Kevin J Mcelwee

List of Publications by Citations

101 papers	3,570 citations	34 h-index	55 g-index
106 ext. papers	4,085 ext. citations	2.7 avg, IF	5.11 L-index

#	Paper	IF	Citations
101	Alopecia areata update: part I. Clinical picture, histopathology, and pathogenesis. *Journal of the American Academy of Dermatology*, **2010**, 62, 177-88, quiz 189-90	4.5	306
100	Alopecia areata update: part II. Treatment. *Journal of the American Academy of Dermatology*, **2010**, 62, 191-202, quiz 203-4	4.5	193
99	Cultured peribulbar dermal sheath cells can induce hair follicle development and contribute to the dermal sheath and dermal papilla. *Journal of Investigative Dermatology*, **2003**, 121, 1267-75	4.3	179
98	Experimental induction of alopecia areata-like hair loss in C3H/HeJ mice using full-thickness skin grafts. *Journal of Investigative Dermatology*, **1998**, 111, 797-803	4.3	111
97	Transfer of CD8(+) cells induces localized hair loss whereas CD4(+)/CD25(-) cells promote systemic alopecia areata and CD4(+)/CD25(+) cells blockade disease onset in the C3H/HeJ mouse model. *Journal of Investigative Dermatology*, **2005**, 124, 947-57	4.3	100
96	Frontal fibrosing alopecia: a retrospective clinical review of 62 patients with treatment outcome and long-term follow-up. *International Journal of Dermatology*, **2014**, 53, 1324-30	1.7	97
95	What causes alopecia areata?. *Experimental Dermatology*, **2013**, 22, 609-26	4	97
94	Gene array profiling and immunomodulation studies define a cell-mediated immune response underlying the pathogenesis of alopecia areata in a mouse model and humans. *Journal of Investigative Dermatology*, **2002**, 119, 392-402	4.3	86
93	Alopecia areata: an autoimmune disease?. *Experimental Dermatology*, **1999**, 8, 371-9	4	83
92	Abnormal interactions between perifollicular mast cells and CD8+ T-cells may contribute to the pathogenesis of alopecia areata. *PLoS ONE*, **2014**, 9, e94260	3.7	83
91	CXCR3/ligands are significantly involved in the tumorigenesis of basal cell carcinomas. *American Journal of Pathology*, **2010**, 176, 2435-46	5.8	79
90	Interferon-gamma-deficient mice are resistant to the development of alopecia areata. *British Journal of Dermatology*, **2006**, 155, 515-21	4	74
89	Comparison of alopecia areata in human and nonhuman mammalian species. *Pathobiology*, **1998**, 66, 90-107	3.6	67
88	Hair follicles from alopecia areata patients exhibit alterations in immune privilege-associated gene expression in advance of hair loss. *Journal of Investigative Dermatology*, **2010**, 130, 2677-80	4.3	65
87	Topical FK506: a potent immunotherapy for alopecia areata? Studies using the Dundee experimental bald rat model. *British Journal of Dermatology*, **1997**, 137, 491-7	4	62
86	Transient CD44 variant isoform expression and reduction in CD4(+)/CD25(+) regulatory T cells in C3H/HeJ mice with alopecia areata. *Journal of Investigative Dermatology*, **2002**, 118, 983-92	4.3	60
85	Development of alopecia areata is associated with higher central and peripheral hypothalamic-pituitary-adrenal tone in the skin graft induced C3H/HeJ mouse model. *Journal of Investigative Dermatology*, **2009**, 129, 1527-38	4.3	53

