

I Wissenschaftlich

1. Arenberger P, Kemeny L, **Rupec R**, Bieber T, Ruzicka T (1992) Langerhans cells of the skin possess high-affinity 12(S)-hydroxyeicosa tetraenoic acid receptors, *Eur J Immunol* 22:2469-2472 (IF: 6,015)
2. **Rupec RA**, Baeuerle PA (1995) The genomic response of tumor cells to hypoxia and reoxygenation. Differential activation of transcription factors AP-1 and NF- κ B, *Eur J Biochem* 234:632-640 (IF: 3,451)
3. **Rupec R**, Magerstaedt R, Schirren CG, Sander E, Bieber T (1996) Granulocyte/macrophage-colony stimulating factor induces the migration of epidermal Langerhans cells in vitro, *Exp Dermatol* 5:115-19 (IF: 2,183)
4. Imbert V, **Rupec RA**, Livolsi A, Pahl HL, Traenckner EB, Mueller-Dieckmann C; Farahafar D, Rossi B, Auberger P, Baeuerle PA, Peyron JF (1996) Tyrosine phosphorylation of I κ B- α activates NF- κ B without proteolytic degradation of I κ B- α , *Cell*, 86:787-798 (IF: 40,997)
5. Müller JM, Cahill MA, **Rupec RA**, Baeuerle PA, Nordheim A (1997) Antioxidants as well as oxidants activate c-fos via Ras-dependent activation of extracellular-signal-regulated kinase 2 and Elk-1, *Eur J Biochem*, 244:45-52 (IF: 3,136)
6. Müller JM, Krauss B, Kaltschmidt C, Baeuerle PA, **Rupec RA** (1997) Hypoxia induces c-fos transcription via mitogen-activated protein kinase-dependent pathway, *J Biol Chem* 272:23435-23439 (IF: 6,963)
7. **Rupec RA**, Poujol D, Kaltschmidt C, Messer G (1998) Isolation of a hypoxia-induced cDNA with homology to the mammalian growth-related protein p23, *Oncol Res* 10:69-74 (IF: 1,500)
8. **Rupec RA**, Poujol D, Grosgeorge J, Carle GF, Livolsi A, Peyron JF, Schmid RM, Baeuerle PA, Messer G (1999) Structural analysis and chromosomal localization of the mouse *ikba* gene, *Immunogenetics* 49:395-404 (IF: 2,899)
9. Beetz A, Peter RU, Oppel T, Kaffenberger W, **Rupec RA**, Meyer M, van Beuningen D, Kind P, Messer G (2000) NF- κ B and AP-1 are responsible for inducibility of the IL-6 promoter upon ionizing radiation in epithelial HeLa cells, *Int J Radiat Biol* 76:1443-1453 (IF: 2,521)
10. Kraft S, Novak N, Kato N, Bieber T, **Rupec RA** (2002) Aggregation of Fc ϵ RI on human antigen-presenting cells induces NF- κ B activation, *J Invest Dermatol* 118:830-837 (IF: 4,539)
11. Schaller E, MacFarlane AJ, **Rupec RA**, Gordon S, McKnight AJ, Pfeffer K (2002) Inactivation of the G-protein-linked 7-transmembrane receptor F4/80 in the germline of mice, *Mol Cell Biol* 22: 8035-8043 (IF: 9,666)

