

## Publications

### PhD Dissertation

Dissertation: "Neurophysiological bases of sound sequence processing in real time: a study of metrical accents" Date of oral examination: December 15th, 2006, awarded "Très honorable avec félicitations du jury" 235 pages English Université de Paris V – René Descartes Supervisors: Dr. Carolyn Drake and Dr. Renaud Brochard

### Articles in Refereed Journals

- Brochard, R., **Abecasis, D.**, Ragot, R., Potter, D. & Drake, C. (2003). The tick-tock of our internal clock: direct brain evidence of subjective accents in isochronous sequences. *Psychological Science*, 14(4), 362-366.
- **Abecasis, D.**, Brochard, R., Granot, R. & Drake, C. (2005). Differential brain response to metrical accents in isochronous auditory sequences. *Music Perception*, 22(3), 549-562.
- Potter, D., Fenwick, M., **Abecasis, D.** & Brochard, R. (2009). Perceiving rhythm where none exists: An event-related potential study. *Cortex*, 45(1), 103-109 (IF/4.058)
- **Abecasis, D.**, Brochard, R., del Río, D., Dufour, A. & Ortiz, T. (2009). Brain lateralization of metrical accenting in musicians. *Annals of the New York Academy of Sciences*, 1169, 74–78 (IF/2.865)

### Published Articles in Conference Proceedings

- Brochard, R. and **Abecasis, D.** (2001) Why does my watch go ticktock and not tick-tick? An objective measure of subjective accents in sound sequences. Proceedings from XII ESCOP and XVIII BPS: *Cognitive Section Conference*, 53. September 5-8, Edinburgh, Scotland, UK.
- Brochard, R. and **Abecasis D.** (2002) An EEG measure of subjective accents in isochronous sequences. Proceedings from the 7th International Conference for Music Perception and Cognition, July 17-21, Sydney, Australia.
- Granot, R., Levy, D., **Abecasis, D.** and Bentin, S. (2004) Human voices versus musical instruments: An event-related brain potentials study of the effects of musical training. Proceedings from the 8<sup>th</sup> International Conference for Music Perception and Cognition, August 3-7, Evanston, IL.
- **Abecasis, D.**, Brochard, R., Granot, R. and Drake, R. (2004) ERP exploration of metrical accents in isochronous auditory sequences. Proceedings from the 8th International Conference for Music Perception and Cognition, August 3-7, Evanston, IL.



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## H. Other Scientific Publications

- Granot, R. and **Abecasis, D.** (2008). The influence of musical training on nonmusical cognitive abilities: Evidence from behavioral studies and brain imaging. [in Hebrew] see <http://www.achva.ac.il/nsce>



