



Priv.-Doz. Dr. med. Julian Künzel

Medical Degree

- 04/2003–06/2009: Medical study at the Friedrich- Alexander University of Erlangen, Germany and University of Bergen, Norway
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Professional Career

- 07/2009 –02/2014: Assistant physician at the Department of Otorhinolaryngology, Head and Neck Surgery of the University Hospital of Erlangen-Nuremberg, Germany
 - 03/2014–06/2019: Assistant physician and consultant at the Department of Otorhinolaryngology, Head and Neck Surgery of the University Hospital of Mainz, Germany
 - 07/2019: Senior physician at the Department of Otorhinolaryngology, Head and Neck Surgery of the University Hospital of Regensburg, Germany
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Academic Career

- 12/2009: Doctorate at the Medical Faculty of Friedrich- Alexander University of Erlangen–Nuremberg: „Myometrial response to neurotropic and musculotropic spasmolytic drugs in an extracorporeal perfusion model of swine uteri“ (*magna cum laude*)
 - 12/2016: Habilitation for „Hals-Nasen-Ohrenheilkunde“ at the University Medical Center of Mainz, Germany: „Personalized therapy of Head and Neck neoplasms“
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Ultrasound experience

- 04/2014 – 10/2019: Course instructor (DEGUM IIb) and management of DEGUM certified Head and Neck Ultrasound-Courses in Mainz, Germany
- Since 05/2015: Speaker at Refresher-Courses of „Deutsche Akademie für Hals-Nasen-Ohren-Heilkunde, Kopf- und Hals-Chirurgie e.V., Berlin“

- 01/2017 – 06/2019: Tutor and Instructor of the students´ project „Sono For Klinik“ of the Rudolf Frey- Lernklinik, University Medical Center Mainz
- 05/2018: Deputy chair of the „Arbeitsgemeinschaft Ultraschall und assoziierte Verfahren, DGHNO“
- 01/2019: Member of the programm comittee of „43. Dreiländertreffens DEGUM, ÖGUM, SGUM, 2019“
- 05/2019: Certified Course Instructor for Head and Neck sonography, DEGUM III

Peer-Review

- HNO ISSN: 0017-6192 (Print) 1433-0458 (Online)
- Laryngo-Rhino-Otologie (ISSN (Print): 0935-8943; eISSN: 1438-8685)
- Oral Oncology (ISSN 1368-8375)
- Journal of Otology & Rhinology (ISSN: 2324-8785)
- Journal of Neurosciences in Rural Practice (ISSN 0976-3147)
- Journal of Clinical Medicine (ISSN 2077-0383)
- Cancer Management and Research (ISSN: 1179-1322)
- Journal of Clinical Neuroscience (ISSN: 0967-5868)

10 most important publications

- Ferrata M, Schad A, Zimmer S, Musholt TJ, Bahr K, **Kuenzel J**, Becker S, Springer E, Roth W, Weber MM, Fottner C. PD-L1 Expression and Immune Cell Infiltration in Gastroenteropancreatic (GEP) and Non-GEP Neuroendocrine Neoplasms With High Proliferative Activity. *Front Oncol.* 2019 May 7;9:343. doi: 10.3389/fonc.2019.00343. eCollection 2019
IF: 4.416
- Psychogios G, Rueger H, Jering M, Tsoures E, **Künzel J**, Zenk J. Ultrasound can help to indirectly predict contact of parotid tumors to the facial nerve, correct intraglandular localization, and appropriate surgical technique. *Head Neck.* 2019 Jun 10. doi: 10.1002/hed.25811.
IF: 2.471
- Ernst BP, Katzer F, **Künzel J**, Hodeib M, Strieth S, Eckrich J, Tattermusch A, Froelich MF, Matthias C, Sommer WH, Becker S. Impact of structured reporting on developing head and neck ultrasound skills. *BMC Med Educ.* 2019 Apr 11;19(1):102. doi: 10.1186/s12909-019-1538-6.
IF: 1.870
- Beltz A, Gösswein D, Zimmer S, Limburg I, Wünsch D, Gribko A, Deichelbohrer M, Hagemann J, Stauber RH, **Künzel J**. Staging of oropharyngeal squamous cell carcinoma of the head and neck: Prognostic features and power of the 8th edition of the UICC staging manual. *Eur J Surg Oncol.* 2019 Jun;45(6):1046-1053. doi: 10.1016/j.ejso.2019.02.032. Epub 2019 Mar 2.
IF: 3.688
- Goncalves M, Mantsopoulos K, Schapher ML, Zenk J, Bozzato A, **Kuenzel J**, Zengel P, Iro H, Koch M. Interrater Reliability of Ultrasound in the Diagnosis of

Sialolithiasis. *Ultraschall Med.* 2019 Feb 7. doi: 10.1055/a-0837-0712. [Epub ahead of print]

IF: 3.892

- Dorothee Goesswein, Negusse Habtemichael, Aslihan Gerhold-Ay, Johanna Mazur, Désirée Wunsch, Shirley Knauer, **Julian Künzel**, Christoph Matthias, Sebastian Strieth, and Roland Stauber. Expressional analysis of disease-relevant signalling-pathways in primary tumours and metastasis of head and neck cancers. *Scientific reports; Sci Rep.* 2018 May 9;8(1):7326. doi: 10.1038/s41598-018-25512-7

IF: 4.259

- **Künzel J**, Gribko A, Lu Q, Stauber RH, Wunsch D. Nanomedical detection and downstream analysis of circulating tumor cells in head and neck patients. *Biol Chem.* 2019 Apr 22. pii: /j/bchm.ahead-of-print/hsz-2019-0141/hsz-2019-0141.xml. doi: 10.1515/hsz-2019-0141. [Epub ahead of print] Review

IF: 3.022

- **Künzel J**, Strieth S, Wirth G, Bozzato A. Ultrasound in the Re-Staging of Cervical Metastases after Chemoradiotherapy for Head and Neck Cancer. *Ultraschall Med.* 2018 Dec;39(6):659-666. doi: 10.1055/a-0573-0908. Epub 2018 Sep 20. Review.

IF: 3.892

- Angelina Hahlbrock, Dorothee Goesswein, **Julian Künzel**, Désirée Wunsch, Roland H. Stauber. Threonine Aspartase1: An unexplored protease with relevance for oral oncology? *ORAL ONCOL.* 2016 Jan 6. pii: S1368- 8375(15)00431-5. doi: 10.1016/j.oraloncology.2015.12.005. [Epub ahead of print]

IF: 3,607

- **Künzel J**, Psychogios G, Mantsopoulos K, Grundtner P, Waldfahrer F, Iro H. Lymph node ratio as a predictor of outcome in patients with oropharyngeal cancer. *Eur Arch Otorhinolaryngol.* 2014 May;271(5):1171-80. doi: 10.1007/s00405-013-2513-1. Epub 2013 Jun 19.

IF: 1.546

Principal Investigator

- HN-ONKOIMAGE-1: „Validation and comparison of the staging of neck lymph nodes after primary chemoradiation of advanced Head and Neck cancer – a prospective, multicentric trial” (DRKS 62631)