Literaturverzeichnis zu

Entwicklung, Aufbereitung und Transfer von wissenschaftlichen Erkenntnissen auf die gesangspädagogische Praxis

von Alexander Mayr

VOX HUMANA Jg. 22, 02.2026, S. 30-36

Mayr, A. (2017). *Investigating the Voce Faringea: Physiological and Acoustic Characteristics of the Belcanto Tenor's Forgotten Singing Practice. Journal of Voice*, 31(2), 255.e13–255.e23.

Garcia, M. (1841). *Garcias Schule oder Die Kunst des Gesanges in allen ihren Theilen vollständig abgehandelt*. Mainz: Schott.

Brown, J. (2021). Imagery and Science in Singing Pedagogy: Redefining Imagination – A First Step to Resolving the Debate. *Voice and Speech Review*, 17(1), 26–35. **https://doi.org/10.1080/23268263.2021.1999584**.

Roubeau, B., Henrich, N. & Castellengo, M. (2009). Laryngeal vibratory mechanisms: the notion of vocal register revisited. *Journal of Voice*, 23(4), 425–438.

Miller, D. G. (2000). *Registers in Singing; Empirical and systematic studies in the theory of the singing voice*. Dissertation an der Universität Groningen. Groningen: University of Groningen.

Childers, D. & Krishnamurthy, A. K. (1985). A critical review of electroglottography. *Crit Rev Biomed Eng*, 12, 131–161.

Fabre, P. (1957). Un procédé électrique percutané d'inscription de l'accolement glottique au cours de la phonation. Glottographie de haute fréquence. Premiers résultats. *Bulletin de L'Académie Nationale de Médecine*, 141, 66–69.

Herbst, C. T. (2011). Electroglottographic wavegrams: A technique for visualizing vocal fold dynamics noninvasively. *Journal of the Acoustical Society of America*, 128(5), 3070–3078.

Sundberg, J. (1987). *The Science of the Singing Voice*. DeKalb, IL: Northern Illinois University Press.

Titze, I. R. (1994). *Principles of Voice Production*. Englewood Cliffs, NJ: Prentice Hall.

Qiu, Q. & Schutte, H. K. (2006). A new generation videokymography for routine clinical vocal-fold examination. *Laryngoscope*, 116(10), 1824–1828.

Echternach, M., Sundberg, J., Arndt, S., Breyer, T., Markl, M., Schumacher, M. & Richter, B. (2008). Vocal tract and register changes analysed by real-time MRI in male professional singers – A pilot study. *Logoped. Phoniatr. Vocol.*, 33(2), 67–73.

Rothenberg, M. (1973). A new inverse filtering technique for deriving the glottal airflow waveform during voicing. *The Journal of the Acoustical Society of America*, 53, 1632–1643.

Mayr, A. (2014). *Die Voce Faringea, Rekonstruktion einer vergessenen Kunst* [Dissertation]. Graz: Universität für Musik und Darstellende Kunst Graz.

Salomão, G. L. & Sundberg, J. (2008). Relation between perceived voice register and flow glottogram parameters in males. *Journal of the Acoustical Society of America*, 124(1), 546–551.

Bozeman, K. W. (2025). *Practical Vocal Acoustics, Pedagogic Applications for Teachers and Singers* (2nd ed.). Hillsdale, NY: Pendragon Press.

Kleber, Boris A., and Jean Mary Zarate (2014). „The Neuroscience of Singing", in Graham F. Welch, David M. Howard, and John Nix (eds), *The Oxford Handbook of Singing*. Oxford: Oxford University Press.

Jaber, M. S. (2020). The Use of Mental Imagery in Voice Pedagogy. *Journal of Singing*, 76(3), 40–52.

Kleber, B., Veit, R., Birbaumer, N., Trevorrow, T. & Lotze, M. (2007). Overt and imagined singing of an Italian aria. *NeuroImage*, 36(3), 889–900.

Titze, I. R. (1990). Interpretation of the electroglottographic signal. *Journal of Voice*, 4(1), 1–9.

Mayr, A. (2018). *Voce Faringea: Eine Kunst der Belcanto-Tenöre. Geschichte – Physiologie und Akustik – Übungen*. Kassel: Bärenreiter.

Grandqvist, S. (2018). *MADDE Stimmsynthesizer* [Computer Software]. Tolvan Data: **https://www.tolvan.com/index.php?page=/madde/madde.php**.

Sloboda, J. A. (1985). *The Musical Mind: The Cognitive Psychology of Music*. Oxford: Oxford University Press.

Lepelletier de la Sarthe, A. (1833). *Physiologie médicale et philosophique*, Vol. 4. Chez Germer Baillière, Paris.