

## Publications scientifiques

Juillet 2024

### Revue anglo-saxonne à comité de lecture<sup>1</sup>

1. [PubMed](#) • [Google Scholar](#) • [ORCID](#)

1. [Lalanne, C.](#), Silar, P. FungANI, a BLAST-based program for visualizing Average Nucleotide Identity (ANI) between two fungal genomes, enables easy fungal species delimitation.
2. Sylvain-Bonfanti, L., Arbelet-Bonnin, D. [Lalanne, C.](#), Meimoun, P., Laurenti, P., Grésillon, E., Bouteau, F. Is anesthesia an epiphenomenon of non adaptive structures? *Plant Signaling & Behavior*
3. Mattar, L., Delaunay, A.-L., Berthoz, S., Duquesnoy, M., Iceta, S., [Lalanne, C.](#), Hanachi, M., Godart, N. Exploring The Interplay Between Thyroid Hormone Levels and Symptoms of Anxiety and Depression In Anorexia Nervosa.
4. Basini, V., [Lalanne, C.](#), Revel, N., Tizerarine, Y., Bertron, W., Brière, L., Prévot, F. Silar, P., Chapeland-Leclerc, F., Ruprich-Robert, G., Ferrari, R. Will spreading digestate, a by-product of biogas production, change the microbial biodiversity and ecosystem services of agricultural soils?
5. Sylvain-Bonfanti, L., Arbelet-Bonnin, D. Filaine, F., [Lalanne, C.](#), Renault, A., Meimoun, P., Laurenti, P., Grésillon, E., Bouteau, F. (2024) Toxic and signalling effects of the anesthetic lidocaine on rice cultured cells.
6. Ledoux, C., Bobée, C., Cabet, E., David, P., Filaine, F., Hachimi, S., [Lalanne, C.](#), Ruprich-Robert, G., Herbert, E., Chapeland-Leclerc, F. (2024) Characterization of spatio-temporal dynamics of the constrained network of the filamentous fungus *Podospora anserina* using a geomatics-based approach. *PLoS One* 19(2) : e0297816.
7. Hensen, N., Bonometti, L., Westerberg, I., Onut Brännström, I., Guillou, S. et al. (2023) Genome-scale phylogeny and comparative genomics of the fungal order Sordariales. *Molecular Phylogenetics and Evolution*, 189 :107938.
8. Ledoux, C., Chapeland-Leclerc, F., Ruprich-Robert, G., Bobée, C., [Lalanne, C.](#), Herbert, E., David, P. (2023) Prediction and experimental evidence of different growth phases of the *Podospora anserina* hyphal network. *Scientific Report*, 13(8501).
9. Vittorelli, N., Snirc, A., Levert, E., Gautier, V., [Lalanne, C.](#), De Filippo, E., Rodríguez de la Vega, R.C., Gladieux, P., Guillou, S., Zhang, Y., Tejomurthula, S., Grigoriev, I., Debuchy, R., Silar, P., Giraud, T., Hartmann, F.E. (2023). Stepwise recombination suppres-

