

WISSENSCHAFTLICHER OUTPUT DER ÖSTERREICHISCHEN DERMATOLOGIE

Die Beiträge aus Österreich zu den wissenschaftlichen Errungenschaften des Faches wurden von G. Stingl et al. zum 125-Jahresjubiläum der ÖGDV in dem Artikel „Die Österreichische Gesellschaft für Dermatologie und Venerologie: eine stolze Vergangenheit“ als „Kanon“ der bedeutendsten dermato-venerologischen Publikationen seit Gründung der ÖGDV zusammengefasst (Tabelle 1) [1]. Obgleich die Autoren festhalten, dass die Auswahl der Arbeiten gewissermaßen subjektiv sei, unterstreichen diese aber die Stärke der österreichischen Dermatologie.

Um die weitere wissenschaftliche Stärke und den Beitrag Österreichs zur internationalen Gemeinschaft der Dermatologie und Forschungserkenntnissen der Neuzeit zu dokumentieren, wurde eine Liste mit vielzitierten Veröffentlichungen ab 1977 erstellt. Der Cut-off wurde willkürlich auf 400 Zitate in Google Scholar gesetzt und nur die Erst- oder Letztautorenschaft österreichischer Autor:innen wurde berücksichtigt (Tabelle 2).

The contributions from Austria regarding the scientific achievements of the field were summarized by G. Stingl et al. on the occasion of the ÖGDV's 125th anniversary of the ÖGDV in the article "The Austrian Society of Dermatology and Venereology: a proud past" as a "canon" of the most important dermato-venereological publications since the founding of the ÖGDV (Table 1) [1]. Although the authors state that the selection of the works is to some extent subjective, they do emphasize the strength of Austrian dermatology.

To further document the further scientific strength and contribution to the international dermatology community and research findings of modern times, a list referring to highly cited publications from 1977 onwards is provided. The cut-off is arbitrarily set to 400 citations in Google Scholar and only first or last authorship is authorships were taken into account (Table 2).

Literatur

1. Stingl G, Aberer W, Pehamberger H, Schmuth M. Die Österreichische Gesellschaft für Dermatologie und Venerologie: eine stolze Vergangenheit. JDDG 2015;13(11) 1065-7.

