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Versatility of phonemic pitch in affective iconicity and perceptual reorganisation

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Stellingen

Behorende bij het proefschrift

Versatility of phonemic pitch

In affective iconicity and perceptual reorganisation

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aan de Universiteit Leiden door

Tingting Zheng

1. Lexical tone in Standard Chinese iconically influences emotional arousal and valence ratings through distinct pitch variations. (Chapter 2-4, this dissertation)
2. Lexical tone exerts a stronger influence than phonemes on affective ratings. (Chapter 3, this dissertation)
3. Affective iconicity functions as an adaptive mechanism that enhances communicative efficiency. (Chapter 4, this dissertation)
4. Developmental hemispheric lateralisation in pitch perception during the perceptual reorganisation process is shaped by perceptual properties and linguistic function. (Chapter 5, this dissertation)
5. The lack of standardised data processing in infant fNIRS research limits cross-study comparability.
6. Perceptual properties alone cannot determine the communicative role of pitch.
7. Affective meaning is encoded in pitch: rises signal positivity, falls signal negativity.
8. Language-specific experience in the first months of life determines where acoustic information will be processed in the brain.
9. Growing enthusiasm for new technologies in research must be matched by rigorous training in their proper application.
10. Embracing unexpected challenges and diverse perspectives enriches research, expanding its scope and impact.