

A) Lokale Osteolysen/Osteonekrosen im Kiefer und Systemerkrankungen

1. April 2013: **International Journal of General Medicine**: Lechner J, von Baehr V. "*RANTES and fibroblast growth factor 2 in jawbone cavitations triggers for systemic disease*"

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Link in PubMed :<http://www.ncbi.nlm.nih.gov/pubmed/23637551>

2. Mai 2014: **Journal of Breast Cancer: Basic and Clinical Research**: Lechner J, von Baehr V. "*Hyperactivated Signaling Pathways of Chemokine RANTES/CCL5 in Osteopathies of Jawbone in Breast Cancer Patients—Case Report and Research*".

Kostenfreier Download: <http://journals.sagepub.com/doi/pdf/10.4137/BCBCR.S15119>

Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/24899812>

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3. Mai 2015: **EPMA Journal** ([European Association for Predictive, Preventive and Personalized Medicine](#)): Lechner J, von Baehr V. "*Chemokine RANTES/CCL5 as an unknown link between wound healing in the jawbone and systemic disease: is prediction and tailored treatments in the horizon?*". 2015, 6:10. doi:10.1186/s13167-015-0032-4

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Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/26170877>

4. Juni 2015: Lechner J, von Baehr V. **Evidence-Based Complementary and Alternative Medicine** "*Peripheral Neuropathic Facial/Trigeminal Pain and RANTES/CCL5 in Jawbone Cavitation*", Vol. 2015, Article ID 582520, 9 pages, 2015. doi:10.1155/2015/582520

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Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/25987906>

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5. Juli 2017: **Journal of BIOLOGICAL REGULATORS**: [J Lechner](#)¹, [K Huesker](#)², [V Von Baehr](#)³. "*The impact of RANTES from jawbone on Chronic Fatigue Syndrome*".

Abstract www.biolifesas.org/contentsJBRHA.htm **JBRHA 31, No. 2, April - June, 2017**

Link in PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Lechner+J+CFS>

6. Oktober 2017: Lechner J, von Baehr V. **Clinical, Cosmetic and Investigational Dentistry:** "Aseptic-avascular osteonecrosis: local "silent inflammation" in the jawbone and RANTES/CCL5 overexpression." 2017:9 99–109.

Kostenfreier Download: https://www.dovepress.com/articles.php?article_id=35541.

Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/29184447>

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7. April 2018: **International Journal of General Medicine:** " *The vitamin D receptor and the etiology of RANTES/CCL-expressive fatty-degenerative osteolysis of the jawbone: An interface between osteoimmunology and bone metabolism*" . DOI <https://doi.org/10.2147/IJGM.S152873>

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Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/29731660>

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8. Juni 2018: **EPMA Journal/Springer** : Lechner, J., Noubbissi, S. von Baehr, V. "Titanium implants and silent inflammation in jawbone – a critical interplay of dissolved titanium particles and cytokines TNF- α and RANTES/CCL5 on overall health?" EPMA Journal (2018). <https://doi.org/10.1007/s13167-018-0138-6>

Kostenfreier Download: <http://link.springer.com/article/10.1007/s13167-018-0138-6>

Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/30174768>

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9. November 2018: Lechner J, Rudi T, von Baehr V. **Clinical, Cosmetic and Investigational Dentistry:** "Osteoimmunology of Tumor Necrosis Factor- α , Interleukin 6, and RANTES/CCL5: A Review of Known and Poorly Understood Inflammatory Patterns in Osteonecrosis

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Link in PubMed: PMID: 30519117 PMCID: [PMC6233471](https://pubmed.ncbi.nlm.nih.gov/PMC6233471/)

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10. August 2019: : Lechner J, Schulz T, von Baehr V. **EPMA Journal/Springer:** "Immunohistological staining of unknown chemokine RANTES/CCL5 expression in jawbone marrow defects—osteoimmunology and disruption of bone remodeling in clinical case studies targeting on predictive preventive personalized medicine". EPMA Journal, (2019), 1-14. DOI 10.1007/s13167-019-00182-1

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Link in PubMed: PMID: PMID 31832111

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B) Diagnostische Probleme der lokalen Osteolysen/Osteonekrosen im Kiefer

1. August 2014: **Clinical, Cosmetic and Investigational Dentistry**: “Validation of dental X-ray by cytokine RANTES – comparison of X-ray findings with cytokine overexpression in jawbone”.

Kostenfreier Download: http://www.dovepress.com/articles.php?article_id=18049.

Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/25170282>

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2. Juni 2020: Lechner J, Zimmermann B, Schmidt M, von Baehr V. **Clinical, Cosmetic and Investigational Dentistry**: “Ultrasound sonography to detect focal osteoporotic jawbone marrow defects - Clinical comparative study with corresponding Hounsfield Units and RANTES/CCL5 expression”. 2020;12:205-216. doi.org/10.2147/CCIDE.S247345

Kostenfreier Download PDF: https://www.dovepress.com/articles.php?article_id=54222.

Link in PubMed: in press

C) Tote und wurzelgefüllte Zähne und Systembezüge

1. März 2015: **International Journal of General Medicine**: Lechner J, von Baehr V. “Stimulation of proinflammatory cytokines by volatile sulfur compounds in endodontically-treated teeth”.

Kostenfreier Download: <http://dx.doi.org/10.2147/IJGM.S77693>

Link in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/25792853>

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2. Juli 2020: Lechner J, Mayer W. Mitochondrial Function and Root-Filled Teeth – Detrimental and Unknown Interfaces in Systemic Immune Diseases. *Int J Gen Med*. 2020;13:387-402. <https://doi.org/10.2147/IJGM.S258170>

Kostenfreier Download PDF: https://www.dovepress.com/articles.php?article_id=55224.

Link in PubMed: in press

D) Video einer typischen Osteolyse/Osteonekrose-Operation bei eine ALS-Patientin

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