12. Roeder A, Kirschning CJ, Schaller M, Wagner H, Korting HC, **Rupec RA** (2004) Antimycotics treated *C. albicans* induce NF- κ B and c-jun/AP-1 via Toll-like receptor (TLR) 2 in macrophages, *J Infect Dis* 190:1318-1326 (IF: 4,481)
13. **Rupec RA**, Jundt F, Rebholz B, Eckelt B, Moosmann S, Weindl G, Herzinger T, Flaig M, Plewig G, Dörken B, Förster I, Huss R, Pfeffer K (2005) Stroma-mediated dysregulation of myelopoiesis in mice lacking I κ B α , *Immunity* 22:479-491 (IF: 15,448)
14. Stratis A, Pasparakis M, **Rupec RA**, Markur D, Kartmann K, Scharfetter-Kochanek K, Peters T, van Rooijen N, Krieg T, Haase I (2006) Pathogenic role for skin macrophages in a mouse-model of keratinocyte-induced psoriasis-like skin inflammation, *J Clin Invest* 116:2094-2104 (IF: 15,053)
15. Rebholz B, Haase I, Eckelt B, Paxian S, Flaig MJ, Ghoreschi K, Nedospasov SA, Mailhammer R, Debey-Pascher S, Schultze JL, Weindl G, Förster I, Huss R, Stratis A, Ruzicka T, Röcken M, Pfeffer K, Schmid RM, **Rupec RA** (2007) RelA regulates the crosstalk between keratinocytes and adaptive immune cells in an I κ B α -mediated inflammatory disease of the skin, *Immunity* 27:296-307 (IF: 19,266)
16. Rebholz B, Kehe K, Ruzicka T, **Rupec RA**(2008) Role of NF- κ B/RelA and MAPK pathways in keratinocytes in response to sulfur mustard, *J Invest Dermatol*, 128:1626-1632 (IF: 5,251)
17. Ellinghaus U, **Rupec RA**, Pabst O, Ignatius R, Förster R, Dörken, B, Jundt F I κ B α is required for marginal B zone lineage development (2008) *Eur J Immunol*, 38:2096-2105 (IF: 4,865)
18. Marčeková Z, Flaig MJ, Kekuš M, Ruzicka T, **Rupec RA** (2010) The role of c-Jun activation in transforming Lichen planus, *Exp Dermatol* 19:74-80 (IF: 3.240)
19. Ghashghaeinia M, Toulany M, Saki M, Bobbala D, Fehrenbacher B, **Rupec R**, Rodemann HP, Ghoreschi K, Röcken M, SchallerM, Lang F, Weber T (2011) The NF- κ B pathway inhibitors Bay 11-7082 and parthenolide induce programmed cell death in erythrocytes, *Cell Physiol Biochem* 27:45-54 (IF: 3.420)
20. Koller B, Müller-Wiefel AS, **Rupec R**, Korting HC, Ruzicka T (2011) Chitin modulates innate immune responses of keratinocytes, *PLoSOne* 6:e16594 IF: 4.092)
21. Goossens P, Vergouwe MN, Gijbels MJ, Curfs DM, van Woezik JH, Hoeksema MA, Xanthoulea S, Leenen PJ, **Rupec RA**, Hofker MH de Winther MP (2011) Myeloid I κ B α deficiency promotes atherogenesis by enhancing leukocyte recruitment to the plaques, *PLoSOne* 6:e22327 (IF: 4.092)
22. Ghoreschi K, Brück J, Kellerer C, Deng C, Peng H, Rothfuss O, Hussain RZ, Gocke AR, Respa A, Glocova I, Valtcheva N, Alexander E, Feil S, Feil R, Schulze-Osthoff K, **Rupec RA**, Lovett-Racke AE, Dringen R, Racke MK,

Röcken M (2011) Fumarates improve psoriasis and multiple sclerosis by inducing type II dendritic cells, *J Exp Med* 208:2291-2302 (IF: 32,403)

23. Ellrichman G, thöne J, Lee DH, **Rupec RA**, Gold R, Linker RA (2012) Constitutive activity of NF- κ B in myeloid cells drives pathogenicity of monocytes and macrophages during autoimmune inflammation, *J Neuroinflammation* 9:15 (IF: 4.351)
24. Schwitalla S, Fingerle AA, Cammareri P, Nebelsiek T, Göktuna SI, Ziegler PK, Canli O, Heijmans J, Huels DJ, Moreaux G, **Rupec RA**, Gerhard M, Schmid R, Barker N, Clevers H, Lang R, Neumann J, Kirchner T, Taketo MM, van den Brink GR, Sansom OJ, Arkan MC, Greten FR (2013) Intestinal tumorigenesis initiated by dedifferentiation and acquisition of stem-cell-like properties, *Cell* 152: 25-38 (IF: 33.166)
25. Schwartz C, Willebrand R, Huber S, **Rupec RA**, Wu D, Locksley R, Voehringer D (2015) Eosinophil-specific deletion of I κ B α in mice reveals a critical role of NF- κ B-induced Bcl-xL for inhibition of apoptosis, *Blood* 125:3896-3904