- sion around the mating-type locus in the fungus *Schizothecium tetrasporum* (Ascomycota, Sordariales). *PLoS Genetics*, 19(2) :e1010347.
10. Demoor, A., Lacaze, I., Ferrari, R., Lalanne, C., Silar, P., Brun, S. (2023). The GUN mutants : new weapons to unravel ascospore germination regulation in the model fungus *Podospora anserina*. *Microbiology Spectrum*, 11(2) : e0146122.
  11. Ledoux, C., Chapeland-Leclerc, F., Ruprich-Robert, G., Bobée, C., Lalanne, C., Herbert, E. (2022). Prediction and experimental evidence of the optimisation of the angular branching process in the thallus growth of *Podospora anserina*. *Scientific reports*, 12(1) :12351.
  12. Riquin, E., Raynal, A., Mattar, L., Lalanne, C., Hirot, F., Huas, C., Duclos, J., Berthoz, S.; EVHAN group, Godart, N. (2021). Is the Severity of the Clinical Expression of Anorexia Nervosa Influenced by an Anxiety, Depressive, or Obsessive-Compulsive Comorbidity Over a Lifetime? *Frontiers in Psychiatry*, 1(12) :658416.
  13. Dicko, M., Ferrari, R., Tangthirasunun, N., Gautier, V., Lalanne, C., Lamari, F., Silar, P. (2020). Lignin degradation and its use in signaling development by the coprophilous ascomycete *Podospora anserina*. *Journal of Fungi*, 6 :278.
  14. Dikec, J., Olivier, A., Bobée, C., D'Angelo, Y., Catellier, R., David, P., Filaine, F., Herbert, S., Lalanne, C., Lalucque, H., Monasse, L., Rieu, M., Ruprich-Robert, G., Véber, A., Chapeland-Leclerc, F., Herbert E. (2020). Hyphal network whole field imaging allows for accurate estimation of anastomosis rates and branching dynamics of the filamentous fungus *Podospora anserina*. *Scientific Reports*, 10 :3131.
  15. Bachoud-Lévi AC ; on behalf the Multicentric Intracerebral Grafting in Huntington's Disease Group (2020). Human Fetal Cell Therapy in Huntington's Disease : A Randomized, Multicenter, Phase II Trial. *Movement Disorders*, 35(8) :1323-1335.
  16. Rizk, M., Kern, L., Lalanne, C., Hanachi, M., Melchior, J.C., Pichard, C., Mattar, L. ; EVHAN Group, Berthoz, S., Godart, N. (2019). High-intensity exercise is associated with a better nutritional status in anorexia nervosa. *European Eating Disorder Review*, 27(4) :391-400.
  17. Dimi, S., Zucman, D., Chassany, O., Lalanne, C., Prazuck, T., Mortier, E., Majerholc, C., Aubin-Auger, I., Verger, P., Duracinsky, M. (2019). Patients' high acceptability of a future therapeutic HIV vaccine in France : a French paradox? *BMC Infectious Disease*, 19(1) :401.
  18. Jacquemot, C., Lalanne, C., Sliwinski, A., Piccinini, P., Dupoux, E., Bachoud-Lévi, A.C. (2019). Improving language evaluation in

- neurological disorders : The French Core Assessment of Language Processing (CALAP). *Psychological Assessment*, 31(5) :622-630.
19. Benzimra, M., Bonnamour, B., Duracinsky, M., Lalanne, C., Aubert, J.P., Chassany, O., Aubin-Auger, I., Mahé, I. (2018). Real-life experience of quality of life, treatment satisfaction, and adherence in patients receiving oral anticoagulants for atrial fibrillation. *Patient Preference and Adherence*, 12 :79-87.
  20. Keita, I., Aubin-Auger, I., Lalanne, C., Aubert, J.P., Chassany, O., Duracinsky, M., Mahé, I. (2017). Assessment of quality of life, satisfaction with anticoagulation therapy, and adherence to treatment in patients receiving long-course vitamin K antagonists or direct oral anticoagulants for venous thromboembolism. *Patient Preference and Adherence*, 11 :1625-1634.
  21. Duracinsky, M., Lalanne, C., Rous, L., Dara, A.F., Baudoïn, L., Pellet, C., Descamps, A., Péretz, F., Chassany, O. (2017). Barriers to publishing in biomedical journals perceived by a sample of French researchers : results of the DIAzePAM study. *BMC Medical Research Methodology*, 17(1) :96.
  22. Orri, M., Pingault, J.B., Rouquette, A., Lalanne, C., Falissard, B., Herba, C., Côté, S.M., Berthoz, S. (2017). Identifying affective personality profiles : A latent profile analysis of the Affective Neuroscience Personality Scales. *Scientific Reports*, 7(1) :4548.
  23. Bourdier, L., Lalanne, C., Morvan, Y., Kern, L., Romo, L., Berthoz, S. (2017). Validation and Factor Structure of the French-Language Version of the Emotional Appetite Questionnaire (EMAQ). *Frontiers in Psychology*, 8 :442.
  24. Armstrong, A.R., Herrmann, S, Chassany, O., Lalanne, C., Da Sliva, M.H., Galano, E., Carrieri, P., Estellon, V., Sogni, P., Duračinský, M. (2016). The International development of PROQOL-HCV : An instrument to assess the health-related quality of life of patients treated for Hepatitis C virus. *BMC Infectious Diseases*, 16(1) :443.
  25. Vaivre-Douret, L., Lalanne, C., Golse, B. (2016). Developmental Coordination Disorder, an umbrella term for motor impairments in children : nature and co-morbid disorders. *Frontiers in Psychology (Cognitive Science)*, 7, 502.
  26. Onen, F., Lalanne, C., Pak, V., Gonneratne, N., Falissard, B., Onen, S.-H. (2016). A 3-item Instrument for Measuring Daytime Sleepiness : The Observation and Interview Based Diurnal Sleepiness Inventory (ODSI). *Journal of Clinical Sleep Medicine*, 12(4), 505-512.
  27. Lalanne, C., Chassany, O., Carrieri, P., Marcellin, F., Armstrong, A.R., Dray-Spira, R.-M., Spire, B., Lert, F., Duračinský, M. (2016). A reduced factor structure for the PROQOL-HIV questionnaire

