

- Fulcher, L.P., Scherer, R.C., De Witt, K.J., Thapa, P., Bo, Y., and Kucinski, B.R. (2010). "Pressure distributions in a static physical model of the hemilarynx: measurements and computations," *J. Voice* 24/1, pp. 2-20. [NIHMS171338] [PMCID: PMC4804921]
- Konnai, R.M., Jayaram, M. and Scherer, R.C. (2010). "Development and validation of a voice disorder outcome profile for an Indian population," *J. of Voice* 24/2, 206-220.
- Scherer, R.C. (2010). "Acoustic and aerodynamic assessment," *Perspectives on Voice and Voice Disorders*, 20, 68-77, July, American Speech-Language-Hearing Association (doi:10.1044/vvd20.2.68)
- Scherer, R.C., Torkaman, S., Kucinski, B.R., and Afjeh, A.A. (2010). "Intraglottal pressures in a three-dimensional model with a non-rectangular glottal shape," *J. Acoust. Soc. Am.* 128/2, 828-838 [PMCID: PMC2933258]
- Sundberg, J., Scherer, R., Hess, M. and Müller, F. (2010). "Whispering – A single subject study of glottal configuration and aerodynamics," *J. Voice* 24/5, 574-584
- Fulcher, L.P., Scherer, R.C., and Powell, T. (2011). "Pressure distributions in a static physical model of the uniform glottis: Entrance and exit coefficients," *J. Acoust. Soc. Am.* 129/3, 1548-1553
- Scherer, R.C. and Maas, M. (2011). "Research on public speaking," In: *A World of Voice; Voice and Speech across Culture presented by the Voice and Speech Review*, edited by Dudley Knight pp. 287-291; ISBN: 978-0-9773876-3-2.
- Fulcher, L.P. and Scherer, R.C. (2011). "Phonation threshold pressure: Comparison of calculations and measurements taken with physical models of the vocal fold mucosa," *J. Acoust. Soc. Am.* 130/3, 1597-1605 [PMCID: PMC3188973]
- Dehqan, A. and Scherer, R.C. (2011). "Objective voice analysis of boys with profound hearing loss," *J. Voice* 25/2, e61-e65.
- Radhakrishnan, N., Scherer, R.C., and Bandyopadhyay, S. (2011). "Laryngeal dynamics of pedagogical taan gestures in Indian classical singing," *J. Voice* 25/3, e139-e147.
- Li, S., Scherer, R.C., Wan, M., and Wang, S. (2012). "The effect of entrance radii on intraglottal pressure distributions in the divergent glottis," *J. Acoust. Soc. Am.* 131/2, 1371- 1377 [2 R01 DC03577 and The National Natural Science Foundation of China, 30070212 & 69925101, Sheng Li] PMCID: PMC3292608
- Alipour, F., Scherer, R.C., and Finnegan, E. (2012). "Measures of spectral slope using an excised larynx model," *J. Voice* 26/4, 403-411; doi:10.1016/j.voice.2011.07.002
- Alipour, F. and Scherer, R.C. (2012). "Ventricular pressures in phonating excised larynges," *J. Acoust. Soc. Am.* 132/2, 1017-1026 (PMCID: PMC3427366)
- Fulcher, L., Scherer, R.C., and Waddle, J. (2012). "Phonation threshold pressure and the elastic shear modulus: Comparison of two-mass model calculations with experiments," *J. Acoust. Soc. Am.* 132/4: 2582-2591; doi: 10.1121/1.4747618; PMCID: PMC3477191
- Dehqan, A., Scherer, R.C., Dashti, G., and Ansari-Moghaddam, A. (2012). "The effects of aging on acoustic parameters of voice," *Folia Phoniatrica et Logopaedica* 64/6: 265-270.
- Scherer, R. C., Frazer, B., Li, S., & Zhai, G. (2012). Matching human phonation with a multi-mass computer model. In *International Conference on Voice Physiology and Biomechanics, ICVPB 2012* (pp. 05-07).
- Scherer, R.C. and Verdolini Abbott, K. (2013). *The Continuing Influence of Ingo R. Titze on Voice, Science, and Music: A Festschrift Collection*, edited by R.C. Scherer and K. Verdolini Abbott, National Center for Voice and Speech, Salt Lake City, May; ISBN: 978-0-9834771-6-7.
- Scherer, R.C. (2013). "Intratissue pressure during phonation – An excised larynx study," Chapter 4 in *The Continuing Influence of Ingo R. Titze on Voice, Science, and Music: A Festschrift Collection*, compiled/edited by R.C. Scherer and K. Verdolini Abbott, National Center for Voice and Speech, Salt Lake City, May; ISBN: 978-0-9834771-6-7, pp. 21-25.
