

PUBLIKATIONEN



DR. SILVIA WESSELY
Dermatologie und Ästhetische Medizin

Koller, S; Inzinger, M; Rothmund, M; Ahlgrimm-Siess, V;
Massone, C; Arzberger, E; Wolf, P; Hofmann-Wellenhof, R.

UV-induced alterations of the skin evaluated over time by reflectance confocal microscopy.
J Eur Acad Dermatol Venereol. 2014;28(8):1061-8

Koller, S; Wiltgen, M; Ahlgrimm-Siess, V; Weger, W;
Hofmann-Wellenhof, R; Richtig, E; Smolle, J; Gerger, A.

In vivo reflectance confocal microscopy: automated diagnostic image analysis of melanocytic skin tumours.

J Eur Acad Dermatol Venereol. 2011; 25(5):554-558

Koller, S; Hofmann-Wellenhof, R; Hayn, D; Weger, W; Kastner, P; Schreier, G; Salmhofer, W.
Teledermatological monitoring of psoriasis patients on biologic therapy.

Acta Derm-Venereol. 2011; 91(6):680-685

Koller, S; Kraenke, B.

Nicolau's syndrome following subcutaneous glatiramer-acetate injection.

J Am Acad Dermatol. 2011; 64(2):e16-e17

Koller, S; Gerger, A; Ahlgrimm-Siess, V; Weger, W; Smolle, J; Hofmann-Wellenhof, R.
In vivo reflectance confocal microscopy of erythemosquamous skin diseases.

Exp Dermatol. 2009; 18(6):536-540

Koller, S; Horn, M; Weger, W; Massone, C; Smolle, J; Gerger, A.

Confocal laser scanning microscopy-guided surgery for neurofibroma.

Clin Exp Dermatol. 2009; 34(8): e670-e672

Wiltgen, M; Bloice, M; Koller, S; Hoffmann-Wellenhof, R; Smolle, J; Gerger, A.

Computer-aided diagnosis of melanocytic skin tumors by use of confocal laser scanning microscopy images.

Anal Quant Cytol Histol. 2011; 33(2):85-100

Ahlgrimm-Siess, V; Horn, M; Koller, S; Ludwig, R; Gerger, A; Hofmann-Wellenhof, R.

Monitoring efficacy of cryotherapy for superficial basal cell carcinomas with in vivo reflectance confocal microscopy: A preliminary study.

J Dermatol Sci. 2009; 53(1):60-64

Ahlgrimm-Siess, V; Massone, C; Scope, A; Fink-Puches, R; Richtig, E; Wolf, IH;

Koller, S; Gerger, A; Smolle, J; Hofmann-Wellenhof, R.

Reflectance confocal microscopy of facial lentigo maligna and lentigo maligna melanoma: a preliminary study.

Br J Dermatol. 2009; 161(6):1307-1316

Ahlgrimm-Siess, V; Massone, C; Koller, S; Fink-Puches, R; Richtig, E;

Wolf, I; Gerger, A; Hofmann-Wellenhof, R.

In vivo confocal scanning laser microscopy of common naevi with globular, homogeneous and reticular pattern in dermoscopy.

Br J Dermatol. 2008; 158(5):1000-1007

Gerger, A; Hofmann-Wellenhof, R; Langsenlehner, U; Richtig, E;

Koller, S; Weger, W; Ahlgrimm-Siess, V; Horn, M; Samonigg, H; Smolle, J.

In vivo confocal laser scanning microscopy of melanocytic skin tumours: diagnostic applicability using unselected tumour images.

Br J Dermatol. 2008; 158(2):329-333



Horn, M; Gerger, A; Koller, S; Weger, W; Langsenlehner, U; Krippl, P; Kerl, H; Samonigg, H; Smolle, J.
The use of confocal laser-scanning microscopy in microsurgery for invasive squamous cell carcinoma.
Br J Dermatol. 2007; 156(1): 81-84

Gerger, A; Koller, S; Weger, W; Richtig, E; Kerl, H; Samonigg, H; Krippl, P; Smolle, J.
Sensitivity and specificity of confocal laser-scanning microscopy for in vivo diagnosis of malignant skin tumors.
Cancer. 2006; 107(1):193-200

Pashenkov, M; Goëss, C; Wagner, C; Hörmann, M; Jandl, T; Moser, A; Britten, CM; Smolle, J; Koller, S; Mauch, C; Tantcheva-Poor, I; Grabbe, S; Loquai, C; Esser, S; Franckson, T; Schneeberger, A; Haarmann, C; Krieg, AM; Stingl, G; Wagner, SN.

Phase II trial of a toll-like receptor 9-activating oligonucleotide in patients with metastatic melanoma.

