

SUPPLEMENT

The Top 100 Most Cited Articles on Hidradenitis Suppurativa

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INTRODUCTION

Table S1. 100 citations ranked by total citations

Rank	Authors	Title	Journal Name	Year	Total Citations
1	Jemec G.B.E.	Hidradenitis suppurativa	New England Journal of Medicine	2012	439
2	Revuz J.E., Canoui-Poitrine F., Wolkenstein P., Viallette C., Gabison G., Pouget F., Poli F., Faye O., Roujeau J.C., Bonnelye G., Grob J.J., Bastuji-Garin S.	Prevalence and factors associated with hidradenitis suppurativa: Results from two case-control studies	Journal of the American Academy of Dermatology	2008	355
3	Jemec G.B.E., Heidenheim M., Nielsen N.H.	The prevalence of hidradenitis suppurativa and its potential precursor lesions	Journal of the American Academy of Dermatology	1996	316
4	Sartorius K., Emtestam L., Jemec G.B.E., Lapins J.	Objective scoring of hidradenitis suppurativa reflecting the role of tobacco smoking and obesity	British Journal of Dermatology	2009	288
5	Grant A., Gonzalez T., Montgomery M.O., Cardenas V., Kerdel F.A.	Infliximab therapy for patients with moderate to severe hidradenitis suppurativa: A randomized, double-blind, placebo-controlled crossover trial	Journal of the American Academy of Dermatology	2010	252
6	Wolkenstein P., Loundou A., Barrau K., Auquier P., Revuz J.	Quality of life impairment in hidradenitis suppurativa: A study of 61 cases	Journal of the American Academy of Dermatology	2007	249
7	Van Der Zee H.H., De Ruyter L., Van Den Broecke D.G., Dik W.A., Laman J.D., Prens E.P.	Elevated levels of tumour necrosis factor (TNF)- α , interleukin (IL)-1 β and IL-10 in hidradenitis suppurativa skin: A rationale for targeting TNF- α and IL-1 β	British Journal of Dermatology	2011	249
8	Kimball A.B., Kerdel F., Adams D., Mrowietz U., Gelfand J.M., Gniadecki R., Prens E.P., Schlessinger J., Zouboulis C.C., van der Zee H.H., Rosenfeld M., Mulani P., Gu Y., Paulson S., Okun M., Jemec G.B.E.	Adalimumab for the Treatment of moderate to severe hidradenitis suppurativa: A parallel randomized trial	Annals of Internal Medicine	2012	237
9	Von Der Werth J.M., Jemec G.B.E.	Morbidity in patients with hidradenitis suppurativa	British Journal of Dermatology	2001	233
10	Jemec G.B.E., Wendelboe P.	Topical clindamycin versus systemic tetracycline in the Treatment of hidradenitis suppurativa	Journal of the American Academy of Dermatology	1998	225
11	Yu C.C.-W., Cook M.G.	Hidradenitis suppurativa: A disease of follicular epithelium, rather than apocrine glands	British Journal of Dermatology	1990	211
12	Vazquez B.G., Alikhan A., Weaver A.L., Wetter D.A., Davis M.D.	Incidence of hidradenitis suppurativa and associated factors: A population-based study of	Journal of Investigative Dermatology	2013	208
13	Kimball A.B., Okun M.M., Williams D.A., Gottlieb A.B., Papp K.A., Zouboulis C.C., Armstrong A.W., Kerdel F., Gold M.H., Forman S.B., Korman N.J., Giamarellos Bourboulis E.J., Crowley J.J., Lynde C., Reguiat Z., Prens E.P., Alwawi E., Mostafa N.M., Pinsky B., Sundaram M., Gu Y., Carlson D.M., Jemec G.B.E.	Two phase 3 trials of adalimumab for hidradenitis suppurativa	New England Journal of Medicine	2016	193
14	MORTIMER P.S., DAWBER R.P.R., GALES M.A., MOORE R.A.	A double-blind controlled cross-over trial of cyproterone acetate in females with hidradenitis suppurativa	British Journal of Dermatology	1986	193
