

Mistletoe Therapy publications from 2017 onwards

1. Reviews

Loef M, Walach M: **Quality of life in cancer patients treated with mistletoe: a systematic review and meta-analysis.** *BMC Complementary Medicine and Therapies* July 2020, Article number: 227 (2020)

Thronicke, A. et al. **Cost-effectiveness of real-world administration of chemotherapy and add-on *Viscum album L.* therapy compared to chemotherapy in the treatment of stage IV NSCLC patients.** *PLoS One* 15, e0236426 (2020).

Ostermann T, Appelbaum S, Poier D, Boehm K, Raak C, Bussing A: **A Systematic Review and Meta-Analysis on the Survival of Cancer Patients Treated with a Fermented *Viscum album L.* Extract (Iscador): An Update of Findings.** *Complement Med Res* Jan 2020; 27:260-271

2. Safety studies

Oei, S. L., Thronicke, A., Kröz, M., Matthes, H. & Schad, F. **Use and Safety of *Viscum album L.* Applications in Cancer Patients With Preexisting Autoimmune Diseases: Findings From the Network Oncology Study.** *Integr. Cancer Ther.* 18, (2019).

Thronicke A, Li Oei S, Merkle A, Matthes H, Schad F: **Clinical Safety of Combined Targeted and *Viscum album L.* Therapy in Oncological Patients.** *Medicines* 2018, 5, 100.

Schad, F., Axtner, J., Kröz, M., Matthes, H. & Steele, M. L. **Safety of Combined Treatment With Monoclonal Antibodies and *Viscum album L.* Preparations.** *Integr. Cancer Ther.* 17, 41–51 (2018).

Thronicke A, Steele ML, Grah C, Matthes B, Schad F: **Clinical safety of combined therapy of immune checkpoint inhibitors and *Viscum album L.* therapy in patients with advanced or metastatic cancer.** *BMC Complement Altern Med.* 2017; 17:534

Huber, R., Schlodder, D., Effertz, C., Rieger, S. & Tröger, W. **Safety of intravenously applied mistletoe extract – results from a phase I dose escalation study in patients with advanced cancer.** *BMC Complement. Altern. Med.* 17, 465 (2017).

3. Case studies and case series

Reynel M, Villegas Y, Werthmann PG, Kiene H, Kienle GS: **Long-Term Survival of a Patient with Recurrent Dedifferentiated High-Grade Liposarcoma of the Retroperitoneum Under Adjuvant Treatment with *Viscum album L.* Extract: A Case Report.** *Integrative Cancer Therapies.* 2021; Volume 20: 1-9.

Reynel, M., Villegas, Y., Werthmann, P. G., Kiene, H. & Kienle, G. S. **Long-term survival of a patient with an inoperable thymic neuroendocrine tumor stage IIIa under sole treatment with *Viscum album* extract.** *Medicine (Baltimore)*. 99, e18990 (2020).

Werthmann PG, Kindermann L, Kienle GS: **Chemoimmunotherapy in Advanced Renal Cell Carcinoma: A Case Report of a Long-Term Survivor Adjunctly Treated with *Viscum album* Extracts.** *Complement Med Res* 2019, 26:276-279

Werthmann, P. G., Kienle, G. S., Kempenich, R. & Lang-Avérous, G. **Long-term survival of a patient with advanced pancreatic cancer under adjunct treatment with *Viscum album* extracts: A case report.** *World J. Gastroenterol.* 25, 1524–1530 (2019).

Kaestner, J., Schlodder, D., Preussler, C. & Gruhn, B. **Supportive mistletoe therapy in a patient with metastasised neuroblastoma.** *BMJ Case Rep.* 12, 1–5 (2019).

REYNEL, M., VILLEGAS, Y., KIENE, H., WERTHMANN, P. G. & KIENLE, G. S. **Bilateral Asynchronous Renal Cell Carcinoma With Lung Metastases: A Case Report of a Patient Treated Solely With High-dose Intravenous and Subcutaneous *Viscum album* Extract for a Second Renal Lesion.** *Anticancer Res.* 39, 5597–5604 (2019).

Li Oei, S, Thronicke A, Kroz M, Herbstreit C, Schad F: **The Internal Coherence of Breast Cancer Patients Is Associated with the Decision-Making for Chemotherapy and *Viscum album L.* Treatment.** *Evidence-Based Complimentary and Alternative Medicine*, Sep 2018. Volume 2018: Article ID 1065271

Werthmann, P. G., Kempenich, R. & Kienle, G. S. **Long-Term Tumor-Free Survival in a Patient with Stage IV Epithelial Ovarian Cancer Undergoing High-Dose Chemotherapy and Viscum album Extract Treatment: A Case Report.** *Perm. J.* 23, 18–025 (2018).

María Reynel, B., Villegas, Y., Kiene, H., Werthmann, P. G. & Kienle, G. S. **Intralesional and subcutaneous application of Viscum album L. (European mistletoe) extract in cervical carcinoma in situ.** *Med. (United States)* 97, 1–6 (2018).

Werthmann, P. G. et al. **Long-term tumor-free survival in a metastatic pancreatic carcinoma patient with FOLFIRINOX/Mitomycin, high-dose, fever inducing Viscum album extracts and subsequent R0 resection: A case report.** *Med. (United States)* 97, (2018).

GUTSCH, J., WERTHMANN, P. G., ROSENWALD, A. & KIENLE, G. S. **Complete Remission and Long-term Survival of a Patient with a Diffuse Large B-cell Lymphoma Under Viscum album Extracts After Resistance to R-CHOP: A Case Report.** *Anticancer Res.* 38, 5363–5369 (2018).

Steele, M. L. et al. **Overall survival of stage IV non-small cell lung cancer patients treated with Viscum album L. in addition to chemotherapy, a real-world observational multicenter analysis.** *PLoS One* 1–19 (2018). doi:10.1371/journal.pone.0203058

Zuzak, T. J., Wasmuth, A., Bernitzki, S., Schwermer, M. & Längler, A. **Safety of high-dose intravenous mistletoe therapy in pediatric cancer patients: A case series.** *Complement. Ther. Med.* 40, 198–202 (2018).

Werthmann, P. G., Kindermann, L. & Kienle, G. S. **A 21-year course of Merkel cell carcinoma with adjuvant Viscum album extract treatment: A case report.** *Complement. Ther. Med.* 38, 58–60 (2018).

Pelzer, F. & Tröger, W. **Complementary Treatment with Mistletoe Extracts During Chemotherapy: Safety, Neutropenia, Fever, and Quality of Life Assessed in a Randomized Study.** *J. Altern. Complement. Med.* 24, 954–961 (2018).

Werthmann, P. G., Saltzwedel, G. & Kienle, G. S. **Minor regression and long-time survival (56 months) in a patient with malignant pleural mesothelioma under Viscum album and Helleborus niger extracts—a case report.** *J. Thorac. Dis.* 9, E1064–E1070 (2017).

Werthmann, P. G., Hintze, A. & Kienle, G. S. **Complete remission and long-term survival of a patient with melanoma metastases treated with high-dose fever-inducing Viscum album extract: A case report.** *Medicine (Baltimore)*. 96, e8731 (2017).