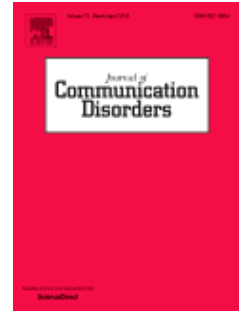




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DESCRIPTION

The Journal of Communication Disorders publishes original articles on topics related to **disorders** of **speech, language** and **hearing**. Authors are encouraged to submit reports of experimental or descriptive investigations, theoretical or tutorial papers, or brief communications to the editor. Special issues are published periodically on timely and clinically relevant topics.

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[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T. (2015). *Mortality data for Japanese oak wilt disease and surrounding forest compositions*. Mendeley Data, v1. <https://doi.org/10.17632/xwj98nb39r.1>.

Reference to a conference paper or poster presentation:

Engle, E.K., Cash, T.F., & Jarry, J.L. (2009, November). The Body Image Behaviours Inventory-3: Development and validation of the Body Image Compulsive Actions and Body Image Avoidance Scales. Poster session presentation at the meeting of the Association for Behavioural and Cognitive Therapies, New York, NY.

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