15	Clemmensen O.J.	Topical Treatment of Hidradenitis Suppurativa with Clindamycin	International Journal of Dermatology	1983	183
16	König A., Lehmann C., Rompel R., Happle R.	Cigarette smoking as a triggering factor of hidradenitis suppurativa	Dermatology	1999	172
17	Gener G., Canoui-Poitrine F., Revuz J.E., Faye O., Poli F., Gabison G., Pouget F., Viallette C., Wolkenstein P., Bastuji-Garin S.	Combination therapy with clindamycin and rifampicin for hidradenitis suppurativa: A series of 116 consecutive patients	Dermatology	2009	170
18	Schlapbach C., Hänni T., Yawalkar N., Hunger R.E.	Expression of the IL-23/Th17 pathway in lesions of hidradenitis suppurativa	Journal of the American Academy of Dermatology	2011	167
19	Matusiak L., Bieniek A., Szepletowski J.C.	Psychophysical aspects of hidradenitis suppurativa	Acta Dermato-Venereologica	2010	166
20	Jemec G.B.E., Hansen U.	Histology of hidradenitis suppurativa	Journal of the American Academy of Dermatology	1996	166
21	Gupta A.K., Ellis C.N., Nickoloff B.J., Goldfarb M.T., Ho V.C., Rocher L.L., Griffiths C.E.M., Cooper K.D., Voorhees J.J.	Oral Cyclosporine in the Treatment of Inflammatory and Noninflammatory Dermatoses: A Clinical and Immunopathologic Analysis	Archives of Dermatology	1990	164
22	Von Der Werth J.M., Williams H.C.	The natural history of hidradenitis suppurativa	Journal of the European Academy of Dermatology and Venereology	2000	163
23	Mahé E., Morelon E., Lechaton S., Sang K.-H.L.Q., Mansouri R., Ducasse M.-F., Mamzer-Bruneel M.-F., De Prost Y., Kreis H., Bodemer C.	Cutaneous adverse events in renal in renal transplant recipients receiving sirolimus-based therapy	Transplantation	2005	163
24	Esmann S., Jemec G.B.E.	Psychosocial impact of hidradenitis suppurativa: A qualitative study	Acta Dermato-Venereologica	2011	160
25	Rompel R., Petres J.	Long-term results of wide surgical excision in 106 patients with hidradenitis suppurativa	Dermatologic Surgery	2000	159

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26	Canoui-Poitrine F., Revuz J.E., Wolkenstein P., Viallette C., Gabison G., Pouget F., Poli F., Faye O., Bastuji-Garin S.	Clinical characteristics of a series of 302 French patients with hidradenitis suppurativa, with an analysis of factors associated with disease severity	Journal of the American Academy of Dermatology	2009	145
27	Mendonça C.O., Griffiths C.E.M.	Clindamycin and rifampicin combination therapy for hidradenitis suppurativa	British Journal of Dermatology	2006	144
28	Van Der Zee H.H., Boer J., Prens E.P., Jemec G.B.E.	The effect of combined Treatment with oral clindamycin and oral rifampicin in patients with hidradenitis suppurativa	Dermatology	2009	141
29	Kempton C.L., Bagby G., Collins J.F.	Hidradenitis suppurativa and Crohn's disease: Response to Treatment with infliximab	Inflammatory Bowel Diseases	2001	141
30	JEMEC G.B.E.	The symptomatology of hidradenitis suppurativa in women	British Journal of Dermatology	1988	138
31	Shlyankevich J., Chen A.J., Kim G.E., Kimball A.B.	Hidradenitis suppurativa is a systemic disease with substantial comorbidity burden: A chart-verified case-control analysis	Journal of the American Academy of Dermatology	2014	132
32	Wolk K., Warszawska K., Hoeflich C., Witte E., Schneider-Burrus S., Witte K., Kunz S., Buss A., Roewert H.J., Krause M., Lukowsky A., Volk H.-D., Sterry W., Sabat R.	Deficiency of IL-22 contributes to a chronic inflammatory disease: Pathogenetic mechanisms in acne inversa	Journal of Immunology	2011	130
