

List of Publications Dr. Jantschitsch

1. First/Last author of original papers

- 1.1. Kimeswenger S, Mann U, Hoeller C, Foedinger D, Jantschitsch C
Vemurafenib impairs the repair of ultraviolet radiation-induced DNA
Melanoma Res. 29:134-144, **2019**
- 1.2. Kimeswenger S, Sterniczky B, Kramer A, Tillmann K, Gamper J, Foedinger D, Petzelbauer P, Jantschitsch C
Impact of Infrared Radiation on UVB-induced Skin Tumourigenesis in Wild Type C57BL/6 Mice
Photochem Photobiol Sci 18:129-139, **2019**
- 1.3. Kessler H, Marculescu R, Knobler R, Jantschitsch C
Effects of extracorporeal photopheresis on serum levels of vitamin D: Preliminary Data from a Pilot Study.
Photodermatol Photoimmunol Photomed 35:51-53, **2019**
- 1.4. De Luca DA, Sterniczky B, Kimeswenger S, Födinger D, Schwarz A, Schwarz T, Jantschitsch C.
Ultraviolet radiation induces Melan-A-expressing cells in interfollicular epidermis in wild-type mice.
Arch Dermatol Res. 310:529-532, **2018**
- 1.5. Kimeswenger S, Dingelmaier-Hovorka R, Foedinger D, Jantschitsch C.
UVA1 impairs the repair of UVB-induced DNA damage in normal human melanocytes.
Exp Dermatol. 27:276-279, **2018**
- 1.6. Kimeswenger S, Schwarz A, Födinger D, Müller S, Pehamberger H, Schwarz T, Jantschitsch C:
Infrared A Radiation Promotes Survival of Human Melanocytes Carrying Ultraviolet Radiation-Induced DNA Damage.
Exp Dermatol. 25: 447-52, **2016**
- 1.7. Topuzoglu S, Knobler R, Movadat O, Petkov V, Foedinger D, Just U, Pehamberger H, Jantschitsch C:
Incidence of Lung Cancer in patients with Systemic Sclerosis treated with Extracorporeal Photopheresis
Photodermatol Photoimmunol Photomed 31:175-83, **2015**
- 1.8. Jantschitsch C, Weichenthal M, Proksch E, Schwarz T, Schwarz A:
Interleukin-12 and interleukin-23 affect photocarcinogenesis differently.
*J Invest Dermatol.*132: 1479-86, **2012**
- 1.9. Jantschitsch C, Weichenthal M, Maeda A, Proksch E, Schwarz T, Schwarz A:
Infrared radiation does not enhance the frequency of ultraviolet radiation-induced skin tumors but their growth behaviour in mice.
Exp Dermatol. 20: 346-50, **2011**
- 1.10. Majewski S*, Jantschitsch C*, Maeda A, Schwarz T, Schwarz A: **ex aequo*
IL-23 Antagonizes UVR-Induced Immunosuppression through Two Mechanisms: Reduction of UVR-Induced DNA Damage and Inhibition of UVR-Induced Regulatory T Cells.
J Invest Dermatol. 130: 554-62, **2010**
- 1.11. Jantschitsch C, Majewski S, Maeda A, Schwarz T, Schwarz A:
Infrared radiation confers resistance to UV-induced apoptosis via reduction of DNA damage and upregulation of antiapoptotic proteins.
J Invest Dermatol 129: 1271-9, **2009**
- 1.12. Jantschitsch C, Trautinger F, Klosner G, Gsur A, Herbacek I, Micksche M, Kindas-Mügge I:
Overexpression of hsp25 in K1735 Murine Melanoma Cells Enhances Susceptibility to Natural Killer Cytotoxicity.
Cell Stress & Chaperones 7: 107-117, **2002**
- 1.13. Jantschitsch C, Kindas-Mügge I, Metze D, Amann G, Micksche M, Trautinger F:
Expression of the Small Heat Shock Protein hsp27 in Developing Human Skin.
Br J Dermatol 139: 247-253, **1998**