J Clin Oncol. 2006; 24(36):5716-5724

Gerger, A; Horn, M; Koller, S; Weger, W; Massone, C; Leinweber, B; Kerl, H; Smolle, J.
Confocal examination of untreated fresh specimens from basal cell carcinoma: implications for microscopically guided surgery.
Arch Dermatol. 2005; 141(10):1269-1274

Gerger, A; Koller, S; Kern, T; Massone, C; Steiger, K; Richtig, E; Kerl, H; Smolle, J.
Diagnostic applicability of in vivo confocal laser scanning microscopy in melanocytic skin tumors.
J Invest Dermatol. 2005; 124(3):493-498

Richtig, E; Ahlgrimm-Siess, V; Koller, S; Gerger, A; Horn, M; Smolle, J; Hofmann-Wellenhof, R.
Follow-up of actinic keratoses after shave biopsy by in-vivo reflectance confocal microscopy-a pilot study.
J Eur Acad Dermatol Venereol. 2010; 24(3):293-298

Hofmann-Wellenhof, R; Wurm, EM; Ahlgrimm-Siess, V; Richtig, E; Koller, S; Smolle, J; Gerger, A.
Reflectance confocal microscopy--state-of-art and research overview.
Semin Cutan Med Surg. 2009; 28(3):i72-179

Horn, M; Gerger, A; Ahlgrimm-Siess, V; Weger, W; Koller, S; Kerl, H; Samonigg, H; Smolle, J; Hofmann-Wellenhof, R.
Discrimination of actinic keratoses from normal skin with reflectance mode confocal microscopy.
Dermatol Surg. 2008; 34(5):620-625

Gruber, MJ; Wackernagel, A; Richtig, E; Koller, S; Kerl, H; Smolle, J.
Digital image enhancement for in vivo laser scanning microscopy.
Skin Res Technol. 2005; 11(4):248-253

Lorber, A; Wiltgen, M; Hofmann-Wellenhof, R; Koller, S; Weger, W; Ahlgrimm-Siess, V; Smolle, J; Gerger, A.
Correlation of image analysis features and visual morphology in melanocytic skin tumours using in vivo confocal laser scanning microscopy.
Skin Res Technol. 2009; 15(2): 237-241

Horn, M; Koller, S; Gerger, A; Weger, W; Kerl, H; Smolle, J.
Surgery guided by confocal laser scanning microscopy for foreign filler granulomas.
Dermatol Surg. 2008; 34(9):1245-1247

Pastar, Z; Massone, C; Ahlgrimm-Siess, V; Koller, S; Mofarrah, R; Hofmann-Wellenhof, R.
Dermoscopy and in vivo reflectance confocal microscopy of a congenital nevus of the nipple.
Dermatology. 2010; 221(2):127-30



Ahlgrimm-Siess, V; Koller, S; El Shabrawi-Caelen, L; Hofmann-Wellenhof, R; Kerl, H.

New diagnostic methods in dermatopathology: in vivo reflectance confocal microscopy.

J Dtsch Dermatol Ges. 2008; 6(7):591-592

Moser, KM; El Shabrawi-Caelen, L; Koller, S; Aberer, E.

Systemic lupus erythematosus with atrophic blanche-like palmar lesions.

J Dtsch Dermatol Ges. 2004; 2(12):1009-12

VORTRÄGE UND PRÄSENTATIONEN BEI INTERNATIONALEN UND NATIONALEN KONGRESSEN

Koller, S; Wiltgen, M; Ahlgrimm-Siess, V; Weger, W; Richtig, E; Smolle, J; Hofmann-Wellenhof, R; Gerger, A.
Diagnostic image analysis of malignant melanoma in in-vivo confocal laser scanning microscopy - a preliminary study.

18th Congress of the European Academy of Dermatology and Venereology; Oct 7-11, 2009; Berlin, Germany.

Koller, S; Lorber, A; Wiltgen, M; Ahlgrimm-Siess, V; Weger, W; Richtig, E;
Smolle, J; Hofmann-Wellenhof, R; Gerger, A.

Correlation of image analysis features and visual morphology in melanocytic skin tumours using in vivo confocal scanning microscopy.

7th World Congress on Melanoma and 5th Congress of the European Association of Dermato-Oncology; May 12-16, 2009; Vienna, Austria.

Koller, S; Wiltgen, M; Ahlgrimm-Siess, V; Weger, W; Richtig, E; Smolle, J; Hofmann-Wellenhof, R; Gerger, A.
In vivo confocal laser-scanning microscopy of melanocytic skin tumours: diagnostic applicability using unselected tumour images.

12th World Congress On Cancers of the Skin; May 3-6, 2009; Tel Aviv, Israel.