33	Miller I., Lynggaard C.D., Lophaven S., Zachariae C., Dufour D.N., Jemec G.B.E.	A double-blind placebo-controlled randomized trial of adalimumab in the Treatment of hidradenitis suppurativa	British Journal of Dermatology	2011	130
34	Boer J., Van Gemert M.J.P.	Long-term results of isotretinoin in the Treatment of 68 patients with hidradenitis suppurativa	Journal of the American Academy of Dermatology	1999	129
35	Cusack C., Buckley C.	Etanercept: Effective in the management of hidradenitis suppurativa	British Journal of Dermatology	2006	128
36	Onderdijk A.J., Van Der Zee H.H., Esmann S., Lophaven S., Dufour D.N., Jemec G.B.E., Boer J.	Depression in patients with hidradenitis suppurativa	Journal of the European Academy of Dermatology and Venerology	2013	127
37	Ritz J.-P., Runkel N., Haier J., Buhr H.J.	Extent of surgery and recurrence rate of hidradenitis suppurativa	International Journal of Colorectal Disease	1998	126
38	Lapins J., Jarstrand C., Emtestam L.	Coagulase-negative staphylococci are the most common bacteria found in cultures from the deep portions of hidradenitis suppurativa lesions, as obtained by carbon dioxide laser surgery	British Journal of Dermatology	1999	125
39	Harrison B.J., Mudge M., Hughes L.E.	Recurrence after surgical Treatment of hidradenitis suppurativa	British Medical Journal (Clinical research ed.)	1987	124
40	Boer J., Weltevreden E.F.	Hidradenitis suppurativa or acne inversa. A clinicopathological study of early lesions	British Journal of Dermatology	1996	121
41	Sabat R., Chanwangpong A., Schneider-Burrus S., Metternich D., Kokolakis G., Kurek A., Philipp S., Uribe D., Wolk K., Sterry W.	Increased prevalence of metabolic syndrome in patients with Acne inversa	PLoS ONE	2012	117
42	Attanoos R.L., Appleton M.A.C., Douglas-Jones A.G.	The pathogenesis of hidradenitis suppurativa: A closer look at apocrine and apoeccrine glands	British Journal of Dermatology	1995	115
43	Jemec G.B.E., Faber M., Gutschik E., Wendelboe P.	The bacteriology of hidradenitis suppurativa	Dermatology	1996	110
44	Van Der Zee H.H., Van Der Woude C.J., Florencia E.F., Prens E.P.	Hidradenitis suppurativa and inflammatory bowel disease: Are they associated? Results of a pilot study	British Journal of Dermatology	2010	109
45	Fardet L., Dupuy A., Kerob D., Levy A., Allez M., Begon E., Bachelez H., Morel P., Lebbé C.	Infliximab for severe hidradenitis suppurativa: Transient clinical efficacy in 7 consecutive patients	Journal of the American Academy of Dermatology	2007	107
46	Barth J.H., Layton A.M., Cunliffe W.J.	Endocrine factors in pre- and postmenopausal women with hidradenitis suppurativa	British Journal of Dermatology	1996	106
47	Gold D.A., Reeder V.J., Mahan M.G., Hamzavi I.H.	The prevalence of metabolic syndrome in patients with hidradenitis suppurativa	Journal of the American Academy of Dermatology	2014	105
48	Jemec G.B.E., Heidenheim M., Nielsen N.H.	Hidradenitis suppurativa - Characteristics and consequences	Clinical and Experimental Dermatology	1996	104
49	Adams D.R., Yankura J.A., Fogelberg A.C., Anderson B.E.	Treatment of hidradenitis suppurativa with etanercept injection	Archives of Dermatology	2010	103
50	Laffert M.V., Helmbold P., Wohlrab J., Fiedler E., Stadie V., Marsch W.C.	Hidradenitis suppurativa (acne inversa): Early inflammatory events at terminal follicles and at interfollicular epidermis	Experimental Dermatology	2010	103

