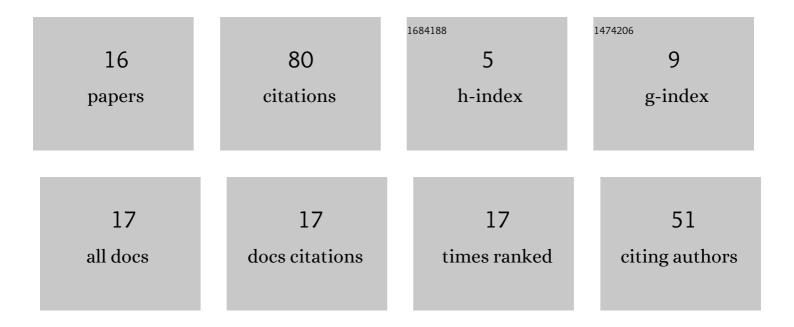
## **Philipp Aichinger**

List of Publications by Year in descending order

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Ринно Ансимсер

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Inter-device reliability of DSI measurement. Logopedics Phoniatrics Vocology, 2012, 37, 167-173.  | 1.0 | 19        |
| 2  | Towards Objective Voice Assessment: The Diplophonia Diagram. Journal of Voice, 2017, 31, 253.e17-253.e26.   | 1.5 | 17        |
| 3  | Diplophonia Disturbs Jitter and Shimmer Measurement. Folia Phoniatrica Et Logopaedica, 2016, 68, 22-28.   | 1.1 | 8         |
| 4  | Tracking of Multiple Fundamental Frequencies in Diplophonic Voices. IEEE/ACM Transactions on Audio<br>Speech and Language Processing, 2018, 26, 330-341.  | 5.8 | 8         |
| 5  | Double pitch marks in diplophonic voice. , 2013, , .  |     | 6         |
| 6  | Comparison of an audio-based and a video-based approach for detecting diplophonia. Biomedical Signal<br>Processing and Control, 2017, 31, 576-585.  | 5.7 | 6         |
| 7  | Synthesis and Analysis-By-Synthesis of Modulated Diplophonic Glottal Area Waveforms. IEEE/ACM<br>Transactions on Audio Speech and Language Processing, 2021, 29, 914-926.   | 5.8 | 5         |
| 8  | Fundamental frequency tracking in diplophonic voices. Biomedical Signal Processing and Control, 2017, 37, 69-81.  | 5.7 | 2         |
| 9  | Re: Gaskill CS, Awan JA, Watts CR, Awan SN. Acoustic and perceptual classification of within-sample normal, intermittently dysphonic, and consistently dysphonic voice types. J Voice . 2016;31:218a€"228. Journal of Voice, 2018, 32, 381-382. | 1.5 | 2         |
| 10 | Detection of extra pulses in synthesized glottal area waveforms of dysphonic voices. Biomedical<br>Signal Processing and Control, 2019, 50, 158-167.  | 5.7 | 2         |
| 11 | Fitting synthetic to clinical kymographic images for deriving kinematic vocal fold parameters:<br>Application to left-right vibratory phase differences. Biomedical Signal Processing and Control, 2021,<br>63, 102253.                         | 5.7 | 1         |
| 12 | Modelling sagittal and vertical phase differences in a lumped and distributed elements vocal fold model. Biomedical Signal Processing and Control, 2021, 64, 102309.  | 5.7 | 1         |
| 13 | Modelling of Amplitude Modulated Vocal Fry Glottal Area Waveforms Using an Analysis-by-Synthesis<br>Approach. Applied Sciences (Switzerland), 2021, 11, 1990.   | 2.5 | 1         |
| 14 | Simulated Laryngeal High-Speed Videos for the Study of Normal and Dysphonic Vocal Fold Vibration.<br>Journal of Speech, Language, and Hearing Research, 2022, 65, 2431-2445.  | 1.6 | 1         |
| 15 | Detection of Diplophonation in Audio Recordings of German Standard Text Readings. Journal of Voice, 2019, 33, 949.e1-949.e10.   | 1.5 | 0         |
| 16 | A Modelling Study on the Comparison of Predicted Auditory Nerve Firing Rates for the Personalized<br>Indication of Cochlear Implantation. Applied Sciences (Switzerland), 2022, 12, 5168.   | 2.5 | 0         |