84	The C3H/HeJ mouse and DEBR rat models for alopecia areata: review of preclinical drug screening approaches and results. *Experimental Dermatology*, **2008**, 17, 793-805	4	53
83	Successful treatment of alopecia areata-like hair loss with the contact sensitizer squaric acid dibutylester (SADBE) in C3H/HeJ mice. *Journal of Investigative Dermatology*, **1999**, 113, 61-8	4.3	50
82	Immunotherapy of melanoma: present options and future promises. *Cancer and Metastasis Reviews*, **2015**, 34, 115-28	9.6	49
81	Alopecia areata: pathogenesis and potential for therapy. *Expert Reviews in Molecular Medicine*, **2006**, 8, 1-19	6.7	47
80	Hair follicle immune privilege and its collapse in alopecia areata. *Experimental Dermatology*, **2020**, 29, 703-725	4	46
79	Measuring cortisol and DHEA in fingernails: a pilot study. *Neuropsychiatric Disease and Treatment*, **2010**, 6, 1-7	3.1	44
78	Resistance to alopecia areata in C3H/HeJ mice is associated with increased expression of regulatory cytokines and a failure to recruit CD4+ and CD8+ cells. *Journal of Investigative Dermatology*, **2002**, 119, 1426-33	4.3	43
77	Current and potential agents for the treatment of alopecia areata. *Current Pharmaceutical Design*, **2001**, 7, 213-30	3.3	41
76	Superficial, nodular, and morpheiform basal-cell carcinomas exhibit distinct gene expression profiles. *Journal of Investigative Dermatology*, **2008**, 128, 1797-805	4.3	39
75	Endogenous retinoids in the pathogenesis of alopecia areata. *Journal of Investigative Dermatology*, **2013**, 133, 334-43	4.3	38
74	Etiopathogenesis of alopecia areata: Why do our patients get it?. *Dermatologic Therapy*, **2011**, 24, 337-47	2.2	38
73	Major locus on mouse chromosome 17 and minor locus on chromosome 9 are linked with alopecia areata in C3H/HeJ mice. *Journal of Investigative Dermatology*, **2003**, 120, 771-5	4.3	38
72	Identification of Autoantigen Epitopes in Alopecia Areata. *Journal of Investigative Dermatology*, **2016**, 136, 1617-1626	4.3	38
71	Interleukin-6 cytokine family member oncostatin M is a hair-follicle-expressed factor with hair growth inhibitory properties. *Experimental Dermatology*, **2008**, 17, 12-9	4	37
70	Spontaneous alopecia areata-like hair loss in one congenic and seven inbred laboratory mouse strains. *Journal of Investigative Dermatology Symposium Proceedings*, **1999**, 4, 202-6	1.1	37
69	The role of lymphocytes in the development and treatment of alopecia areata. *Expert Review of Clinical Immunology*, **2015**, 11, 1335-51	5.1	36
68	Dietary soy oil content and soy-derived phytoestrogen genistein increase resistance to alopecia areata onset in C3H/HeJ mice. *Experimental Dermatology*, **2003**, 12, 30-6	4	35
67	Alopecia areata in C3H/HeJ mice involves leukocyte-mediated root sheath disruption in advance of overt hair loss. *Veterinary Pathology*, **2003**, 40, 643-50	2.8	33

66	Benefit of different concentrations of intralesional triamcinolone acetonide in alopecia areata: An intrasubject pilot study. *Journal of the American Academy of Dermatology*, **2015**, 73, 338-40	4.5	31
65	Hair follicle mesenchyme-associated PD-L1 regulates T-cell activation induced apoptosis: a potential mechanism of immune privilege. *Journal of Investigative Dermatology*, **2014**, 134, 736-745	4.3	31
64	The progressive state, in contrast to the stable or regressive state of alopecia areata, is reflected in peripheral blood mononuclear cells. *Experimental Dermatology*, **2004**, 13, 435-44	4	29
63	What can we learn from animal models of Alopecia areata?. *Dermatology*, **2005**, 211, 47-53	4.4	29
62	High LIFr expression stimulates melanoma cell migration and is associated with unfavorable prognosis in melanoma. *Oncotarget*, **2015**, 6, 25484-98	3.3	28
61	Alopecia areata: treatment of today and tomorrow. *Journal of Investigative Dermatology Symposium Proceedings*, **2003**, 8, 12-7	1.1	27
60	Fas-deficient C3.MRL-Tnfrsf6(lpr) mice and Fas ligand-deficient C3H/HeJ-Tnfsf6(gld) mice are relatively resistant to the induction of alopecia areata by grafting of alopecia areata-affected skin from C3H/HeJ mice. *Journal of Investigative Dermatology Symposium Proceedings*, **2003**, 8, 104-8	1.1	27
59	Melanocyte and gonad activity as potential severity modifying factors in C3H/HeJ mouse alopecia areata. *Experimental Dermatology*, **2001**, 10, 420-9	4	27
58	Etiology of cicatricial alopecias: a basic science point of view. *Dermatologic Therapy*, **2008**, 21, 212-20	2.2	26
57	Non-scarring patchy alopecia in patients with systemic lupus erythematosus differs from that of alopecia areata. *Lupus*, **2013**, 22, 1439-45	2.6	24
56	Interleukin-10-deficient mice are less susceptible to the induction of alopecia areata. *Journal of Investigative Dermatology*, **2002**, 119, 980-2	4.3	24
55	Apoptosis resistance in peripheral blood lymphocytes of alopecia areata patients. *Journal of Autoimmunity*, **2004**, 23, 241-56	15.5	24
54	Alopecia areata in humans and other mammalian species. *Journal of Investigative Dermatology*, **1995**, 104, 32S-33S	4.3	24
53	The basic science of hair biology: what are the causal mechanisms for the disordered hair follicle?. *Dermatologic Clinics*, **2013**, 31, 1-19	4.2	23
52	Alopecia areata. *Current Directions in Autoimmunity*, **2008**, 10, 280-312		23
51	Assessment of hair density and caliber in Caucasian and Asian female subjects with female pattern hair loss by using the Folliscope. *Journal of the American Academy of Dermatology*, **2012**, 66, 166-7	4.5	22
50	Integrin β-deficient mice show enhanced keratinocyte proliferation and retarded hair follicle regression after depilation. *Journal of Investigative Dermatology*, **2012**, 132, 547-55	4.3	22
49	Biology of the Hair Follicle **2008**, 1-22		22