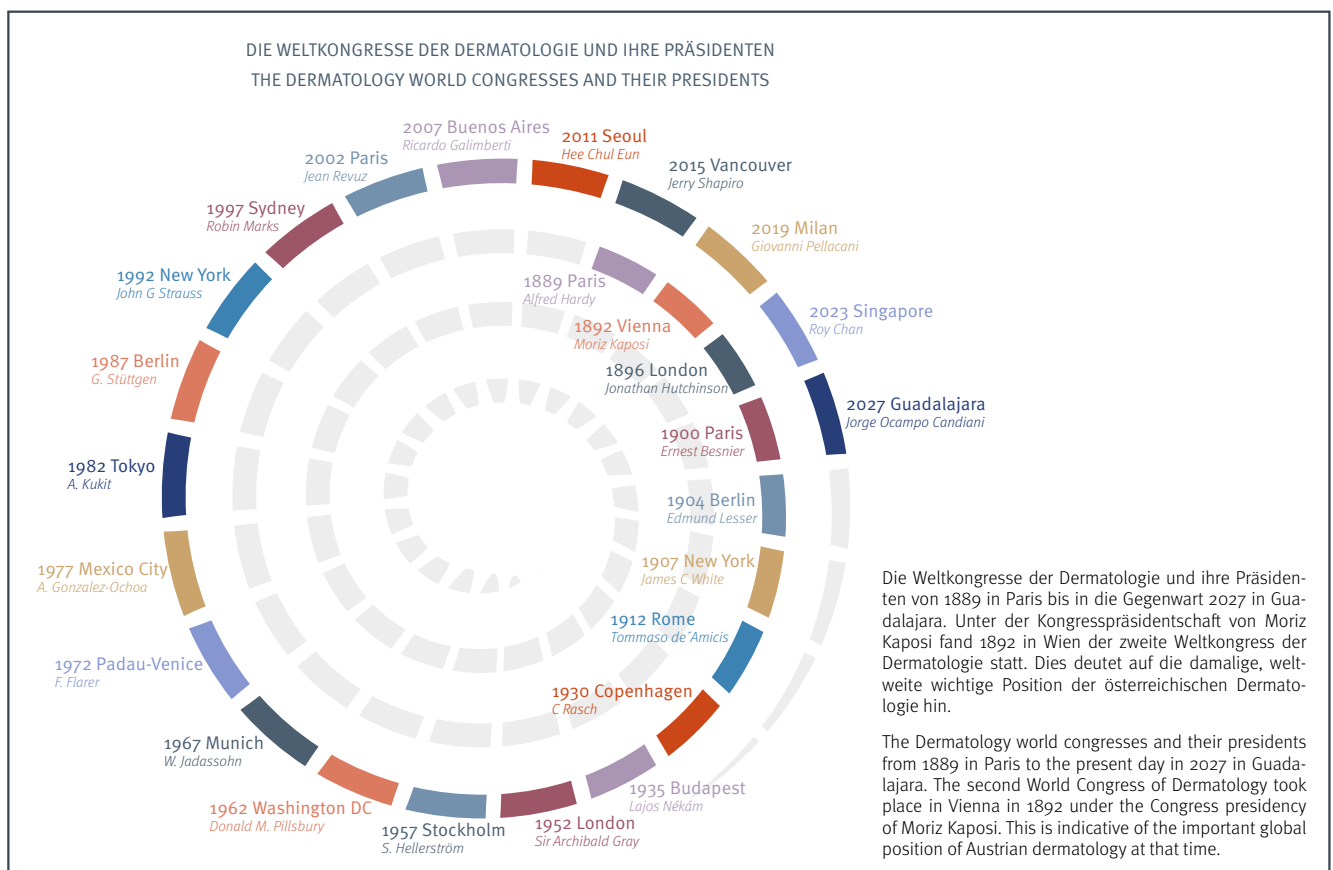


Tabelle 1

Kanon der bedeutendsten dermato-venerologischen Publikationen der Vergangenheit aus Österreich seit Gründung der ÖGDV
Canon of the most important past publications in the field of dermatology and venerology from Austria since the founding of the ÖGDV

- Jarisch A. Therapeutische Versuche bei Syphilis. Wiener Medizinische Wochenschrift 1895; 45: 721–4
- Escherich T. Demonstration zweier Fälle von Erythema contagiosum. Wiener klinische Wochenschrift 1904; 17: 63
- von Pirquet CF, Schick B. Die Serumkrankheit. Deuticke, Leipzig, 1905
- Landsteiner K, Mucha V. Zur Technik der Spirochätenuntersuchung. Wiener klinische Wochenschrift 1906; 19: 1349–59
- Finger E, Landsteiner K. Untersuchungen über Syphilis an Affen. Erste und zweite Mitteilung. Archiv für Dermatologie und Syphilis 1906; 78: 335–68. Archiv für Dermatologie und Syphilis 1906; 81: 147–66
- Leiner C. Über Erythrodermia desquamativa, eine eigenartige universelle Dermatose der Brustkinder. Archiv für Dermatologie und Syphilis 1908; 89: 163–89
- Lipschütz B. Über eine eigenartige Geschwürsform des weiblichen Genitales (Ulcus vulvae acutum). Archiv für Dermatologie und Syphilis 1912; 114: 363
