















- Huber, W., Poeck, K., and Springer, L. (2013). *Klinik und Rehabilitation der Aphasie: eine Einführung für Therapeuten, Angehörige und Betroffene*. Georg Thieme Verlag.
- Huber, W. (1983). *Aachener aphasia test (AAT)*. Verlag für Psychologie Dr. CJ Hogrefe.
- Isik, Y., Roux, J. L., Chen, Z., Watanabe, S., and Hershey, J. R. (2016). Single-channel multi-speaker separation using deep clustering. *arXiv preprint arXiv:1607.02173*.
- Katz, R. C. (2010). Computers in the treatment of chronic aphasia. In *Seminars in speech and language*, volume 31, pages 034–041. Published by Thieme Medical Publishers.
- Kohlschein, C., Schmitt, M., Schuller, B., Jeschke, S., and Werner, C. J. (2017). A machine learning based system for the automatic evaluation of aphasia speech. In *2017 IEEE 19th International Conference on e-Health Networking, Applications and Services (Healthcom)*.
- Kuhn, R., Junqua, J.-C., Nguyen, P., and Niedzielski, N. (2000). Rapid speaker adaptation in eigenvoice space. *IEEE Transactions on Speech and Audio Processing*, 8(6):695–707.
- Le, D., Licata, K., Persad, C., and Provost, E. M. (2016). Automatic assessment of speech intelligibility for individuals with aphasia. *IEEE/ACM Transactions on Audio, Speech, and Language Processing*, 24(11):2187–2199.
- Le, D., Licata, K., and Provost, E. M. (2017). Automatic paraphasia detection from aphasic speech: A preliminary study. *Proc. Interspeech 2017*, pages 294–298.
- MacWhinney, B., Fromm, D., Forbes, M., and Holland, A. (2011). Aphasiabank: Methods for studying discourse. *Aphasiology*, 25(11):1286–1307.
- Mikolov, T., Chen, K., Corrado, G., and Dean, J. (2013). Efficient estimation of word representations in vector space. *arXiv preprint arXiv:1301.3781*.
- Pedregosa, F., Varoquaux, G., Gramfort, A., Michel, V., Thirion, B., Grisel, O., Blondel, M., Prettenhofer, P., Weiss, R., Dubourg, V., Vanderplas, J., Passos, A., Cournapeau, D., Brucher, M., Perrot, M., and Duchesnay, E. (2011). Scikit-learn: Machine learning in Python. *Journal of Machine Learning Research*, 12:2825–2830.
- Peng, H., Long, F., and Ding, C. (2005). Feature selection based on mutual information criteria of max-dependency, max-relevance, and min-redundancy. *IEEE Transactions on pattern analysis and machine intelligence*, 27(8):1226–1238.
- Rouvier, M., Bousquet, P.-M., and Favre, B. (2015). Speaker diarization through speaker embeddings. In *Signal Processing Conference (EUSIPCO), 2015 23rd European*, pages 2082–2086. IEEE.
- Schuller, B., Steidl, S., Batliner, A., Vinciarelli, A., Scherer, K., Ringeval, F., Chetouani, M., Weninger, F., Eyben, F., Marchi, E., et al. (2013). The interspeech 2013 computational paralinguistics challenge: social signals, conflict, emotion, autism. In *Proceedings INTERSPEECH 2013, 14th Annual Conference of the International Speech Communication Association, Lyon, France*.
- Sell, G. and Garcia-Romero, D. (2014). Speaker diarization with plda i-vector scoring and unsupervised calibration. In *Spoken Language Technology Workshop (SLT), 2014 IEEE*, pages 413–417. IEEE.
- Tranter, S. E. and Reynolds, D. A. (2006). An overview of automatic speaker diarization systems. *IEEE Transactions on audio, speech, and language processing*, 14(5):1557–1565.
- Varlokosta, S., Stamouli, S., Karasimos, A., Markopoulos, G., Kakavoulia, M., Nerantzini, M., Pantoula, A., Fyndanis, V., Economou, A., and Protopapas, A. (2016). A greek corpus of aphasic discourse: Collection, transcription, and annotation specifications. In *Proceedings of LREC 2016 Workshop. Resources and Processing of Linguistic and Extra-Linguistic Data from People with Various Forms of Cognitive/Psychiatric Impairments (RaPID-2016), Monday 23rd of May 2016*, number 128. Linköping University Electronic Press.
- Wozniak, M. A. and Kittner, S. J. (2002). Return to work after ischemic stroke: a methodological review. *Neuroepidemiology*, 21(4):159–166.
- Zhang, Y., Weninger, F., Liu, B., Schmitt, M., Eyben, F., and Schuller, B. (2017). A paralinguistic approach to speaker diarisation: Using age, gender, voice likability and personality traits. In *Proceedings of the 2017 ACM on Multimedia Conference*, pages 387–392. ACM.