- Scherer, R.C., Frazer, B., and Zhai, G. (2013). "Modeling flow through the posterior glottal gap," *Proceedings of Meetings on Acoustics (POMA), ICA 2013*, Vol 19, 060240 (2013), 1-6, June 2-7, Montreal.
- Fulcher, L.P. and Scherer, R.C. (2013). "Flow development in the uniform glottis and viscosity effects," *Proceedings of Meetings on Acoustics (POMA), ICA 2013*, Vol 19, 060195 (2013), 1-8, June 2-7, Montreal.
- Whitfield, J.A. and Scherer, R.C. (2013). "Aerodynamic effects of glottal width in the asymmetric glottis: Two oblique glottal configurations," *Proceedings of the 10<sup>th</sup> International Conference on Advances in Quantitative Laryngology, Voice and Speech Research*, June 3-4, 2013, Cincinnati, Ohio, 61-62.
- Frazer, B.L. and Scherer, R.C. (2013). "Phonation and collision threshold pressure obtained using a 3-mass model of phonation," *Proceedings of the 10<sup>th</sup> International Conference on Advances in Quantitative Laryngology, Voice and Speech Research*, June 3-4, 2013, Cincinnati, Ohio, 53-54. [R01DC007640 Deliyski]
- Fulcher, L.P., Scherer, R.C., and Powell, T. (2013). "Viscous effects in a static physical model of the uniform glottis," *J.*

- Acoust. Soc. Am. 134/2: 1253-1260. PMID: PMC3745483
- Sundberg, J., Scherer, R.C., Hess, M., Muller, F., and Granqvist, S. (2013). "Subglottal pressure oscillations accompanying phonation," *J. Voice*, Vol 27, Issue 4, 411-421. [2013 Journal of Voice Best Paper Award in Basic Science]
- Dehqan, A., Scherer, R.C., and Bijankhan, M. (2013). "Acoustic analysis of voice: Iranian teachers," *J. Voice* 27/5, 655.e17-655.e21.
- Scherer, R. (2014). (a) "Is it OK to mimic my singing teacher's voice?," contribution (pp. 228-229) in Chapter 10, "Technique in the Trenches,"; (b) "I want to sound like (insert name of FAVORITE singer here). Where do I begin?," contribution (pp. 379-380) in Chapter 17, "Breaking Out,"; (c) Quoted (p. 241) in Chapter 11, "Staying Healthy"; in book edited by Gregory A. Barker and Kathy Alexander, *The Ultimate Guide to Singing: Gigs, Sound, Money and Health*," TC Helicon, Victoria, British Columbia, Canada.
- Fulcher, L., Scherer, R.C., and Anderson, N. (2014). "Entrance loss coefficients and exit coefficients for a physical model of the glottis with convergent angles", *J. Acoust. Soc. Am.* 136/3, 1312-1319. [PMCID: PMC4165224]
- Scherer, R.C. (2014). "Laryngeal function during phonation", Chapter 8 in Rubin, J.S., Sataloff, R.T., and Korovin, G.S. (eds), *Diagnosis and Treatment of Voice Disorders, Fourth Edition*, Plural Publishing, Inc., San Diego. (May 2014; pp 117-144; ISBN13: 978-1-59756-553-0)
- Alipour, F. and Scherer, R.C. (2015). "Time-dependent pressure and flow behaviors of a self-oscillating laryngeal model with ventricular folds," *Journal of Voice* 29/6, 649-659.
- Titze, I., Baken, R., Bozeman, K., Granqvist, S., Henrich, N., Herbst, C., Howard, D., Hunter, E., Kaelin, D., Kent, R., Kreiman, J., Kob, M., Lofqvist, A., McCoy, S., Miller, D., No, H., Scherer, R., Smith, J., Story, B., Svec, J., Ternstrom, J., Wolfe, J. (2015). "Toward a consensus on symbolic notation of harmonics, resonances, and formants in vocalization," *J. Acoust. Soc. Am.* 137/5, 3005-3007.
- Scherer, R.C., Sundberg, J., and Konnai, R. (2015). "Whisper", Chapter 7 in *Sataloff's Comprehensive Textbook of Otolaryngology: Head and Neck Surgery: Laryngology (Vol. 4)*, edited by Michael S. Benninger, Robert T. Sataloff Series Editor, Jaypee Brothers Medical Publishers (P) Ltd., Philadelphia, PA, pp.81-87 [ISBN: 978-93-5152-457-1]
- Hampala V., Garcia, M., Svec J.G., Scherer, R., and Herbst, C.T. (2016). "Relationship between the electroglottographic signal and vocal fold contact area," *Journal of Voice* 30/2, 161-171.
