

## Publikationsliste 2021

[Multimodal Imaging With Positron Emission Tomography/Computed Tomography and Magnetic Resonance Imaging to Detect Extracapsular Extension in Head and Neck Cancer.](#)

Sheppard SC, Giger R, Bojaxhiu B, Sachpekidis C, Dammann F, Dettmer MS, Arnold A, Wartenberg J, Nisa L.

Laryngoscope. 2021 Jan;131(1):E163-E169. doi: 10.1002/lary.28602. Epub 2020 Mar 6. PMID: 32142169

[Predicting Factors for Oncological and Functional Outcome in Hypopharyngeal Cancer.](#)

Visini M, Giger R, Shelan M, Elicin O, Anschuetz L.

Laryngoscope. 2021 May;131(5):E1543-E1549. doi: 10.1002/lary.29186. Epub 2020 Oct 24. PMID: 33098325

[Lymph Node Yield and Ratio in Selective and Modified Radical Neck Dissection in Head and Neck Cancer-Impact on Oncological Outcome.](#)

Sheppard SC, Frech L, Giger R, Nisa L.

Cancers (Basel). 2021 May 4;13(9):2205. doi: 10.3390/cancers13092205. PMID: 34064344 **Free PMC article.**

[\[Pentoxifylline and tocopherol - The importance in the treatment of osteoradionecrosis - Literature review and case report\].](#)

Marjanowski SD, Maldonado A, Schaller B, Burkhard JM.

Swiss Dent J. 2021 Sep 6;131(9):713-718. PMID: 34472712 Review. German.

[The prognostic impact of daytime and seasonality of radiotherapy on head and neck cancer.](#)

Elicin O, Koller Brolese E, Bojaxhiu B, Sermaxhaj B, Schanne DH, Mathier E, Lippmann J, Shelan M, Eller Y, Aebersold DM, Giger R, Cihoric N.

Radiother Oncol. 2021 May;158:293-299. doi: 10.1016/j.radonc.2021.04.004. Epub 2021 Apr 20. PMID: 33848563

[The impact of delivery daytime and seasonality of radiotherapy for head and neck cancer on toxicity burden.](#)

Brolese EK, Cihoric N, Bojaxhiu B, Sermaxhaj B, Schanne DH, Mathier E, Lippmann J, Shelan M, Eller Y, Aebersold DM, Giger R, Elicin O.

Radiother Oncol. 2021 May;158:162-166. doi: 10.1016/j.radonc.2021.02.039. Epub 2021 Mar 3. PMID: 33667582

[Proposed Prediction Model and Nomogram for Systemic Complications in Patients Undergoing Free Flap Head and Neck Reconstruction.](#)

Burkhard JM, Giger R, Huber MB, Schaller B, Little A, Khalil S, Engel D, Löffel LM, Wuethrich PY.

Front Surg. 2021 Dec 14;8:771282. doi: 10.3389/fsurg.2021.771282. eCollection 2021. PMID: 34970591 **Free PMC article.**

[Impact of pretreatment second look <sup>18</sup>FDG-PET/CT on stage and treatment changes in head and neck cancer.](#)

Elicin O, Vollnberg B, Shelan M, Riggenbach E, Bojaxhiu B, Mathier E, Giger R, Aebersold DM, Klaeser B.

Clin Transl Radiat Oncol. 2021 Aug 29;31:8-13. doi: 10.1016/j.ctro.2021.08.007. eCollection 2021 Nov. PMID: 34504959 **Free PMC article.**

[Outcome of Salvage Therapy in Isolated Regional Recurrence in Head and Neck Squamous Cell Carcinoma.](#)

Giger R, Fink R, Demattè M, Visini M, Elicin O, Anschuetz L.  
Laryngoscope. 2021 Jan;131(1):67-72. doi: 10.1002/lary.28550. Epub 2020 Feb 14.  
PMID: 32057106

[Correction to: Perioperative predictors of early surgical revision and flap-related complications after microvascular free tissue transfer in head and neck reconstructions: a retrospective observational series.](#)

Burkhard JP, Pfister J, Giger R, Huber M, Lädach C, Waser M, Olariu R, Engel D, Löffel LM, Schaller B, Wuethrich PY.  
Clin Oral Investig. 2021 Sep;25(9):5551. doi: 10.1007/s00784-021-03883-y.  
PMID: 33765195 **Free PMC article.** No abstract available.