II Klinisch

26. **Rupec R**, Eckert F, Ruzicka T (1993) Malignant blue nevus, *Hautarzt* 44:164-166
27. **Rupec RA**, Kind P, Ruzicka T (1996) Cutaneous manifestations of congenital afibrinogenaemia, *Brit J Dermatol* 134:548-550
28. **Rupec RA**, Wolff H, Lindner A, Kind P (2000) Erythema palmare hereditarium (Red palms) [in German], *Hautarzt* 51: 264-265
29. **Rupec RA**, Petropoulou T, Belohradsky BH, Walchner M, Liese J, Plewig G, Messer G (2000) Lupus erythematosus tumidus and chronic discoid lupus erythematosus in a transmitter of chronic granulomatosis, *Eur J Dermatol* 10: 184-189
30. Kick G, Götz AE, **Rupec R**, Werfl S, Przybilla B (2001) Heparin-Toleranz trotz Heparin-Allergie, *Allergo J* 10:443-447
31. **Rupec RA**, Schaller M (2002) Xanthoma disseminatum, *Int J Dermatol* 41:911-913 (IF: 0,869)
32. Flaig MJ, Rupec J, Ruzicka T, **Rupec RA** (2007) Topical treatment of persistent cutaneous leishmaniasis with paromomycin, *Hautarzt* 58:689-692
33. Flaig MJ, **Rupec RA** (2007) Cutaneous pseudolymphoma in association with leishmania donovani, *Brit J Dermatol* 157:1042-1043

34. Flaig MJ, **Rupec RA** (2008) Marginal zone B cell lymphoma (MALT type) of the skin, *J Am Acad Dermatol* 58:S62-63
35. Boneberger S, Ruzicka T, **Rupec RA** (2009) Diagnostic pitfall: basal cell carcinoma arising in a therapy-resistant chronic venous ulcer of the lower leg, *Dtsch Med Wochenschr* 134:243-245
36. Hentrich M, Schiel X, Niedermeier A, Lutz L, **Rupec R**, Stief C, Bogner J, Karthaus M, Gerl A (2009) Successful salvage high-dose chemotherapy and autologous stem-cell transplantation in HIV-related germ-cell tumor, *Ann Oncol* 20:1900-1901
37. Walker A, Flaig MJ, **Rupec RA** (2010) Bizarre figured plaques in a four year old boy, *JDDG* 8:205-206
38. Boneberger S, **Rupec RA**, Ruzicka T (2010) Ulcers following long-term therapy with Hydroxyharnstoff. Three case reports and review of the literature, *Hautarzt* 61:598-602
39. Niedermeier A, Flaig MJ, **Rupec RA**, Ruzicka T Persistent hypertrophic plaque-like zoster in a patient with HIV infection, *Int J Dermatol* 50:368-370
40. Friedl T, Flaig MJ, Ruzicka T, **Rupec RA** (2010) Verruköses spinözelluläres Karzinom auf Lichen ruber hypertrophicus – Drei Fallberichte und Literaturüberblick, *Hautarzt* 62:40-45
41. Niedermeier A, Flaig MJ, **Rupec RA**, Ruzicka T (2011) Persistent granulomatous plaque type zoster in a patient with HIV infection, *Int J Dermatol* 50:360-370
42. Kempf W, Kazakov DV, Rütten A, **Rupec RA**, Talarcik P, Ballova V, Kerl K, Dummer R, Lautenschlager S, Zimmermann DR, Tinguely M (2014) Primary cutaneous follicle center lymphoma with diffuse CD30 expression: a report of 4 cases of a rare variant. *J Am Acad Dermatol* 71:548-554