- Riehl G. Über eine eigenartige Melanose. Wiener klinische Wochenschrift 1917; 30: 780
- Mucha V. Über einen der Parakeratosis variegata (Unna) bzw. Pityriasis lichenoides chronica (Neisser-Juliusberg) nahestehenden eigentümlichen Fall. Archiv für Dermatologie und Syphilis 1916; 123: 586–92
- Kyrle J. Über einen ungewöhnlichen Fall von universeller follikulärer und parafollikulärer Hyperkeratose. (Hyperkeratosis follicularis et parafollicularis in cutem penetrans). Hierzu Tafeln XX–XXII. Archiv für Dermatologie und Syphilis 1916; 123: 466–93
- Urbach E, Wiethel C. Lipoidosis cutis et mucosae. Virchows Archiv für pathologische Anatomie und Physiologie und für klinische Medizin 1929; 273: 285–31
- Urbach E. Eine neue diabetische Stoffwechseldermatose: Nekrobiosis lipoidica diabetorum. Archiv für Dermatologie und Syphilis 1932; 166: 273
- Tappeiner J, Pfleger L. Angioendotheliomatosis proliferans systematisata. Ein klinisch und pathohistologisch neues Krankheitsbild. Hautarzt 1963; 14: 67–70
- Tappeiner J, Pfleger L. Granuloma gluteale infantum Hautarzt 1971; 22: 383–8
- Luger A. Diagnosis of neurosyphilis by examination of the cerebrospinal fluid. British Journal of Venereal Diseases 1981; 57: 232–7