Koller, S; Ahlgrimm-Siess, V; Gerger, A; Smolle, J; Hofmann-Wellenhof, R.

In vivo confocal laser-scanning microscopy of inflammatory skin diseases.

35. Jahrestagung der Arbeitsgemeinschaft Dermatologische Forschung; Feb 28-Mar 1, 2008; Erlangen, Germany.

Koller, S; Fink-Puches, R; Ahlgrimm-Siess, V; Hofmann-Wellenhof R.

In vivo confocal laser-scanning microscopy of mycosis fungoides.

4. Deutscher Hautkrebskongress und 18. Jahrestagung der Arbeitsgemeinschaft für Dermatologische Onkologie der Deutschen Krebsgesellschaft und der Deutschen Dermatologischen Gesellschaft; Sep 25-27, 2008; Berlin, Germany.

Koller, S; Ahlgrimm-Siess, V; Gerger, A; Smolle, J; Hofmann-Wellenhof R.

Konfokale Laserscanning-Mikroskopie entzündlicher Hauterkrankungen.

51. Jahrestagung der Österreichischen Gesellschaft für Dermatologie und Venerologie; Nov 30-Dec 2, 2007; Vienna, Austria.

Weger, W; El-Shabrawi-Caelen, L; Koller, S; Salmhofer, W; Ginter-Hanselmayer, G.

Pityrosporum folliculitis in a patient treated with infliximab.

18th Congress of the European Academy of Dermatology and Venereology; Oct 7-11, 2009; Berlin, Germany.



Weger, W; Koller, S; Binder, B; Salmhofer, W.

Efalizumab-induced aseptic meningitis.

2nd World Psoriasis and Psoriatic Arthritis Conference June 24-28, 2009; Stockholm, Sweden.

Ahlgrimm-Siess, V; Massone, C; Fink-Puches, R; Richtig, E; Wolf, I; Koller, S;
Gerger, A; Smolle, J; Hofmann-Wellenhof, R.

Reflectance confocal microscopy of facial lentigo maligna and lentigo maligna melanoma – early features and signs of progression.

7th World Congress on Melanoma and 5th Congress of the European Association of Dermato-Oncology; May 12-16, 2009; Vienna, Austria.

Ahlgrimm-Siess, V; El-Shabrawi-Caelen, L; Kopera, D; Richtig, E;
Koller, S; Arzberger, E; Gerger, A; Smolle, J; Hofmann-Wellenhof, R.

RCM for pre- and postprocedure assessment of solar lentigines before and after treatment with a 694nm Q-switched ruby laser.

18th Congress of the European Academy of Dermatology and Venereology; Oct 7-11, 2009; Berlin, Germany.

Ahlgrimm-Siess, V; Horn, M; Koller, S; Gerger, A; Hofmann-Wellenhof, R.

Use of in vivo confocal laser scanning microscopy for monitoring of superficial basal cell carcinoma after cryotherapy.

35. Jahrestagung der Arbeitsgemeinschaft Dermatologische Forschung; Feb 28- March 1, 2008; Erlangen, Germany.

Horn, M; Koller, S; Weger, W; Gerger, A; Kerl, H; Hofmann-Wellenhof, R, 2008

Confocal laserscanning guided surgery in the therapy of dermatofibrosarcoma protuberans.

5th Meeting of the European Society for Investigative Dermatology, the Society for Investigative Dermatology and the Japanese Society for Investigative Dermatology; May 14-17, 2008; Kyoto, Japan.

Ahlgrimm-Siess, V; Horn, M; Koller, S; Gerger, A; Hofmann-Wellenhof, R.

Follow-up of actinic keratoses after shave biopsy by reflectance confocal microscopy.

5th EADV Spring Symposium; May 22-25, 2008; Istanbul, Turkey.

Schreier, G; Hayn, D; Kastner, P; Koller, S; Salmhofer, W; Hofmann-Wellenhof, R.

A Mobile-Phone based Teledermatology System to support Self-Management of Patients suffering from Psoriasis.

30th Annual International IEEE EMBS Conference; August 20-24, 2008; Vancouver, Canada.

Ahlgrimm-Siess, V; Massone, C; Fink-Puches, R; Richtig, E; Wolf, I;
Koller, S; Gerger, A; Smolle, J; Hofmann-Wellenhof, R.

RCM of lentigo maligna and early lentigo maligna melanoma of the face: signs of progression and correlation to dermoscopic structures.

17th Congress of the European Acadamy of Dermatology and Venereology; September 17-20, 2008; Paris, France.

Ahlgrimm-Siess, V; Massone, C; Koller, S; Fink-Puches, R; Richtig, E;
Wolf, I; Gerger, A; Rainer Hofmann-Wellenhof.

