

## Publications

The following list includes both peer-reviewed articles and proceedings. It is available on [www.aliquote.org](http://www.aliquote.org).  
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### Peer-reviewed articles

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- [A1] C Lalanne. Extending the rasch model in R: polytomous items, items and persons covariates, and unidimensionality unfolding. *Journal of Applied Measurement*, in preparation.
- [A2] C Lalanne and E Duchesnay. Classification et apprentissage automatique avec R. *Modulad*, in preparation.
- [A3] C Lalanne and J Lorenceau. Cross-modal integration for perception and action. *Journal of Physiology (Paris)*, 98:265–279, 2004.
- [A4] C Lalanne and J Lorenceau. Directional shifts in the barber pole "illusion" : Effects of spatial frequency, spatial adaptation and lateral masking. *Visual Neuroscience*, 23:1–11, 2006.
- [A5] C Lalanne and J Lorenceau. Visual form-motion binding: Comparable biases for perception and action. *Experimental Brain Research*, submitted.
- [A6] C Lalanne and L Vaivre-Douret. Validity of clinical dcd subtyping : Cluster analysis as tool for quantitative assessment. *Psychological Assessment*, submitted.
- [A7] C Lalanne, M Zamani, and J Lorenceau. Effects of visual coherence on visuo-manual coordination. In S Ballesteros and M A Heller, editors, *Touch, Blindness and Neuroscience*, pages 187–197. Madrid, Spain: UNED Press, 2004.
- [A8] J Lorenceau and C Lalanne. Superposition catastrophe and form-motion binding. *Journal of Vision*, 8(8):1–14, 2008.
- [A9] L Vaivre-Douret, C Lalanne, C Charlemaïne, D Cabrol, K Goullou, O Sebbane, B Golse, and B Falissard. Relationship between growth status at birth and motor and cognitive development in a french sample of gifted children. *European Review of Applied Psychology*, under revision.
- [A10] L Vaivre-Douret, C Lalanne, B Mouchel, I Ingter-Moati, B Golse, and B Falissard. Subtyping of developmental dyspraxia (dcd): Research on nature and etiology. *Psychological Bulletin*, submitted.

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## Conference proceedings

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- [C11] M Duracinsky, C Acquadro, C Lalanne, S Hermann, J Lau, S Lecoeur, M Schechter, B Berzins, I Fournier-Nicolle, A Diouf, and O Chassany. Differences in health-related quality of life (hrql) measured by the proqol-hiv, a new specific instrument developed across cultures. In *5th IAS Conference on HIV Pathogenesis Treatment and Prevention*, 2009.
- [C12] M Duracinsky, C Lalanne, C Acquadro, S Hermann, J Lau, S Lecoeur, M Schechter, B Berzins, I Fournier-Nicolle, P S Snow, and O Chassany. Psychometric validation of proqol-hiv a contemporaneous and cross-cultural health-related quality-of-life (hrql) questionnaire specific to hiv. In *5th IAS Conference on HIV Pathogenesis Treatment and Prevention*, 2009.
- [C13] M Esposito-Farèse and C Lalanne. Applying the generalized linear mixed models in detecting dif. In *III European Congress of Methodology*, 2008.
- [C14] C Lalanne. Psychometrics for educational assessment : The test de connaissance du français. In *Congrès de la Société Française de Statistique*, 2008.
- [C15] C Lalanne, M Duracinsky, C Acquadro, and O Chassany. Assessing cross-cultural differences using a new hr-qol questionnaire specific to hiv. In *International Society for Pharmacoeconomics and Outcomes Research*, 2009.
- [C16] C Lalanne, M Duracinsky, C Acquadro, L Vaivre-Douret, and O Chassany. Irt modelling and its application to the validation of a new qol questionnaire. In *16th International Meeting of the Psychometric Society*, 2009.
- [C17] C Lalanne, M Duracinsky, L Vaivre-Douret, and O Chassany. Psychometrics in R: Rasch model and beyond. In *UseR2009*, 2009.
- [C18] C Lalanne and J Lorenceau. Form-motion integration for perception and action. In *European Conference on Visual Perception*, 2003.
- [C19] J Lorenceau and C Lalanne. Visual form-motion binding: Comparable biases in perceptual and sensorimotor tasks. In *European Conference on Visual Perception*, 2004.
- [C20] J Lorenceau and C Lalanne. Adaptive strategies for perception and action. In *Visual Science Society*, 2005.

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## Misc.

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- [M21] C Lalanne. Manuel d'utilisation de R pour la psychométrie. [www.cran.r-project.org](http://www.cran.r-project.org), 2009.
- [M22] M Mavel, P Bessonneau, and C Lalanne. Approches psychométriques de l'évaluation à l'aide de test. Les Après-midis du LAIRDIL, 2009.