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51	Giamarellos-Bourboulis E.J., Pelekanou E., Antonopoulou A., Petropoulou H., Baziaka F., Karagianni V., Stavrianeas N., Giamarellou H.	An open-label phase II study of the safety and efficacy of etanercept for the therapy of hidradenitis suppurativa	British Journal of Dermatology	2008	103
52	FITZSIMMONS J.S., GUILBERT P.R., FITZSIMMONS E.M.	Evidence of genetic factors in hidradenitis suppurativa	British Journal of Dermatology	1985	101
53	Miller I.M., Ellervik C., Vinding G.R., Zarchi K., Ibler K.S., Knudsen K.M., Jemec G.B.E.	Association of metabolic syndrome and hidradenitis suppurativa	JAMA Dermatology	2014	100
54	Church J.M., Fazio V.W., Lavery I.C., Oakley J.R., Milsom J.W.	The differential diagnosis and comorbidity of hidradenitis suppurativa and perianal Crohn's disease	International Journal of Colorectal Disease	1993	99
55	Tzanetakou V., Kanni T., Giatrakou S., Katoulis A., Papadavid E., Netea M.G., Dinarello C.A., Van Der Meer J.W.M., Rigopoulos D., Giamarellos-Bourboulis E.J.	Safety and efficacy of anakinra in severe hidradenitis suppurativa a randomized clinical trial	JAMA Dermatology	2016	99
56	Lapins J., Ye W., Nyrén O., Emtestam L.	Incidence of cancer among patients with hidradenitis suppurativa	Archives of Dermatology	2001	99
57	Kimball A.B., Jemec G.B.E., Yang M., Kageleiry A., Signorovitch J.E., Okun M.M., Gu Y., Wang K., Mulani P., Sundaram M.	Assessing the validity, responsiveness and meaningfulness of the Hidradenitis Suppurativa Clinical Response (HiSCR) as the clinical endpoint for hidradenitis suppurativa Treatment Scanner-assisted carbon dioxide laser surgery: A retrospective follow-up study of patients with hidradenitis suppurativa	British Journal of Dermatology	2014	99
58	Lapins J., Sartorius K., Emtestam L.	Risk of major adverse cardiovascular events and all-cause mortality in patients with hidradenitis suppurativa	Journal of the American Academy of Dermatology	2002	97
59	Egeberg A., Gislasen G.H., Hansen P.R.	Increased serum tumour necrosis factor- α in hidradenitis suppurativa patients: Is there a basis for Treatment with anti-tumour necrosis factor- α agents?	JAMA Dermatology	2016	96
60	Matusiak Ł., Bieniek A., Szepietowski J.C.	Identification of three hidradenitis suppurativa phenotypes: Latent class analysis of a cross-sectional study	Acta Dermato-Venereologica	2009	95
61	Canoui-Poitrine F., Le Thuaut A., Revuz J.E., Viallette C., Gabison G., Poli F., Pouget F., Wolkenstein P., Bastuji-Garin S.	Deroofing: A tissue-saving surgical technique for the Treatment of mild to moderate hidradenitis suppurativa lesions	Journal of Investigative Dermatology	2013	95
62	Van Der Zee H.H., Prens E.P., Boer J.	Analysis of patient claims data to determine the prevalence of hidradenitis suppurativa in the United States	Journal of the American Academy of Dermatology	2010	94
63	Cosmatos I., Matcho A., Weinstein R., Montgomery M.O., Stang P.	Altered innate and adaptive immune responses in patients with hidradenitis suppurativa	Journal of the American Academy of Dermatology	2013	94
64	Giamarellos-Bourboulis E.J., Antonopoulou A., Petropoulou C., Mouktaroudi M., Spyridaki E., Baziaka F., Pelekanou A., Giamarellou H., Stavrianeas N.G.	Spondyloarthropathy associated with hidradenitis suppurativa and acne conglobata	British Journal of Dermatology	2007	92
65	Rosner I.A., Richter D.E., Huettner T.L., Kuffner G.H., Wisniewski J.J., Burg C.G.	Metformin for the Treatment of hidradenitis suppurativa: A little help along the way	Annals of Internal Medicine	1982	91