Tabelle 2: Die meistzitierten wissenschaftlichen Arbeiten von ÖGDV-Mitgliedern der Neuzeit
 The most cited papers by ÖGDV members in modern times

Authors	Number of citations according to Google Scholar	Paper reference	Title
Rotemberg V, Kurtansky N, Betz-Stablein B, Caffery L, Chousakos E, Codella N, Combalia M, Dusza S, Guitera P, Gutman D, Halpern A, Helba B, Kittler H, Kose K, Langer S, Lioprys K, Malvey J, Musthaq S, Nanda J, Reiter O, Shih G, Stratigos A, Tschandl P, Weber J, Soyer HP	511	Sci Data. 2021 Jan 28;8(1):34. doi: 10.1038/s41597-021-00815-z.	A patient-centric dataset of images and metadata for identifying melanomas using clinical context
Tschandl P , Rinner C, Apalla Z, Argenziano G, Codella N, Halpern A, Janda M, Lallas A, Longo C, Malvey J, Paoli J, Puig S, Rosendahl C, Soyer HP, Zalaudek I, Kittler H	753	Nat Med. 2020 Aug;26(8):1229-1234. doi: 10.1038/s41591-020-0942-0. Epub 2020 Jun 22. PMID: 32572267	Human–computer collaboration for skin cancer recognition
Tschandl P , Codella N, Akay BN, Argenziano G, Braun RP, Cabo H, Gutman D, Halpern A, Helba B, Hofmann-Wellenhof R, Lallas A, Lapins J, Longo C, Malvey J, Marchetti MA, Marghoob A, Menzies S, Oakley A, Paoli J, Puig S, Rinner C, Rosendahl C, Scope A, Sinz C, Soyer HP, Thomas L, Zalaudek I, Kittler H	506	Lancet Oncol. 2019 Jul;20(7):938-947. doi: 10.1016/S1470-2045(19)30333-X. Epub 2019 Jun 12. PMID: 31201137	Comparison of the accuracy of human readers versus machine-learning algorithms for pigmented skin lesion classification: an open, web-based, international diagnostic study
Fritsch P, Schwarz T	487	Dermatologie/Venerologie, 2018. Grundlagen. KlinikAtlas. 3. Auflage. Springer	Dermatologie Venerologie: Grundlagen. Klinik. Atlas.



