinical and Experimental Dermatology, 2001, 26, 59-71.	0.6	24
95	The genetics of alopecia areata. Dermatologic Therapy, 2001, 14, 329-339.	0.8	17
96	Complex cytogenetic rearrangement of chromosome 8q in a case of Ambras syndrome. American Journal of Medical Genetics Part A, 2001, 102, 100-104.	2.4	25
97	Exposing the human nude phenotype. Nature, 1999, 398, 473-474.	13.7	247
98	Trans-gender induction of hair follicles. Nature, 1999, 402, 33-34.	13.7	235
99	Bumps and pumps, SERCA 1999. Nature Genetics, 1999, 21, 252-253.	9.4	13
100	Recurrent missense mutation in the protoporphyrinogen oxidase gene underlies variegate porphyria. , 1998, 79, 22-26.		13