48	Macrophage-stimulating protein promotes hair growth ex vivo and induces anagen from telogen stage hair follicles in vivo. *Journal of Investigative Dermatology*, **2004**, 123, 34-40	4.3	22
47	Hair physiology and its disorders. *Drug Discovery Today Disease Mechanisms*, **2008**, 5, e163-e171		21
46	Transfer of Alopecia Areata to C3H/HeJ Mice Using Cultured Lymph Node-Derived Cells. *Journal of Investigative Dermatology*, **2015**, 135, 2530-2532	4.3	20
45	The pathogenesis of alopecia areata in rodent models. *Journal of Investigative Dermatology Symposium Proceedings*, **2003**, 8, 6-11	1.1	20
44	Stage-specific prognostic biomarkers in melanoma. *Oncotarget*, **2015**, 6, 4180-9	3.3	20
43	A combination of p300 and Braf expression in the diagnosis and prognosis of melanoma. *BMC Cancer*, **2014**, 14, 398	4.8	19
42	Increased expression of neuropilin□1 in melanoma progression and its prognostic significance in patients with melanoma. *Molecular Medicine Reports*, **2015**, 12, 2668-76	2.9	19
41	Murine cytomegalovirus is not associated with alopecia areata in C3H/HeJ mice. *Journal of Investigative Dermatology*, **1998**, 110, 986-7	4.3	19
40	Early stage alopecia areata is associated with inflammation in the upper dermis and damage to the hair follicle infundibulum. *Australasian Journal of Dermatology*, **2013**, 54, 184-91	1.3	18
39	CXCR3 ligands promote expression of functional indoleamine 2,3-dioxygenase in basal cell carcinoma keratinocytes. *British Journal of Dermatology*, **2011**, 165, 1030-6	4	18
38	Lichen planopilaris and pseudopelade of Brocq involve distinct disease associated gene expression patterns by microarray. *Journal of Dermatological Science*, **2010**, 57, 27-36	4.3	18
37	Chronic delayed-type hypersensitivity reaction as a means to treat alopecia areata. *Clinical and Experimental Immunology*, **2004**, 135, 398-408	6.2	18
36	The functional relevance of the type 1 cytokines IFN-gamma and IL-2 in alopecia areata of C3H/HeJ mice. *Journal of Investigative Dermatology Symposium Proceedings*, **2005**, 10, 282-3	1.1	18
35	eIF4E is an adverse prognostic marker of melanoma patient survival by increasing melanoma cell invasion. *Journal of Investigative Dermatology*, **2015**, 135, 1358-1367	4.3	17
34	Somatostatin expression in human hair follicles and its potential role in immune privilege. *Journal of Investigative Dermatology*, **2013**, 133, 1722-30	4.3	16
33	Development of autoimmune hair loss disease alopecia areata is associated with cardiac dysfunction in C3H/HeJ mice. *PLoS ONE*, **2013**, 8, e62935	3.7	16
32	Alopecia areata susceptibility in rodent models. *Journal of Investigative Dermatology Symposium Proceedings*, **2003**, 8, 182-7	1.1	16
31	Hypothesis testing: CTLA4 co-stimulatory pathways critical in the pathogenesis of human and mouse alopecia areata. *Journal of Investigative Dermatology*, **2011**, 131, 2323-4	4.3	15