Authors	Number of citations according to Google Scholar	Paper reference	Title
Tschandl P , Rosendahl C, Kittler H	3308	Sci Data. 2018 Aug 14;5:180161. doi: 10.1038/sdata.2018.161. PMID: 30106392	The HAM10000 dataset, a large collection of multi-source dermatoscopic images of common pigmented skin lesions
Trautinger F , Eder J, Assaf C, Bagot M, Cozzio A, Dummer R, Gniadecki R, Klemke CD, Ortiz-Romero PL, Papadavid E, Pimpinelli N, Quaglino P, Ranki A, Scarisbrick J, Stadler R, Väkevä L, Vermeer MH, Whittaker S, Willemze R, Knobler R	577	Eur J Cancer. 2017 May;77:57-74. doi: 10.1016/j.ejca.2017.02.027. Epub 2017 Mar 31. PMID: 28365528	European Organisation for Research and Treatment of Cancer consensus recommendations for the treatment of mycosis fungoides/Sézary syndrome—Update 2017
Haenssle HA, Fink C, Schneiderbauer R, Toberer F, Buhl T, Blum A, Kalloo A, Hassen ABH, Thomas L, Enk A, Uhlmann L; Reader study level-I and level-II Groups; Alt C, Arenbergerova M, Bakos R, Baltzer A, Bertlich I, Blum A, Bokor-Billmann T, Bowling J, Braghiroli N, Braun R, Buder-Bakhaya K, Buhl T, Cabo H, Cabrijan L, Cevic N, Classen A, Deltgen D, Fink C, Georgieva I, Hakim-Meibodi LE, Hanner S, Hartmann F, Hartmann J, Haus G, Hoxha E, Karls R, Koga H, Kreusch J, Lallas A, Majenka P, Marghoob A, Massone C, Mekokishvili L, Mestel D, Meyer V, Neuberger A, Nielsen K, Oliviero M, Pampena R, Paoli J, Pawlik E, Rao B, Rendon A, Russo T, Sadek A, Samhaber K, Schneiderbauer R, Schweizer A, Toberer F, Trennheuser L, Vlahova L, Wald A, Winkler J, Wölbling P, Zalaudek I	1613	Ann Oncol. 2018 Aug 1;29(8):1836-1842. doi: 10.1093/annonc/mdy166. PMID: 29846502	Man against machine: diagnostic performance of a deep learning convolutional neural network for dermoscopic melanoma recognition in comparison to 58 dermatologists
Hirsch T*, Rothoefl T*, Teig N*, Bauer JW* , Pellegrini G, De Rosa L, Scaglione D, Reichelt J, Klausegger A, Kneis D, Romano O, Secone Seconetti A, Contin R, Enzo E, Jurman I, Carulli S, Jacobsen F, Luecke T, Lehnhardt M, Fischer M, Kueckelhaus M, Quaglino D, Morgante M, Bicciato S, Bondanza S, De Luca M.*shared first	780	Nature. 2017 Nov 16;551(7680):327-332. doi: 10.1038/nature24487. Epub 2017 Nov 8. PMID: 29144448	Regeneration of the entire human epidermis using transgenic stem cells
Stary G , Olive A, Radovic-Moreno AF, Gondek D, Alvarez D, Basto PA, Perro M, Vrbnac VD, Tager AM, Shi J, Yethon JA, Farokhzad OC, Langer R, Starnbach MN, von Andrian UH.	405	Science. 2015 Jun 19;348(6241):aaa8205. doi: 10.1126/science.aaa8205. PMID: 26089520	A mucosal vaccine against Chlamydia trachomatis generates two waves of protective memory T cells
Sanlorenzo M, Vujic I, Daud A, Algazi A, Gubens M, Luna SA, Lin K, Quaglino P, Rappersberger K, Ortiz-Urda S	470	JAMA Dermatol. 2015 Nov; 151(11):1206-1212. doi: 10.1001/jamadermatol.2015.1916. PMID: 26222619	Pembrolizumab cutaneous adverse events and their association with disease progression
Roediger B, Kyle R, Yip KH, Sumaria N, Guy TV, Kim BS, Mitchell AJ, Tay SS, Jain R, Forbes-Blom E, Chen X, Tong PL, Bolton HA, Artis D, Paul WE, Fazekas de St Groth B, Grimbaldston MA, Le Gros G, Weninger W	520	Nat Immunol. 2013 Jun;14(6):564-73. doi: 10.1038/ni.2584. Epub 2013 Apr 21. PMID: 23603794	Cutaneous immunosurveillance and regulation of inflammation by group 2 innate lymphoid cells
Romani N , Clausen BE, Stoitzner P	547	Immunol Rev. 2010 Mar;234(1):120-41. doi: 10.1111/j.0105-2896.2009.00886.x. PMID: 20193016	Langerhans cells and more: langerin-expressing dendritic cell subsets in the skin
Elias PM, Schmuth M	509	Curr Opin Allergy Clin Immunol. 2009 Oct;9(5):437-46. doi: 10.1097/ACI.0bo13e32832e7d36. PMID: 19550302	Abnormal skin barrier in the etiopathogenesis of atopic dermatitis
Fitzpatrick TB, Johnson RA, Wolff K	821	5. Auflage, McGraw-Hill, New York 2008.	Fitzpatrick's color atlas and synopsis of clinical dermatology