- provided reliable indicators of health-related quality of life. *Journal of Clinical Epidemiology*, 72, 116-125.
28. Rizk, M., Lalanne, C., Berthoz, S., Kern, L., Godart, N. (2015). Problematic physical activity in Anorexia Nervosa : Testing potential risk factors against different definitions. *PLoS One*, 10(11) : e0143352.
  29. Lalanne, C., Armstrong, A.R., Herrmann, S., Le Coeur, S., Carrieri, P., Chassany, O., Duračinský, M. (2015). Psychometric assessment of health-related quality of life and symptom experience in HIV patients treated with antiretroviral therapy. *Quality of Life Research*, 24, 1407-1418.
  30. Courty, A., Godart, N., Lalanne, C., Berthoz, S. (2015). Alexithymia, a compounding factor for eating and social avoidance symptoms in Anorexia Nervosa. *Comprehensive Psychiatry*, 56, 217-228.
  31. Pinel, P., Lalanne, C., Bourgeron, T., Fauchereau, F., Poupon, C., Artiges, E., Le Bihan, D., Dehaene-Lambertz, G., Dehaene, S. (2015). Genetic and Environmental Influences on the Visual Word Form and Fusiform Face Areas. *Cerebral Cortex*, 25(9), 2478-2493.
  32. Squires, C., Lalanne, C., Murday, N., Simoglou, V., Vaivre-Douret, L. (2014). The influence of eating disorders on mothers' sensitivity and adaptation during feeding : a longitudinal observational study. *BMC Pregnancy and Childbirth*, 14, 274.
  33. Duračinský, M., Lalanne, C., Goujard, C., Herrmann, S., Cheung-Lung, C., Brosseau, J.-P., Schwartz, Y., Chassany, O. (2014). Reliability study of the PROQOL-HIV questionnaire : Electronic versus paper based assessment of health-related quality of life specific to HIV disease. *Journal of Internet Medical Research*, 16(4), e115.
  34. Courty, A., Maria, A.S., Lalanne, C., Ringuenet, D., Vindreau, C., Chevallier, C., Pougá, L., Pinabel, F., Philippe, A., Adrien, J.-L., Barry, C., Berthoz, S. (2013). Levels of autistic traits in Anorexia Nervosa : A comparative psychometric study. *BMC Psychiatry*, 13, 222.
  35. Bydlowski, S., Lalanne, C., Golse, B., Vaivre-Douret, L. (2013). The post-partum blues : A marker of the early new-born organisation ? *Infant Mental Health Journal*, 34(6), 508-515.
  36. Berthoz, S., Lalanne, C., Crane, L., Hill, E.H. (2013). Investigating emotional impairments in adults with autism spectrum disorders and the broader autism phenotype. *Psychiatry Research*. 208(3), 257-264.
  37. Herrmann, S., McKinnon, E., Hyland, N., Lalanne, C., Mallal, S., Nolan, D., Chassany, O., Duračinský, M. (2013). Disease-related