In vivo confocal scanning laser microscopy of common nevi with globular, homogeneous and reticular pattern in dermoscopy.

66th Annual Meeting of the American Academy of Dermatology; Feb 01-05, 2008; San Antonio, USA.

Richtig, E; Ahlgrimm-Siess, V; Koller, S; Gerger, A; Horn, M; Hofmann-Wellenhof, R.

Follow-up of actinic keratoses after shave biopsy by reflectance confocal microscopy.

17th Congress of the European Academy of Dermatology and Venereology; Sept 17-21, 2008; Paris, France.



Horn, M; Koller, S; Gerger, A; Weger, W; Kerl, H; Smolle, J.

Confocal laser scanning guided surgery in foreign filler caused granulomas.

ASDS Annual Meeting; Oct 11-14, 2007; Chicago, USA.

Horn, M; Gerger, A; Ahlgrimm-Siess, V; Weger, W; Koller, S;

Kerl, H; Samonigg, H; Smolle, J; Hofmann-Wellenhof, R.

Diagnostic in vivo confocal laser-scanning microscopy of actinic keratoses.

68th Annual Meeting of the Society for Investigative Dermatology; May 9-12, 2007; Los Angeles, USA.

Gerger, A; Hofmann-Wellenhof, R; Langsenlehner, U;

Koller, S; Weger, W; Richtig, E; Horn, M; Samonigg, H; Smolle, J.

In vivo confocal laser-scanning microscopy: bringing melanoma histopathology to the bedside.

Annual ESDR Meeting; Sep 5-8, 2007; Zürich, Switzerland.

Gerger, A; Horn, M; Koller, S; Weger, W; Massone, C; Leinweber, B; Kerl, H; Smolle, J.

Confocal examination of untreated fresh specimens from basal cell carcinoma:

implications for microscopically guided surgery.

10th World Congress on Cancers of the Skin; May 13-16, 2005; Vienna, Austria.

Gerger, A; Koller, S; Steiger, K; Massone, C; Kern, T; Richtig, E; Smolle, J.

Diagnostic applicability of in vivo confocal laser scanning microscopy in melanocytic skin tumors.

34th Annual ESDR Meeting; Sept 9-11, 2004; Vienna, Austria.

Gerger A, Koller S, Kern T, Massone C, Steiger K, Richtig E, Kerl H, Smolle J.

Konfokale in vivo-Laserscanmikroskopie in der Melanomdiagnostik.

Proceedings of the Arbeitsgemeinschaft Dermatologische Onkologie; Arbeitsgemeinschaft Dermatologische Onkologie; October 18, 2004; München, Germany.

Ahlgrimm-Siess, V; Massone, C; Scope, A; Fink-Puches, R; Richtig, E; Wolf, IH;
Koller, S; Gerger, A; Smolle, J; Hofmann-Wellenhof, R.

Nicht-invasive Diagnose von Lentigo maligna und Lentigo maligna Melanomen im Gesichtsbereich mittels konfokaler Reflexionsmikroskopie.

53. Jahrestagung der Österreichischen Gesellschaft für Dermatologie und Venerologie;
Nov 27-29, 2009; Salzburg, Austria.

Weger, W; Koller, S; Hofer, A; Wolf, P.

Fälle aus der Praxis - Präsentation und Diskussion.

Biologika in der Dermatologie-Kurs 2008/2009; Jan 30, 2009; Graz, Austria.

Ahlgrimm-Siess, V; Horn, M; Koller, S; Gerger, A; Hofmann-Wellenhof, R.

In vivo konfokale Laserscanmikroskopie zur Therapiekontrolle nach Kryotherapie superfizieller Basalzellkarzinome.

51. Jahrestagung der Österreichischen Gesellschaft für Dermatologie und Venerologie;
Nov 30-Dec 02, 2007; Vienna, Austria.

Goess, G; Schneeberger, A; Koller, S; Krieg, AM; Smolle, J; Singl, G; Wagner, SN.

Melanoma immunotherapy with immunostimulatory CpG oligodeoxynucleotides - first clinical experience.

43. Jahrestagung der Österreichischen Gesellschaft für Dermatologie und Venerologie;
Nov 21-23, 2003; Graz, Austria.

AUSZEICHNUNGEN



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Forscherin der Jahres 2010 der Medizinischen Universität Graz,
Preisverleihung Dec 1, 2010; Graz, Austria.

Gerger, A; Koller, S; Weger, W; Richtig, E; Kerl, H; Samonigg, H; Smolle, J,
**Sensitivity and specificity of confocal laser scanning microscopy for in vivo diagnosis
of malignant skin tumors.**

Forum Forschung, Sanofi-Aventis Preisverleihung; Nov 8, 2006; Graz, Austria.