Authors	Number of citations according to Google Scholar	Paper reference	Title
Wolff K , Goldsmith A, Lowell, Katz Stephen, Gilchrist Barbara A, Paller A, Leffell David J	1882	7.Auflage, McGraw-Hill, New York 2008	Fitzpatrick's dermatology in general medicine
Stary G , Bangert C, Tauber M, Strohal R, Kopp T, Stingl G	440	J Exp Med. 2007 Jun 11;204(6):1441-51. doi: 10.1084/jem.20070021. Epub 2007 May 29. PMID: 17535975	Tumoricidal activity of TLR7/8-activated inflammatory dendritic cells
Schadendorf D, Ugurel S, Schuler-Thurner B, Nestle FO, Enk A, Bröcker EB, Grabbe S, Rittgen W, Edler L, Sucker A, Zimpfer-Rechner C, Berger T, Kamarashev J, Burg G, Jonuleit H, Tüttenberg A, Becker JC, Keikavoussi P, Kämpgen E, Schuler G ; DC study group of the DeCOG.	614	Ann Oncol. 2006 Apr;17(4):563-70. doi: 10.1093/annonc/mdj138. Epub 2006 Jan 17. PMID: 16418308	Dacarbazine (DTIC) versus vaccination with autologous peptide-pulsed dendritic cells (DC) in first-line treatment of patients with metastatic melanoma: a randomized phase III trial of the DC study group of the DeCOG
Trautinger F , Knobler R, Willemze R, Peris K, Stadler R, Laroche L, D'Incan M, Ranki A, Pimpinelli N, Ortiz-Romero P, Dummer R, Estrach T, Whittaker S	565	Eur J Cancer. 2006 May;42(8):1014-30. doi: 10.1016/j.ejca.2006.01.025. Epub 2006 Mar 30. PMID: 16574401	EORTC consensus recommendations for the treatment of mycosis fungoides/Sézary syndrome
Ambros-Rudolph CM , Müllegger RR, Vaughan-Jones SA, Kerl H, Black MM	484	J Am Acad Dermatol. 2006 Mar; 54(3):395-404. doi: 10.1016/j.jaad.2005.12.012. PMID: 16488288	The specific dermatoses of pregnancy revisited and reclassified: results of a retrospective two-center study on 505 pregnant patients
Rhodes LE, de Rie M, Enström Y, Groves R, Morken T, Goulden V, Wong GA, Grob JJ, Varma S, Wolf P	521	Arch Dermatol. 2004 Jan;140(1):17-23. doi: 10.1001/archderm.140.1.17. PMID: 14732655	Photodynamic therapy using topical methyl aminolevulinate vs surgery for nodular basal cell carcinoma: results of a multicenter randomized prospective trial
Argenziano G, Zalaudek I, Corona R, Sera F, Cicale L, Petrillo G, Ruocco E, Hofmann-Wellenhof R, Soyer HP	515	Arch Dermatol. 2004 Dec;140(12):1485-9. doi: 10.1001/archderm.140.12.1485. PMID: 15611426	Vascular structures in skin tumors: a dermoscopy study
Schuler G , Schuler-Thurner B, Steinman RM	822	Curr Opin Immunol. 2003 Apr; 15(2):138-47. doi: 10.1016/s0952-7915(03)00015-3. PMID: 12633662	The use of dendritic cells in cancer immunotherapy
Shafti-Keramat S, Handisurya A, Kriehuber E, Meneguzzi G, Slupetzky K, Kirnbauer R	400	J Virol. 2003 Dec;77(24):13125-35. doi: 10.1128/jvi.77.24.13125-13135.2003. PMID: 14645569	Different heparan sulfate proteoglycans serve as cellular receptors for human papillomaviruses
Steinhoff M, Ständer S, Seeliger S, Ansel JC, Schmelz M, Luger T	481	Arch Dermatol. 2003 Nov;139(11):1479-88. doi: 10.1001/archderm.139.11.1479. PMID: 14623709	Modern aspects of cutaneous neurogenic inflammation
Aberer W , Komericki P, Uter W, Hausen BM, Lessmann H, Kränke B, Geier J, Schnuch A	938	Allergy. 2003 Sep;58(9):854-63. doi: 10.1034/j.1398-9995.2003.00279.x. PMID: 12911412	Drug provocation testing in the diagnosis of drug hypersensitivity reactions: general considerations
Fischer H , Koenig U, Eckhart L, Tschachler E	465	Biochem Biophys Res Commun. 2002 May 3;293(2):722-6. doi: 10.1016/S0006-291X(02)00289-9. PMID: 12054529	Human caspase 12 has acquired deleterious mutations
Kittler H , Pehamberger H, Wolff K, Binder M	1702	Lancet Oncol. 2002 Mar;3(3):159-65. doi: 10.1016/S1470-2045(02)00679-4. PMID: 11902502	Diagnostic accuracy of dermoscopy
Lutz MB, Schuler G	1857	Trends Immunol. 2002 Sep;23(9):445-9. doi: 10.1016/S1471-4906(02)02281-0. PMID: 12200066	Immature, semi-mature and fully mature dendritic cells: which signals induce tolerance or immunity?
Schuler-Thurner B , Schultz ES, Berger TG, Weinlich G, Ebner S, Woerl P, Bender A, Feuerstein B, Fritsch PO, Romani N, Schuler G	628	J Exp Med. 2002 May 20; 195(10):1279-88. doi: 10.1084/jem.20012100. PMID: 12021308	Rapid induction of tumor-specific type 1 T helper cells in metastatic melanoma patients by vaccination with mature, cryopreserved, peptide-loaded monocyte-derived dendritic cells
Dieckmann D, Plottner H, Berchtold S, Berger T, Schuler G	1554	J Exp Med. 2001 Jun 4;193(11):1303-10. doi: 10.1084/jem.193.11.1303. PMID: 11390437	Ex Vivo Isolation and Characterization of Cd4+ Cd25+ T Cells with Regulatory Properties from Human Blood