66	Verdolini R., Clayton N., Smith A., Alwash N., Mannello B.	Psychiatric comorbidities in 3207 patients with hidradenitis suppurativa	The European Academy of Dermatology and Venereology	2013	91
67	Shavit E., Dreier J., Freud T., Halevy S., Vinker S., Cohen A.D.	Long-term efficacy of a single course of infliximab in hidradenitis suppurativa	The European Academy of Dermatology and Venereology	2015	90
68	Mekkes J.R., Bos J.D.	Hidradenitis suppurativa: A retrospective study of 846 Dutch patients to identify factors associated with disease severity	British Journal of Dermatology	2008	90
69	Schrader A.M.R., Deckers I.E., Van Der Zee H.H., Boer J., Prens E.P.	Perianal hidradenitis suppurativa - The Lahey clinic experience	Journal of the American Academy of Dermatology	2014	90
70	Wiltz O., Schoetz Jr. D.J., Murray J.J., Roberts P.L., Collier J.A., Veidenheimer M.C.	Dysregulated cytokine expression in lesional and nonlesional skin in hidradenitis suppurativa	Diseases of the Colon & Rectum	1990	88
71	Kelly G., Hughes R., McGarry T., Van Den Born M., Adamzik K., Fitzgerald R., Lawlor C., Tobin A.M., Sweeney C.M., Kirby B.	Follicular occlusion triad: Hidradenitis suppurativa, acne conglobata, and dissecting cellulitis of the scalp	British Journal of Dermatology	2015	88
72	Chicarielli Z.N.	Ustekinumab in hidradenitis suppurativa: Clinical results and a search for potential biomarkers in serum	Annals of Plastic Surgery	1987	87
73	Blok J.L., Li K., Brodmerkel C., Horvátovich P., Jonkman M.F., Horváth B.	Control of hidradenitis suppurativa in women using combined antiandrogen (cyproterone acetate) and oestrogen therapy	British Journal of Dermatology	2016	86
74	SAWERS R.S., RANDALL V.A., EBLING F.J.G.	A family study of hidradenitis suppurativa	British Journal of Dermatology	1986	85
75	Fitzsimmons J.S., Guilbert P.R.		Journal of Medical Genetics	1985	84

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76	Adams D.R., Gordon K.B., Devenyi A.G., Ioffreda M.D.	Severe Hidradenitis Suppurativa Treated with Infliximab Infusion	Archives of Dermatology	2003	83
77	Kromann C.B., Deckers I.E., Esmann S., Boer J., Prens E.P., Jemec G.B.E.	Risk factors, clinical course and long-term prognosis in hidradenitis suppurativa: A cross-sectional study	British Journal of Dermatology	2014	83
78	Lima A.L., Karl I., Giner T., Poppe H., Schmidt M., Presser D., Goebeler M., Bauer B.	Keratinocytes and neutrophils are important sources of proinflammatory molecules in hidradenitis suppurativa	British Journal of Dermatology	2016	83
79	Dréno B., Khammari A., Brocard A., Moysé D., Blouin E., Guillet G., Léonard F., Knol A.-C.	Hidradenitis suppurativa: The role of deficient cutaneous innate immunity	Archives of Dermatology	2012	83
80	LAPINS J., MARCUSSON J.A., EMTESTAM L.	Surgical Treatment of chronic hidradenitis suppurativa: CO2 laser stripping-secondary intention technique	British Journal of Dermatology	1994	82
81	Joseph M.A., Jayaseelan E., Ganapathi B., Stephen J.	Hidradenitis suppurativa treated with finasteride	Journal of Dermatological Treatment	2005	82
82	Kagan R.J., Yakuboff K.P., Warner P., Warden G.D.	Surgical Treatment of hidradenitis suppurativa: A 10-year experience	Surgery	2005	81
83	Tierney E., Mahmoud B.H., Hessel C., Ozog D., Hamzavi I.	Randomized control trial for the Treatment of hidradenitis suppurativa with a neodymium-doped yttrium aluminium garnet laser	Dermatologic Surgery	2009	81