- Dehqan, A., Yadegari, F., Blomgren, M. and Scherer, R.C. (2016). "Formant transitions in the fluent speech of Farsi-speaking people who stutter," *Journal of Fluency Disorders* 48, 1-15.
- Dehqan, A., Yadegari, F., Asgari, A., Scherer, R.C., and P Dabirmoghadam (2017). "A qualitative exploration of voice oriented quality of life in Iranian patients: a cultural explanation," *Global Journal of Health Science*, 9/1, 288-302 (published by Canadian Center of Science and Education)
- Dehqan, A., Yadegari, F., Scherer, R. C., and Dabirmoghadam, P. (2017). "Correlation of VHI-30 to acoustic measurements across three common voice disorders," *Journal of Voice* 31/1, 34-40.
- Dehqan, A., Yadegari, F., Asgari, A., Scherer, R.C., and Dabirmoghadam, P. (2017). "Development and validation of an Iranian Voice Quality of Life Profile (IVQLP) based on a classic and Rasch Rating Scale Model (RSM)," *Journal of Voice* 31/1, 113.e19-113.e29.
- Scherer, R.C. (2017). "Laryngeal function during phonation," Chapter 15 in *Professional Voice: The Science and Art of Clinical Care, Fourth Edition* by Robert Thayer Sataloff, Plural Publishing, Inc., San Diego, pp 281-308 (ISBN: 978-1-59756709-1)
- Dehqan, A., Yadegari, F., Scherer, R.C., Asgari, A., and Dabirmoghadam, P. (2017). "Iranian Voice Quality of Life Profile (IVQLP): Factor Analysis", *Journal of Voice*, 31/5, pp. 576-582.
- Konnai, R., Scherer, R.C., Ryan, K, and Peplinski, A. (2017). "Whisper and phonation: Aerodynamic comparisons across adduction and loudness," *Journal of Voice* 31/6, pp 773.e11-773.e20.
- Li, S., Scherer, R.C., Fulcher, L. P., Wang, X. B., Qiu, L. J., Wan, M. X., Wang, S. P. (2018). "Effects of vertical glottal duct length on intraglottal pressures and phonation threshold pressure in the uniform glottis," *Journal of Voice*, 32/1, pp. 8-22.
- Dehqan, A., Scherer, R.C., and Yadegari, F., and Scherer, R.C. (2018). "Correlation of Iranian Voice Quality of Life Profile (IVQLP) to VHI-30 and VRQOL: Construct Validity Evidence," *Journal of Voice*, 32/1, pp. 38-44.
- May, N. and Scherer, R. (2018). "Airflow error measurement due to pneumotachograph mask rim leaks," *Journal of Voice*, 32/4, pp. 403-419.
- Dehqan, A., Scherer, R.C., Yadegari, F., and Dashti, G. (2018). "Correlation of the Iranian Voice Quality of Life Profile (IVQLP) with acoustic measurements across three common voice disorders. *Journal of Voice*, 32/4, pp. 514.e7-514.e11.
- Radhakrishnan, N., Scherer, R.C., Bandopadhyay, S. (2019). "Laryngeal dynamics of *taan* gestures in Indian classical singing," *The Oxford Handbook of Voice Studies*, edited by Nina Eidsheim and Katherine Meizel, Oxford University Press, New York; pp. 363-401; ISBN 9780199982295. DOI:10.1093/oxfordhb/9780199982295.013.10
- Meizel, K. and Scherer, R.C. (2019). "Fluid voices: Processes and practices in singing impersonation," *The Oxford*

- Handbook of Voice Studies*, edited by Nina Eidsheim and Katherine Meizel, Oxford University Press, New York; 95;
- ISBN 9780199982295. DOI:10.1093/oxfordhb/9780199982295.013.27
- Shafiei, B., Faramarzi, A., Abedi, A., Dehqan, A., and Scherer, R.C. (2019). "Effects of the Lidcombe Program and Parent- Child Interaction Therapy on Stuttering Reduction in Preschool Children," *Folia Phoniatri Logop*, 71/1, pp 29-41
- Tahamtan, M. and Scherer, R.C. (2019). "Tahreer patterns in a professional Iranian classical singer," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), accepted October 1, 2018, published March 1, 2019; pp 120-121.
- May, N. and Scherer, R.C. (2019). "Effects of a mask rim leak on ac airflow measurement," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), published March 1, 2019; pp 85-86.