30	Allergy to dust mites may contribute to early onset and severity of alopecia areata. *Clinical and Experimental Dermatology*, **2015**, 40, 171-6	1.8	14
29	Examining the relationship between alopecia areata, androgenetic alopecia, and emotional intelligence. *Journal of Cutaneous Medicine and Surgery*, **2013**, 17, 46-51	1.6	14
28	Reduced expression of interleukin-2 decreases the frequency of alopecia areata onset in C3H/HeJ mice. *Journal of Investigative Dermatology*, **2005**, 125, 945-51	4.3	14
27	Notch signaling is significantly suppressed in basal cell carcinomas and activation induces basal cell carcinoma cell apoptosis. *Molecular Medicine Reports*, **2017**, 15, 1441-1454	2.9	13
26	Growth factor concentrations in platelet-rich plasma for androgenetic alopecia: An intra-subject, randomized, blinded, placebo-controlled, pilot study. *Experimental Dermatology*, **2020**, 29, 334-340	4	12
25	Fibroblast cell-based therapy prevents induction of alopecia areata in an experimental model. *Cell Transplantation*, **2018**, 27, 994-1004	4	12
24	Animal Models for Alopecia Areata: What and Where?. *Journal of Investigative Dermatology Symposium Proceedings*, **2015**, 17, 23-6	1.1	12
23	Alopecia areata-like hair loss in C3H/HeJ mice and DEBR rats can be reversed using topical diphencyprone. *Journal of Investigative Dermatology Symposium Proceedings*, **1999**, 4, 239	1.1	12
22	A "hair-raising" history of alopecia areata. *Experimental Dermatology*, **2020**, 29, 208-222	4	11
21	Alopecia Areata is Associated with Increased Expression of Heart Disease Biomarker Cardiac Troponin I. *Acta Dermato-Venereologica*, **2018**, 98, 776-782	2.2	11
20	Serum level of IL-4 predicts response to topical immunotherapy with diphenylcyclopropenone in alopecia areata. *Experimental Dermatology*, **2020**, 29, 231-238	4	11
19	Hair follicle autoantibodies in DEBR rat sera. *Journal of Investigative Dermatology*, **1995**, 104, 34S-35S	4.3	10
18	Experimental and early investigational drugs for androgenetic alopecia. *Expert Opinion on Investigational Drugs*, **2017**, 26, 917-932	5.9	8
17	Hair follicles and their role in skin health. *Expert Review of Dermatology*, **2006**, 1, 855-871		8
16	Loss of tumor suppressors KAI1 and p27 identifies a unique subgroup of primary melanoma patients with poor prognosis. *Oncotarget*, **2015**, 6, 23026-35	3.3	8
15	Changes in serum free testosterone, sleep patterns, and 5-alpha-reductase type I activity influence changes in sebum excretion in female subjects. *Skin Research and Technology*, **2015**, 21, 47-53	1.9	7
14	Reduced expression of SRY-box containing gene 17 correlates with an unfavorable melanoma patient survival. *Oncology Reports*, **2014**, 32, 2571-9	3.5	7
13	Biology of the hair follicle and mechanisms of nonscarring and scarring alopecia. *Seminars in Cutaneous Medicine and Surgery*, **2015**, 34, 50-6	1.4	6

List of Publications

12	Deficiency in nucleotide excision repair family gene activity, especially ERCC3, is associated with non-pigmented hair fiber growth. *PLoS ONE*, **2012**, 7, e34185	3.7	5
11	Prognostic Significance of Nuclear Phospho-ATM Expression in Melanoma. *PLoS ONE*, **2015**, 10, e0134678	3.7	5
10	An update on diagnosis and treatment of female pattern hair loss. *Expert Review of Dermatology*, **2013**, 8, 427-436		4
9	Increased expression of TLR7 and TLR9 in alopecia areata. *Experimental Dermatology*, **2020**, 29, 254-258	4	4
8	Allergy promotes alopecia areata in a subset of patients. *Experimental Dermatology*, **2020**, 29, 239-242	4	4
7	Ratite oils promote keratinocyte cell growth and inhibit leukocyte activation. *Poultry Science*, **2015**, 94, 2288-96	3.9	3
6	Regulatory T cells in autoimmune diseases and their potential. *Journal of Investigative Dermatology Symposium Proceedings*, **2005**, 10, 280-281	1.1	3
5	Hair follicle dermal sheath derived cells improve islet allograft survival without systemic immunosuppression. *Journal of Immunology Research*, **2015**, 2015, 607328	4.5	2
4	Sequential cyclic changes of hair roots revealed by dermoscopy demonstrate a progressive mechanism of diffuse alopecia areata over time. *Experimental Dermatology*, **2020**, 29, 223-230	4	2
3	Nonsurgical Induction of Alopecia Areata in C3H/HeJ Mice via Adoptive Transfer of Cultured Lymphoid Cells. *Methods in Molecular Biology*, **2020**, 2154, 121-131	1.4	2
2	Rat Immune System **2003**, 91-117		
1	In Vitro and Ex Vivo Hair Follicle Models to Explore Therapeutic Options for Hair Regeneration. *Pancreatic Islet Biology*, **2022**, 155-203	0.4	