III Übersichtsarbeiten

43. Baeuerle PA, **Rupec RA**, Pahl HL (1996) Reactive oxygen intermediates as second messengers of a general pathogen response, *Pathol Biol* 44:29-35
44. Müller JM, **Rupec RA**, Baeuerle PA (1997) Study of gene regulation by NF- κ B and AP-1 in response to reactive oxygen intermediates, *Methods* 11:301-312
45. Messer G, **Rupec RA** (2001) NF- κ B. Teil I: Function and regulation [in German], *Hautarzt* 52:677-685
46. Messer G, **Rupec RA** (2001) NF- κ B. Teil II: Pathophysiologic relevance [in German], *Hautarzt* 52:746-753

47. Roeder A, Kirschning CJ, **Rupec RA**, Schaller M, Korting HC (2004) Toll-like receptors and innate antifungal responses, Trends Microbiol 12:44-49
48. **Rupec RA**, Plewig G (2004) Graft-versus-Host-Disease: A dermatologic view of an interdisciplinary problem [in German], JDDG 2:249-259
49. Roeder A, Kirschning CJ, **Rupec RA**, Schaller M, Weindl G, Korting HC (2004) Toll-like receptors as key mediators in innate antifungal immunity. Med Mycol 42:485-498
50. **Rupec RA**, Ruzicka T (2007) Diagnosis and therapy of inflammatory skin diseases [in German]. Bayerisches Ärzteblatt 62:392-396
51. **Rupec RA**, Boneberger S, Ruzicka T (2007) Cutaneous drug reactions [in German], Dtsch Med Wochenschr 132:2685-2694
52. Schaubert J, Ruzicka T, **Rupec RA** (2008) Cathelicidin LL-37: A central factor in the pathogenesis of inflammatory dermatoses? [in German], Hautarzt 59:72-74
53. Heinrich M, Schiel X, Niedermeier A, Lutz L, **Rupec RA**, Stief C, Bogner J, Karthaus M, Gerl A (2009) Ann Oncol 20:1900-1901
54. **Rupec RA**, Boneberger S, Ruzicka T (2010) Who is really in control of skin immunity lymphocytes, dendritic cells or keratinocytes? Clinics in Dermatol 28:62-66
55. Boneberger S, **Rupec RA**, Ruzicka T (2010) Complementary therapy for atopic eczema and other allergic skin diseases. Clinics in Dermatol 28:57-61
56. Wolf R, Ruzicka T, **Rupec RA** (2010) The Chameleon's many faces – clinical spectrum, pathogenesis and therapy of lichen planus. Akt Dermatol 36:180-186

IV Buchbeiträge

57. **Rupec R**, Wolff H, Ruzicka T, Kind P, Schramm W Kutane Manifestationen bei kongenitaler Afibrinogenämie In: Plewig G, Korting HC (Hrsg) (1994) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 14, SS 400-401
58. **Rupec R**, Sizmann N, Kind P Sekundäre Lipatrophie bei Dermatomyositis In: Plewig G, Korting HC (Hrsg) (1994) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 14, SS 402-404

