## Bibliography

- Atonal. (2013). Wikibooks. N.p., 2017. Web. 21 May 2017.
- Bengtsson, S., Nagy, Z., Skare, S., Fors- man, L., Forssberg, H., and Ullén, F. (2005). Extensive piano practicing has regionally specific effects on white matter development. *National Neuroscience*, 8, 1148–1150.
- Boersma, P., & Weenink D. Praat 6.0.28. Amsterdam, The Netherlands: Retrieved from http://www.praat.org/.
- Bowles, A. R., Chang, C. B. & Karuzis, V. P. (2016). Pitch Ability As an Aptitude for Tone Learning. *Language Learning*, 66, 774–808. doi:10.1111/lang.12159
- Chen, S.H., Lai, W.H., Wang, Y.R. (2005). A statistics-based pitch contour model for Mandarin speech. *Journal of the Acoustical Society of America*, 117(2), 908.
- Chun, D. M., Jiang, Y., & Avila, N. (2012). Proceedings of the 4th Pronunciation in Second Language Learning and Teaching: *Visualization of tone for learning mandarin chinese*. Ames, IO: Iowa State University.
- Chun, D. M., Jiang, Y., & Avila, N. (2012). Figure 1 [png]. Retrieved from https://pdfs.semanticscholar.org/a853/fac0a936fa9f8ed56c2f515293cc230cb7c6.pdf
- Creel, S. C. (Producer). (2016, October 13). Speaking a tone language enhances musical pitch perception in 3 5 year olds. Retrieved from youtu.be/UY0kpGpPNA0
- Creel, S. C., Weng, M., Fu, G., Heyman, G. D., & Lee, K. (2017). Speaking a tone language enhances musical pitch perception in 3–5-year-olds. *Developmental Science*, doi:10.1111/desc.12503
- Cruttenden, A. (1997). Intonation. New York, NY: Cambridge University Press.
- Delogu, F., Lampis, G., & Olivetti, M. B. (2006). Music-to-language transfer effect: may melodic ability improve learning of tonal languages by native non tonal speakers? *Cognitive Processing*, 7(3), 203-207. doi:10.1007/s10339-006-0146-7
- Delogu, F., Lampis, G. and Belardinelli, M. (2010). From melody to lexical tone: Musical ability enhances specific aspects of foreign language perception. European Journal of Cognitive Psychology 22(1): 46–61. doi:10.1016/j.bandc.2011.07.006
- Krumhansl, C. (1990). Cognitive Foundations of Musical Pitch. *Oxford Psychology Series*, 17, 77-110.
- Kumar, T., Kumar, R., & Kumar, V. (2013). Analysis of Speech Emotion Detection using

- Kullback Leibler Divergence Based on MFCC and Vector Quantization. *International Journal of Scientific Engineering and Technology Research*, 2(1), 1-6.
- Law, L. N. C., & Zentner, M. (2012). Assessing Musical Abilities Objectively: Construction and Validation of the Profile of Music Perception Skills. *Public Library of Science*, 7(12), e52508. doi:10.1371/journal.pone.0052508
- Law, L. N. C., & Zentner, M. (2012). Example of Easy-Different Trial/Example of Complex-Different Trial for Melody. Retrieved from http://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0052508&type=print able
- Lienhard, J. H. (1988). THE SEASHORE TEST. Engines of Our Ingenuity, No. 1736.
- McLeod, S. (2008). Likert Scale. Retrieved from https://www.simplypsychology.org/likert-scale.html
- Milovanov, R., Huotilainen, M., Välimäki, V., Esquef, P. A. A., & Tervaniemi, M. (2008). Musical aptitude and second language pronunciation skills in school-aged.
- Milovanov, R., Pietilä, P., Tervaniemi, M., & Esquef, P. A. A. (2010). Foreign language pronunciation skills and musical aptitude: a study of Finnish adults with higher education. *Learn. Individ. Differ.* 20, 56–60.
- Milovanov, R. & Tervaniemi, M. (2011). The interplay between musical and linguistic aptitudes: a review. *Frontiers in Psychology*, 2(321), 1-6. doi:10.3389/fpsyg.2011.00321
- Moreno, S., Marques C., Santos, A., Santos, M., Castro S. L., & Besson, M. (2000). Musical Training Influences Linguistic Abilities in 8-Year-Old Children: More Evidence for Brain Plasticity. *Cereb Cortex*, 19(3), 712-723. doi:10.1093/cercor/bhn120
- Nolan, F. (2006). Intonation. In: B. Aarts & A. McMahon (eds), *Handbook of English Linguistics*. Oxford: Blackwell.
- Pang, H., Wu, Z., & Cai, L. (2012). Modeling pitch contour of Chinese Mandarin sentences with the PENTA model." *Tsinghua Science and Technology*, 17(2), 218-224.
- Pfordresher, P.Q. & Brown, S. (2009). Enhanced production and perception of musical pitch in tone language speakers. *Attention, Perception, & Psychophysics*, 71(6), 1385-1398. doi:10.3758/APP.71.6.1385
- Quam, C. & Creel, S.C. (2017). Mandarin-English Bilinguals Process Lexical Tones in Newly Learned Words in Accordance with the Language Context. *Public Library of Science*, 12(1), e0169001. doi:10.1371/journal.pone.0169001

- Sensenbaugh, R. (1996). Phonemic Awareness: An Important Early Step in Learning To Read. *ERIC Digest*. Retrieved from https://www.ericdigests.org/1997-2/read.htm.
- Strait, D. & Kraus, N. (2011). Playing Music for a Smarter Ear: Cognitive, Perceptual and Neurobiological Evidence. *Music Perception*, 29(2), 133–146. doi:10.1525/mp.2011.29.2.133
- WikySysop. (2015). Tone-Contours Sinosplice.png. Retrieved from https://resources.allsetlearning.com/chinese/pronunciation/File:Tone-Contours\_Sinosplice.png
- Zeromskaite, I. (2014). The Potential Role of Music in Second Language Learning: A Review Article. *Journal of European Psychology Students*, 5(3), 78–88. doi: http://doi.org/10.5334/jeps.ci