Authors	Number of citations according to Google Scholar	Paper reference	Title
Banchereau J, Schuler-Thurner B, Palucka AK, Schuler G	1248	Cell. 2001 Aug 10;106(3):271-4. doi: 10.1016/S0092-8674(01)00448-2. PMID: 11509176	Dendritic cells as vectors for therapy
Kriehuber E , Breiteneder-Geleff S, Groeger M, Soleiman A, Schoppmann SF, Stingl G, Kerjaschki D, Maurer D	639	J Exp Med. 2001 Sep 17;194(6):797-808. doi: 10.1084/jem.194.6.797. PMID: 11560995	Isolation and characterization of dermal lymphatic and blood endothelial cells reveal stable and functionally specialized cell lineages
Weninger W , Crowley MA, Manjunath N, von Andrian UH	677	J Exp Med. 2001 Oct 1;194(7):953-66. doi: 10.1084/jem.194.7.953. PMID: 11581317	Migratory Properties of Naive, Effector, and Memory Cd8+ T Cells
Ganster H, Pinz A, Röhler R, Wildling E, Binder M, Kittler H	840	IEEE Trans Med Imaging. 2001 Mar; 20(3):233-9. doi: 10.1109/42.918473. PMID: 11341712	Automated melanoma recognition
Argenziano G, Soyer HP	560	Lancet Oncol. 2001 Jul;2(7):443-9. doi: 10.1016/S1470-2045(00)00422-8. PMID: 11905739	Dermoscopy of pigmented skin lesions—a valuable tool for early diagnosis of melanoma
Yarosh D, Klein J, O'Connor A, Hawk J, Rafal E, Wolf P	480	Lancet. 2001 Mar 24;357(9260):926-9. doi: 10.1016/S0140-6736(00)04214-8. PMID: 11289350	Effect of topically applied T4 endonuclease V in liposomes on skin cancer in xeroderma pigmentosum: a randomised study
Kulms D, Schwarz T	435	Photodermatol Photoimmunol Photomed. 2000 Oct;16(5):195-201. doi: 10.1034/j.1600-0781.2000.160501.x. PMID: 11068857	Molecular mechanisms of UV-induced apoptosis
Thurner B , Röder C, Dieckmann D, Heuer M, Kruse M, Glaser A, Keikavoussi P, Kämpgen E, Bender A, Schuler G	692	J Immunol Methods. 1999 Feb 1; 223(1):1-15. doi: 10.1016/S0022-1759(98)00208-7. PMID: 10037230	Generation of large numbers of fully mature and stable dendritic cells from leukapheresis products for clinical application
Thurner B , Haendle I, Röder C, Dieckmann D, Keikavoussi P, Jonuleit H, Bender A, Maczek C, Schreiner D, von den Driesch P, Bröcker EB, Steinman RM, Enk A, Kämpgen E, Schuler G	1706	J Exp Med. 1999 Dec 6;190(11):1669-78. doi: 10.1084/jem.190.11.1669. PMID: 10587357	Vaccination with mage-3A1 peptide–pulsed mature, monocyte-derived dendritic cells expands specific cytotoxic T cells and induces regression of some metastases in advanced stage IV melanoma
Lutz MB, Kukutsch N, Ogilvie AL, Rössner S, Koch F, Romani N, Schuler G	3716	J Immunol Methods. 1999 Feb 1; 223(1):77-92. doi: 10.1016/S0022-1759(98)00204-x. PMID: 10037236	An advanced culture method for generating large quantities of highly pure dendritic cells from mouse bone marrow
Grabbe S, Schwarz T	677	Immunol Today. 1998 Jan;19(1):37-44. doi: 10.1016/S0167-5699(97)01186-9. PMID: 9465487	Immunoregulatory mechanisms involved in elicitation of allergic contact hypersensitivity
Aragane Y, Kulms D, Metzke D, Wilkes G, Pöppelmann B, Luger TA, Schwarz T	628	J Cell Biol. 1998 Jan 12;140(1):171-82. doi: 10.1083/jcb.140.1.171. PMID: 9425165	Ultraviolet light induces apoptosis via direct activation of CD95 (Fas/APO-1) independently of its ligand CD95L
Pehamberger H , Soyer HP, Steiner A, Kofler R, Binder M, Mischer P, Pachinger W, Auböck J, Fritsch P, Kerl H, Wolff K	460	J Clin Oncol. 1998 Apr;16(4):1425-9. doi: 10.1200/JCO.1998.16.4.1425. PMID: 9552047	Adjuvant interferon alfa-2a treatment in resected primary stage II cutaneous melanoma. Austrian Malignant Melanoma Cooperative Group
Greinix HT, Volc-Platzer B, Rabitsch W, Gmeinhard B, Guevara-Pineda C, Kalhs P, Krutmann J, Hönigsmann H, Ciovica M, Knobler RM	442	Blood. 1998 Nov 1;92(9):3098-104. PMID: 9787144	Successful use of extracorporeal photochemotherapy in the treatment of severe acute and chronic graft-versus-host disease
Jansen B , Schlagbauer-Wadl H, Brown BD, Bryan RN, van Elsas A, Müller M, Wolff K, Eichler HG, Pehamberger H	624	Nat Med. 1998 Feb;4(2):232-4. doi: 10.1038/nm0298-232. PMID: 9461199	bcl-2 antisense therapy chemosensitizes human melanoma in SCID mice