2. Co-author of original papers

- 2.1. Elbling L, Herbacek I, Weiss RM, Gerner C, Heffeter P, Jantschitsch C, Trautinger F, Grusch M, Pangratz H, Berger W:
EGCG-mediated cyto- and genotoxicity in HaCat keratinocytes is impaired by cell-mediated clearance of auto-oxidation-derived H₂O₂: an algorithm for experimental setting correction.
Toxicol Lett 205: 173-82, **2011**
- 2.2. Elbling L, Herbacek I, Weiss RM, Jantschitsch C, Micksche M, Gerner C, Pangratz H, Grusch M, Knasmüller S, Berger W:
Hydrogen peroxide mediates EGCG-induced antioxidant protection in human keratinocytes.
Free Radical Biol Med 49: 1444-52, **2010**
- 2.3. Gläser R, Navid F, Schuller W, Jantschitsch C, Harder J, Schröder JM, Schwarz A, Schwarz T:
Ultraviolet-B radiation induces the expression of antimicrobial peptides in human keratinocytes in vitro and in vivo.
J Allergy Clin Immunol 123: 1117-23, **2009**
- 2.4. Sary G, Meyer T, Bangert C, Kohrgruber N, Gmeinhardt B, Kirnbauer R, Jantschitsch C, Rieger A, Sary A, Geusau A:
New Chlamydia trachomatis L2 strains identified in a recent outbreak of lymphogranuloma venereum in Vienna, Austria.
Sex Transm Dis 35: 377-82, **2008**
- 2.5. Bausero MA, Bharti A, Page DT, Perez KD, Eng JW, Ordonez SL, Asea EE, Jantschitsch C, Kindas-Muegge I, Ciocca D, Asea A:
Silencing the hsp25 gene eliminates migration capability of the highly metastatic murine 4T1 breast adenocarcinoma cell.
Tumour Biol 27: 17-26, **2006**
- 2.6. Trautinger F, Jantschitsch C, Strohal R, Pourmojib M, Kindas-Mügge I:
Mispriming and PCR amplification of hsp27.
Cell Stress & Chaperones 2 : 276-277, **1997**
- 2.7. Kindas-Mügge I, Herbacek I, Jantschitsch C, Micksche M, Trautinger F:
Modification of Growth and Tumorigenicity in Epidermal Cell Lines by DNA-mediated Gene Transfer of M_r 27,000 Heat Shock Protein (hsp27).
Cell Growth Differ 7: 1167-1174, **1996**

3. Case reports

- 3.1. Jantschitsch C, Kinaciyan T, Manafi M, Safer M, Tanew A:
Severe scombroid poisoning: An underrecognized dermatologic emergency.
J Am Acad Dermatol 65: 246-7, **2011**
- 3.2. Macheiner W, Jantschitsch C, Graninger W, Paloczky K, Balint G, Marschalko M, Kainberger F, Breier F, Knobler RM:
Sezary Syndrome and Seronegative Polyarthritis: Successful Treatment with Extracorporeal Photochemotherapy.
J Am Acad Dermatol 48: 220-226, **2003**

4. Reviews

- 4.1. Cho A, Jantschitsch C, Knobler R.
Extracorporeal Photopheresis-An Overview.
Front Med (Lausanne). **2018** Aug 27;5:236. doi: 10.3389/fmed.2018.00236.
- 4.2. Knobler R, Berlin G, Calzavara-Pinton P, Greinix H, Jaksch P, Laroche L, Ludvigsson J, Quaglino P, Reinisch W, Scarisbrick J, Schwarz T, Wolf P, Arenberger P, Assaf C, Bagot M, Barr M, Bohbot A, Bruckner-Tuderman L, Dreno B, Enk A, French L, Gniadecki R, Gollnick H, Hertl M, Jantschitsch C, Jung A, Just U, Klemke CD, Lippert U, Luger T, Papadavid E, Pehamberger H, Ranki A, Stadler R, Sterry W, Wolf IH, Worm M, Zic J, Zouboulis CC, Hillen U.:
Guidelines on the use of extracorporeal photopheresis.
J Eur Acad Dermatol Venereol 28 Suppl 1:1-37, **2014**
- 4.3. Jantschitsch C, Trautinger F:
Heat shock and UV-B-induced DNA damage and mutagenesis.
Photochem Photobiol Sci 2: 899-903, **2003**

- 4.4. Knobler R, Jantschitsch C, Nahavandi H:
Photopheresis in the treatment of cutaneous T-cell lymphoma.
Haematol-Hematol J 88, Suppl. 5: 45-50, **2003**
- 4.5. Knobler R, Jantschitsch C:
Extracorporeal photochemoimmunotherapy in cutaneous T-cell lymphoma.
Transfus Apheresis Sci 28: 81-89, **2003**

5. Further journal articles

- 5.1. Jantschitsch C:
Was wissen wir heute zum Thema Sonnenschutz? Eine kurzgefasste, kritische Zusammenfassung
(What do we currently know about sun protection? A short and critical summary)
Der Mediziner 5: 7-9, **2015**
- 5.2. Jantschitsch C.:
Die Zytokine IL-12 und IL-23 und ihr Einfluss auf die Entstehung von UV-bedingtem Hautkrebs
(The influence of the cytokines IL-12 and IL-23 on UV-induced skin cancer)
Spectrum Dermatologie 1: 89-90, **2012**
- 5.3. Jantschitsch C:
Kommentar zu: Sezary-Syndrom und seronegative Polyarthrit von Macheiner et al., J. Am. Acad.
Dermatol. 48: 220-226, 2003 (Commentary on: Sezary syndrome and seronegative polyarthrit by
Macheiner et al., J. Am. Acad. Dermatol. 48: 220-226, 2003)
Schrifttum und Praxis 2: 35-36, **2003**
- 5.4. Jantschitsch C:
Antibiotikatherapie der Akne (Antibiotics in the therapy of acne)
Zeitschrift für ästhetische Dermatologie 3: 60-61, **2002**

6. Book chapter

Knobler R, Jantschitsch C:
Extracorporeal Photopheresis in Cutaneous T-cell Lymphoma *in*: Extracorporeal Photochemotherapy &
Transfusion Medicine (Farad Heshmati, editor);
Help Medical Publishers, Paris: 52-58, **2008**