- Bretl, M. and Scherer, R.C. (2019). "Steadiness of singing scales by untrained individuals," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), published March 1, 2019; pp 19-20
- Rae, R. and Scherer, R. (2019). "Measures of voice onset time: A methodological study," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), published March 1, 2019; pp 104-105.
- Perrine, B. and Scherer, R.C. (2019). "Differences in voice parameters in those who experience a biological stress response and those who do not," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), published March 1, 2019; pp 98-99..
- Diaz, R., Scherer, R.C., and Rowley, J. (2019). "Registration selection by an elite soprano performer," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), published March 1, 2019; pp 41-42.
- Ranjbar, L.R., Afjeh, A., and Scherer, R.C. (2019). "Intraglottal pressures for glottal polyps," *Proceedings of the 11<sup>th</sup> International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), published March 1, 2019; pp 106-107.
- Perrine, B., Scherer, R.C., and Whitfield, J.A. (2019). "Signal interpretation considerations when estimating subglottal pressure from oral air pressure," May 2019, *Journal of Speech, Language, and Hearing Research*, Vol 62, 1326-1337; [https://doi.org/10.1044/2018\\_JSLHR-S-17-0432](https://doi.org/10.1044/2018_JSLHR-S-17-0432)
- Li, S., Scherer, R.C., Wan, M-X., Wang, S-P., and Song, B. (2019). "Intraglottal pressure: a comparison between male and female larynxes," *Journal of Voice*, published online July 13, 2019 in advance of print; <https://doi.org/10.1016/j.jvoice.2019.06.005>
- Dehqan, A. and Scherer, R.C. (2019) "Positive effects of Manual Circumalaryngeal Therapy in the Treatment of Muscle Tension Dysphonia (MTD): Long Term Treatment Outcomes," *Journal of Voice*, Vol 33, Issue 6, November 2019, pp. 866-871 <https://doi.org/10.1016/j.jvoice.2018.07.010>
- Fulcher, L.P. and Scherer, R.C. (2019). "Recent measurements with a synthetic two-layer model of the vocal folds and extension of Titze's surface wave model to a body-cover model," *J. Acoust. Soc. Am.* 146(6), December 2019, EL502-EL508. *JASA Express Letters*; URL: <https://doi.org/10.1121/1.5133664> DOI: 10.1121/1.5133664
- Nandamudi, S. and Scherer, R.C. (2019). "Airflow vibrato: Dependence on pitch and loudness," *Journal of Voice*, 33/6, 815-830; <https://doi.org/10.1016/j.jvoice.2018.05.007>
- Tahamtan, M. and Scherer, R.C. (2020). "Tahrir patterns and acoustical analysis of tekeyeh in a professional Iranian classical singer," *Journal of Voice*, 34/6, 830-837; <https://doi.org/10.1016/j.jvoice.2019.04.018>
- Tahamtan, M., Kakavandi, A., Scherer, R. C., and Vahedi, M. (2020). "Vocal tract discomfort symptoms in elementary and high school teachers," *Journal of Voice* 37/1, 68-78; DOI:<https://doi.org/10.1016/j.jvoice.2020.11.009>
- Perrine, B.L., Scherer, R.C., Fulcher, L.P., and Zhai, G. (2020). "Phonation threshold pressure using a 3-mass model of phonation with empirical pressure values," *Journal of the Acoustical Society of America*, 147/3, 1727-1737; <https://doi.org/10.1121/10.0000854>; DOI: 10.1121/10.0000854
- Ghaemi, H., Dehqan, A., Mahmoodi-Bakhtiari, B., and Scherer, R.C. (2020). "Voice changes during pregnancy trimesters in Iranian pregnant women," *Journal of Voice*, Vol 34, Issue 3, 358-363 <https://doi.org/10.1016/j.jvoice.2018.09.016>
- Perrine, B.L. and Scherer, R.C. (2020). "Aerodynamic and acoustic measures before and after an acute public speaking stressor," *J Speech Lang Hear Res*, Vol 63, 3311-3325 [https://doi.org/10.1044/2020\\_JSLHR-19-00252](https://doi.org/10.1044/2020_JSLHR-19-00252).