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Brehler R, Theissen U, Mohr C, Luger T	451	Allergy. 1997 Apr;52(4):404-10. doi: 10.1111/j.1398-9995.1997.tb01019.x. PMID: 9188921	"Latex-fruit syndrome": frequency of cross-reacting IgE antibodies
Cerroni L , Zöchling N, Pütz B, Kerl H	498	J Cutan Pathol. 1997 Sep;24(8):457-61. doi: 10.1111/j.1600-0560.1997.tb01318.x. PMID: 9331890	Infection by Borrelia burgdorferi and cutaneous B?cell lymphoma
Schuler G , Steinman RM	582	J Exp Med. 1997 Oct 20;186(8):1183-7. doi: 10.1084/jem.186.8.1183. PMID: 9379142	Dendritic cells as adjuvants for immune-mediated resistance to tumors
Koch F , Stanzl U, Jennewein P, Janke K, Heufler C, Kämpgen E, Romani N, Schuler G	1258	J Exp Med. 1996 Aug 1;184(2):741-6. doi: 10.1016/j.jem.184.2.741. PMID: 8760828	High level IL-12 production by murine dendritic cells: upregulation via MHC class II and CD40 molecules and downregulation by IL-4 and IL-10
Romani N , Reider D, Heuer M, Ebner S, Kämpgen E, Eibl B, Niederwieser D, Schuler G	1527	J Immunol Methods. 1996 Sep 27; 196(2):137-51. doi: 10.1016/0022-1759(96)00078-6. PMID: 8841452	Generation of mature dendritic cells from human blood An improved method with special regard to clinical applicability
Heufler C , Koch F, Stanzl U, Topar G, Wysocka M, Trinchieri G, Enk A, Steinman RM, Romani N, Schuler G	948	Eur J Immunol. 1996 Mar;26(3):659-68. doi: 10.1002/eji.1830260323. PMID: 8605935	Interleukin-12 is produced by dendritic cells and mediates T helper 1 development as well as interferon-?? production by T helper 1 cells
Kirnbauer R , Chandrachud LM, O'Neil BW, Wagner ER, Grindlay GJ, Armstrong A, McGarvie GM, Schiller JT, Lowy DR, Campo MS	452	Virology. 1996 May 1;219(1):37-44. doi: 10.1006/viro.1996.0220. PMID: 8623552	Virus-like particles of bovine papillomavirus type 4 in prophylactic and therapeutic immunization
Maurer D , Ebner C, Reiningger B, Fiebiger E, Kraft D, Kinet JP, Stingl G	452	J Immunol. 1995 Jun 15;154(12):6285-90. PMID: 7759866	The high affinity IgE receptor (Fc epsilon RI) mediates IgE-dependent allergen presentation.
Binder M , Schwarz M, Winkler A, Steiner A, Kaider A, Wolff K, Pehamberger H	695	Arch Dermatol. 1995 Mar;131(3):286-91. doi: 10.1001/archderm.131.3.286. PMID: 7887657	Epiluminescence microscopy: a useful tool for the diagnosis of pigmented skin lesions for formally trained dermatologists
Maurer D , Fiebiger E, Reiningger B, Wolff-Winiski B, Jouvin MH, Kilgus O, Kinet JP, Stingl G	465	J Exp Med. 1994 Feb 1;179(2):745-50. doi: 10.1084/jem.179.2.745. PMID: 8294882	Expression of functional high affinity immunoglobulin E receptors (Fc epsilon RI) on monocytes of atopic individuals
Kirnbauer R , Hubbert NL, Wheeler CM, Becker TM, Lowy DR, Schiller JT	465	J Natl Cancer Inst. 1994 Apr 6;86(7):494-9. doi: 10.1093/jnci/86.7.494. PMID: 8133532	A virus-like particle enzyme-linked immunosorbent assay detects serum antibodies in a majority of women infected with human papillomavirus type 16
Schauer E, Trautinger F, Köck A, Schwarz A, Bhardwaj R, Simon M, Ansel JC, Schwarz T, Luger TA	432	J Clin Invest. 1994 May;93(5):2258-62. doi: 10.1172/JCI117224. PMID: 8182158	Proopiomelanocortin-derived peptides are synthesized and released by human keratinocytes
Romani N , Gruner S, Brang D, Kämpgen E, Lenz A, Trockenbacher B, Konwalinka G, Fritsch PO, Steinman RM, Schuler G	2458	J Exp Med. 1994 Jul 1;180(1):83-93. doi: 10.1084/jem.180.1.83. PMID: 8006603	Proliferating dendritic cell progenitors in human blood
Wolf P , Rieger E, Kerl H	434	J Am Acad Dermatol. 1993 Jan; 28(1):17-21. doi: 10.1016/0190-9622(93)70002-b. PMID: 8318069	Topical photodynamic therapy with endogenous porphyrins after application of 5-aminolevulinic acid: an alternative treatment modality for solar keratoses, superficial squamous cell carcinomas, and basal cell carcinomas?
Pehamberger H , Binder M, Steiner A, Wolff K	500	J Invest Dermatol. 1993 Mar; 100(3):356S-362S. doi: 10.1111/1523-1747.ep12470285. PMID: 8440924	In vivo epiluminescence microscopy: improvement of early diagnosis of melanoma

Authors	Number of citations according to Google Scholar	Paper reference	Title
Lenz A , Heine M, Schuler G, Romani N	433	J Clin Invest. 1993 Dec;92(6):2587-96. doi: 10.1172/JCI116873. PMID: 8254016	Human and murine dermis contain dendritic cells. Isolation by means of a novel method and phenotypical and functional characterization
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