59. **Rupec RA**, Wolff H, Kind P Xanthoma disseminatum In: Plewig G, Wolff H (Hrsg) (1998) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 16, SS 678-681
60. Kneilling M, Messer G, **Rupec RA**, Penovici M, Röcken M Graft versus Host-Reaktion unter dem Bild eines Rekonstitutions-Syndroms. In: Plewig G, Prinz C (Hrsg) (2002) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 18, SS 604-605
61. **Rupec RA** Infektion und Entzündung. In: Plewig G, Prinz C (Hrsg) (2002) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 18, SS 36-42
62. **Rupec RA** Purin-, Aminosäure- und Sphingolipid-Stoffwechselstörungen. In: Braun-Falco O, Plewig G, Wolff H, Burgdorf WH, Landthaler M (Hrsg) Dermatologie und Venerologie, 5. Aufl., SS 1111-1121
63. **Rupec RA** Die Haut als Stammzellreservoir. In: Plewig G, Kaudewitz P (Hrsg) (2004) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 19, SS 3-6
64. Schöpf P, Kessler SB, **Rupec RA**, Plewig G Malum perforans bei sensorischer Neuropathie. Umstellungsosteotomie: Ein Weg aus der Sackgasse? In: Plewig G, Kaudewitz P (Hrsg) (2004) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 19, SS 748-751
65. Wetzel S, **Rupec RA**, Bornhövd E, Sander CA, Schaller M Erythema elevatum et diutinum In: Plewig G, Kaudewitz P (Hrsg) (2004) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 19, SS 785-787
66. Kuznetsov AV, **Rupec RA**, Plewig G Paraneoplastische Dermatomyositis In: Plewig G, Kaudewitz P (Hrsg) (2004) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 19, SS 827-830
67. Pranada AL, **Rupec RA**, Herzinger T Kardio-fazio-kutanes-Syndrom In: Plewig G, Thomas P (Hrsg) (2006) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 20, SS 673-876
68. Kuznetsov AV, **Rupec RA**, Flaig MJ Solitäres Myperizytom In: Plewig G, Thomas P (Hrsg) (2006) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 20, SS 720-722
69. Borelli C, Kuznetsov AV, Prinz JC, Flaig MJ, **Rupec RA** Granuloma eosinophilicum faciei In: Plewig G, Thomas P (Hrsg) (2006) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 20, SS 754-758
70. Schöpf P, **Rupec RA**, Plewig G Rosazea mit Ophthalmo-Rosazea und Erblindung In: Plewig G, Thomas P (Hrsg) (2006) Fortschritte der praktischen

Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 20, SS 763—766

71. Otte N, Sattler E, **Rupec RA**, Prinz, JC Noduläre Skabies In: Plewig G, Thomas P (Hrsg) (2006) Fortschritte der praktischen Dermatologie und Venerologie. Springer, Berlin Heidelberg New York, Band 20, SS 778-782
72. Boneberger S, **Rupec RA** Problem Lichen ruber In: Ruzicka T, Wolff H, Thomas P, Prinz J (Hrsg) (2009) Fortschritte der praktischen Dermatologie und Allergologie. Springer, Berlin Heidelberg New York, Band 21, SS 274-280
73. Niedermeier A, Weber K, Wienecke R, Sattler E, **Rupec RA** Lues maligna als Erstmanifestation einer HIV-Infektion In: Ruzicka T, Wolff H, Thomas P, Prinz J (Hrsg) (2009) Fortschritte der praktischen Dermatologie und Allergologie. Springer, Berlin Heidelberg New York, Band 21, SS 669-670
74. Schauber J, **Rupec RA** Pyoderma gangraenosum bei Morbus Crohn In: Ruzicka T, Wolff H, Thomas P, Prinz J (Hrsg) (2009) Fortschritte der praktischen Dermatologie und Allergologie. Springer, Berlin Heidelberg New York, Band 21, SS 689-691
75. **Rupec RA** Purin-, Sphingolipid- und Aminosäurestoffwechselstörungen In: Braun-Falco O, Plewig G, Wolff HH, Burgdorf W, Landthaler M (Hrsg) 2005 (5. Auflage) Dermatologie und Venerologie, Springer, Berlin, Heidelberg, New York, SS 1111-1121
76. **Rupec RA** Disorders of Purine, Sphingolipid and Amino Acid Metabolism In: Burgdorf W, Plewig G, Wolff HH, Landthaler M (eds) 2009 (3rd ed) Braun-Falco's Dermatology, Springer, Berlin, Heidelberg, New York, SS 1234-1244
77. **Rupec RA** Purin-, Sphingolipid- und Aminosäurestoffwechselstörungen In: Plewig G, Landthaler M, Burgdorf W, Hertl, M, Ruzicka T (Hrsg) (6. Auflage) Braun-Falco's Dermatologie, Springer, Berlin, Heidelberg, New York SS 1509-1519
78. **Rupec RA** Disorders of Purine, Sphingolipid and Amino Acid Metabolism In: Plewig G, French L, Ruzicka T, Kaufmann R, Hertl M (eds) 2019 (4th ed) Braun-Falco's Dermatology, Springer, Berlin, Heidelberg, New York, (in print)

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