84	Von Laffert M., Stadie V., Wohlrab J., Marsch W.C.	Hidradenitis suppurativa/acne inversa: Bilocated epithelial hyperplasia with very different sequelae	British Journal of Dermatology	2011	81
85	Kromann C.B., Ibler K.S., Kristiansen V.B., Jemec G.B.E.	The influence of body weight on the prevalence and severity of hidradenitis suppurativa	Acta Dermato-Venereologica	2014	80
86	Join-Lambert O., Coignard H., Jais J.-P., Guet-Revillet H., Poirée S., Fraïtag S., Jullien V., Ribadeau-Dumas F., Thèze J., Le Guern A.-S., Behillil S., Leflèche A., Berche P., Consigny P.H., Lortholary O., Nassif X., Nassif A.	Efficacy of rifampin-moxifloxacin-metronidazole combination therapy in hidradenitis suppurativa	Dermatology	2011	79
87	Garg A., Kirby J.S., Lavian J., Lin G., Strunk A.	Sex- and age-adjusted population analysis of prevalence estimates for hidradenitis suppurativa in the United States	JAMA Dermatology	2017	78
88	Kraft J.N., Searles G.E.	Hidradenitis suppurativa in 64 female patients: Retrospective study comparing oral antibiotics and antiandrogen therapy	Journal of Cutaneous Medicine and Surgery	2007	78
89	Moul D.K., Korman N.J.	Severe hidradenitis suppurativa treated with adalimumab	Archives of Dermatology	2006	77
90	Boer J., Nazary M.	Long-term results of acitretin therapy for hidradenitis suppurativa. Is acne inversa also a misnomer?	British Journal of Dermatology	2011	77
91	Lebwohl B., Sapadin A.N.	Infliximab for the Treatment of hidradenitis suppurativa	Journal of the American Academy of Dermatology	2003	77
92	Mortimer P.S., Dawber R.P.	Mediation of Hidradenitis Suppurativa by Androgens	British Medical Journal (Clinical research ed.)	1986	76
93	Harrison B.J., Read G.F., Hughes L.E.	Endocrine basis for the clinical presentation of hidradenitis suppurativa	British Journal of Surgery	1988	76
94	Finley E.M., Ratz J.L.	Treatment of hidradenitis suppurativa with carbon dioxide laser excision and second-intention healing	Journal of the American Academy of Dermatology	1996	75
95	Brocard A., Knol A.-C., Khammari A., Dréno B.	Hidradenitis suppurativa and zinc: A new therapeutic approach - A pilot study	Dermatology	2007	75
96	Gulliver W.P., Jemec G.B.E., Baker K.A.	Experience with ustekinumab for the Treatment of moderate to severe Hidradenitis suppurativa	Journal of the European Academy of Dermatology and Venereology	2012	74
97	Lee R.A., Dommasch E., Treat J., Sciacca-Kirby J., Chachkin S., Williams J., Shin D.B., Leyden J.J., Vittorio C., Gelfand J.M.	A prospective clinical trial of open-label etanercept for the Treatment of hidradenitis suppurativa	Journal of the American Academy of Dermatology	2009	74
98	Ring H.C., Thorsen J., Saunte D.M., Lilje B., Bay L., Riis P.T., Larsen N., Andersen L.O., Nielsen H.V., Miller I.M., Bjarnsholt T., Fuursted K., Jemec G.B.	The follicular skin microbiome in patients with hidradenitis suppurativa and healthy controls	JAMA Dermatology	2017	73
99	Yazdanyar S., Boer J., Ingvarsson G., Szepietowski J.C., Jemec G.B.E.	Dapsone therapy for hidradenitis suppurativa: A series of 24 patients	Dermatology	2011	73
100	Van Der Zee H.H., De Rüter L., Boer J., Van Den Broecke D.G., Den Hollander J.C., Laman J.D., Prens E.P.	Alterations in leucocyte subsets and histomorphology in normal-appearing perilesional skin and early and chronic hidradenitis suppurativa lesions	British Journal of Dermatology	2012	73