[Perioperative predictors of early surgical revision and flap-related complications after microvascular free tissue transfer in head and neck reconstructions: a retrospective observational series.](#)

Burkhard JP, Pfister J, Giger R, Huber M, Lädach C, Waser M, Olariu R, Engel D, Löffel LM, Schaller B, Wuethrich PY.  
Clin Oral Investig. 2021 Sep;25(9):5541-5550. doi: 10.1007/s00784-021-03864-1. Epub 2021 Mar 8.  
PMID: 33686470 **Free PMC article.**

[Gene expression profiling of perineural invasion in head and neck cutaneous squamous cell carcinoma.](#)

Eviston TJ, Minaei E, Mueller SA, Ahmadi N, Ashford B, Clark JR, West N, Zhang P, Gupta R, Ranson M.  
Sci Rep. 2021 Jun 23;11(1):13192. doi: 10.1038/s41598-021-92335-4.  
PMID: 34162930 **Free PMC article.**

[Survival of dental implants and occurrence of osteoradionecrosis in irradiated head and neck cancer patients: a systematic review and meta-analysis.](#)

Toneatti DJ, Graf RR, Burkhard JP, Schaller B.  
Clin Oral Investig. 2021 Oct;25(10):5579-5593. doi: 10.1007/s00784-021-04065-6. Epub 2021 Aug 16.  
PMID: 34401944 **Free PMC article.** Review.

[Relevance of Intraparotid Metastases in Head and Neck Skin Squamous Cell Carcinoma.](#)

Dür C, Salmina C, Borner U, Giger R, Nisa L.  
Laryngoscope. 2021 Apr;131(4):788-793. doi: 10.1002/lary.28985. Epub 2020 Sep 12.  
PMID: 32918494

[Defining the needs of patients with recurrent and/or metastatic head and neck cancer: An expert opinion.](#)

Oliveira TB, Mesía R, Falco A, Hsieh JC, Yokota T, Saada-Bouza E, Schmitz S, Elicin O, Giacomelli L, Bossi P.  
Crit Rev Oncol Hematol. 2021 Jan;157:103200. doi: 10.1016/j.critrevonc.2020.103200. Epub 2020 Dec 13.  
PMID: 33321152 Review.

[Cancer LncRNA Census 2 \(CLC2\): an enhanced resource reveals clinical features of cancer lncRNAs.](#)

Vancura A, Lanzós A, Bosch-Guiteras N, Esteban MT, Gutierrez AH, Haefliger S, Johnson R.  
NAR Cancer. 2021 Apr 14;3(2):zcab013. doi: 10.1093/narcan/zcab013. eCollection 2021 Jun.  
PMID: 34316704 **Free PMC article.**

[Granulocyte Colony-stimulating Factor Producing Oropharyngeal Squamous Cell Carcinoma.](#)

Schurmann G, Zweifel M, Giger R, Rau TT, Vinzens S, Dettmer MS, Kurian Y.  
In Vivo. 2021 May-Jun;35(3):1785-1790. doi: 10.21873/invivo.12438.  
PMID: 33910863 **Free PMC article.**

[Implementation and experimental validation of a robust hybrid direct aperture optimization approach for mixed-beam radiotherapy.](#)

Heath E, Mueller S, Guyer G, Duetschler A, Elicin O, Aebersold D, Fix MK, Manser P.  
Med Phys. 2021 Nov;48(11):7299-7312. doi: 10.1002/mp.15258. Epub 2021 Oct 14.  
PMID: 34585756 **Free PMC article.**

[Primary neoplasms of the parapharyngeal space: diagnostic and therapeutic pearls and pitfalls.](#)

Bulut OC, Giger R, Alwagdani A, Aldabal N, Stenzinger A, Heimgartner S, Nisa L, Borner U.  
Eur Arch Otorhinolaryngol. 2021 Dec;278(12):4933-4941. doi: 10.1007/s00405-021-06718-4. Epub 2021 Mar 19.  
PMID: 33740083 **Free PMC article.**

[A link between seasonality and radiation-related toxicity: The big time or time will tell?: Response to Nowicka et al.](#)

Elicin O, Cihoric N.  
Radiother Oncol. 2021 Aug;161:259. doi: 10.1016/j.radonc.2021.06.008. Epub 2021 Jun 11.  
PMID: 34126136 No abstract available.

[Diagnostic use of fine-needle aspiration cytology and core-needle biopsy in head and neck sarcomas.](#)

Sheppard SC, Borner U, Wartenberg M, Giger R, Nisa L.  
Head Neck. 2021 Jun;43(6):1939-1948. doi: 10.1002/hed.26670. Epub 2021 Mar 9.  
PMID: 33687108 Review.

[Osteosarcoma of the Mandible in a Patient with Florid Cemento-Osseous Dysplasia and Li-Fraumeni Syndrome: A Rare Coincidence.](#)

Haefliger S, Harder D, Kovac M, Linkeschova K, Eufinger H, Baumhoer D.  
Head Neck Pathol. 2021 Jun;15(2):704-708. doi: 10.1007/s12105-020-01223-2. Epub 2020 Sep 21.  
PMID: 32959210 **Free PMC article.**