- Dabirmoghaddam, P., Khoramshahi, H., Dehqan, A., Scherer, R.C., & Ansari, N.N. (2020). Construct and discriminant validity of the Persian version of the Consensus Auditory Perceptual Evaluation of Voice (CAPE-V), *Journal of Voice*, Published online October 6, 2020. <https://doi.org/10.1016/j.jvoice.2020.09.02>
- Nix, J., Meyer, D., Scherer, R., and Michael, D. (2021). "Practical science in the studio, Part 2: "Low-Tech" Strategies", *Journal of Singing*,

- submitted 24dec20; March/April 2021, Vol 77, No. 4, 509-513, National Association of Teachers of Singing
- Li, S., Scherer, R.C., and Wan, M. (2021). "Effects of vertical glottal duct length on intraglottal pressures in the convergent glottis," *Appl. Sci.* Vol. 11, Issue 10, 4535 (26 pages). <https://doi.org/10.3390/app11104535>.
- Li, S., Scherer, R.C., and Wan, MX (2021). "Effects of Vertical Glottal Duct Length on Intraglottal Pressures in the Uniform and Convergent Glottis," *Proceedings 14<sup>th</sup> International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, AQL 2021*, (ed. Lady Catherine Cantor Cutiva), Published by the AQL Local Organizing Committee, Biblioteca Nacional de Colombia; [https://aql2021.sciencesconf.org/data/pages/210624\\_BOOK\\_OF\\_ABSTRACTS\\_complete.pdf](https://aql2021.sciencesconf.org/data/pages/210624_BOOK_OF_ABSTRACTS_complete.pdf)
- Khoramshahi, H., Dehqan, A., Scherer, R.C., Sharifi, Z., and Ahmadi, S. (2021). "Comparison of vocal fatigue and vocal tract discomfort between teachers of normal pupils and teachers of mentally disabled pupils," *European Archives of Oto-Rhino-Laryngology*, 278, 2429-2436. <https://doi.org/10.1007/s00405-021-06863-w>.
- Mansuri, B., Tohidast, S.A., Mokhlesin, M., Choubineh, M., Zarei, M., Bagheri, R., and Scherer, R.C. (2021). "Telepractice among speech and language pathologists: a KAP study during COVID-19 pandemic," *Speech, Language and Hearing*; <https://doi.org/10.1080/2050571X.2021.1976550>. published online 15sep21.
- Behtash, M.M., Mansuri, B., Salmani, M., Tohidast, S.A., Zarjini, R., and Scherer, R.C. (2022). "Development and Evaluation of the Psychometric Properties of the Caregiver Burden Scale for Parents of Children Who Stutter (CBS-PCWS)," *Journal of Fluency Disorders*, 73 (105921, 13 pages), accepted 19jul22.
- Moein, N., Dehqan, A., Scherer, R.C. (2023). "Chronic voice disorder after coronavirus disease 2019 infection and its treatment using cricothyroid visor maneuver: a case report," *Journal of Medical Case Reports* (2023) 17:67, <https://doi.org/10.1186/s13256-023-03780-w>; <https://rdcu.be/c60pg>
- Lau, C. and Scherer, R.C. (2021,2023). "Objective Measures of Two Musical Interpretations of an Excerpt from Berlioz's "La mort d'Ophélie","" *Journal of Voice*, 37/2, 301.e9 – 301.e25; DOI:<https://doi.org/10.1016/j.jvoice.2020.12.045>
- Tohidast, S.A., Mansuri, B., Memarian, M., Ghobakhloo, A. H., and Scherer, R.C. (in press). "Voice quality and vocal tract discomfort symptoms in patients with COVID-19," *Journal of Voice*, available 13oct21. <https://doi.org/10.1016/j.jvoice.2021.09.039>
- Proctor, K., Scherer, R.C., and Perrine, B. (in press). "Vocal fry patterns while reading," *Journal of Voice*, Available 18feb22; DOI: <https://doi.org/10.1016/j.jvoice.2022.01.013>
- Kasbi, F., Tohidast, S.A., Mansuri, B., Parvizian, Z., Ghorbani, R., Monshizadeh, L., and Scherer, R.C. (in press). "Laryngeal and voice symptoms of workers in a chlorine chemical factory," *Journal of Voice*, accepted 18jan22. <https://doi.org/10.1016/j.jvoice.2022.01.017>
- Kasbi, F., Tohidast, S.A., Mansuri, B., Mokhlesin, M., Jazem, F., Ghorbani, R., Kaviani, S., Scherer, R.C. (in press). "Voice problems and related risk factors among hairdressers," *Journal of Voice*, accepted 02aug22.
- Vahid, M., Mansuri, B., Farzadi, F., Tohidast, S. A., Bagheri, R., and Scherer, R.C. (in press). "Immediate effects of combining kinesio tape (KT) with voice therapy (VT) in patients with muscle tension dysphonia," *Journal of Voice*, available on line 22oct22.