- stigma and physical symptoms have a pervasive and prevailing impact on health-related quality of life in Australians with HIV infection. *Health and Quality of Life Outcomes*, 11, 56.
38. Le Floch, E., Guillemot, V., Frouin, V., Pinel, P., Lalanne, C., Trincherà, L., Tenenhaus, A., Moreno, A., Zilbovicius, M., Bourgeron, T., Dehaene, S., Thirion, B., Poline, J.-B., Duchesnay, E. (2012). Significant correlation between a set of genetic polymorphisms and a functional brain network revealed by feature selection and sparse Partial Least Squares. *NeuroImage*, 63(1), 11-24.
  39. Lalanne, C., Falissard, B., Golse, B., Vaivre-Douret, L. (2012). Refining dyspraxia subtyping with multivariate statistical methods. *BMC Medical Research Methodology*, 12(1), 107.
  40. Duračinský, M., Lalanne, C., Le Coeur, S., Herrmann, S., Berzins, B., Armstrong, A.R., Lau, J.T.F., Fournier, I., Sow, S., Chassany, O. (2012). Psychometric validation of the PROQOL-HIV questionnaire, a new health-related quality of life instrument specific to HIV disease. *Journal of Acquired Immune Deficiency Syndromes*, 59(5), 506-515.
  41. Vaivre-Douret, L., Lalanne, C., Mouchel, B., Ingter-Moati, I., Golse, B., Falissard, B. (2011). Subtyping of developmental dyspraxia (DCD) : Research on nature and etiology. *Developmental Neuropsychology*, 36(5), 614.
  42. Vaivre-Douret, L., Lalanne, C., Charlemaïne, C., Cabrol, D., Goulou, K., Sebbane, O., Golse, B., Falissard, B. (2010). Relationship between growth status at birth and motor and cognitive development in a French sample of gifted children. *European Review of Applied Psychology*, 60, 1-9.
  43. Lorenceau, J., Lalanne, C. (2008). Superposition catastrophe and form-motion binding. *Journal of Vision*, 8(8), 1-14.
  44. Lalanne, C., Lorenceau, J. (2006). Directional shifts in the barber pole "illusion" : Effects of spatial frequency, spatial adaptation and lateral masking. *Visual Neuroscience*, 23, 1-11.
  45. Lalanne, C., Lorenceau, J. (2004). Cross-modal integration for perception and action. *Journal of Physiology (Paris)*, 98, 265-279.
  46. Lalanne, C., Zamani, M., Lorenceau, J. (2005). Effects of perceived visual coherence on visuo-manual coordination. In M. Heller & S. Ballesteros (Eds.), *Touch, Blindness and Neurosciences*, pp. 187-197. Madrid, Spain : UNED Press

### *Revues françaises à comité de lecture*

1. Bydlowski, S., Hooge Lespagnol, F., Garrau, A., Salhi, M., Apter, G., Lalanne, C., Vaivre-Douret, L., Golse, B. (2016). Développement de

- l'enfant dans sa quatrième année : Quel lien avec le blues postnatal? *Devenir*, 28.
2. Bydlowski, S., Lalanne, C., Apter, G., Golse, B, et Vaivre-Douret, L. (2015). Construction du lien intersubjectif mère-bébé de la naissance aux deux mois de l'enfant. Quels liens avec le blues postnatal? Quels facteurs de vulnérabilité?. *Neuropsychiatrie de l'Enfance et de l'Adolescence*, 63(1), 1-8.
  3. Bydlowski, S., Vaivre-Douret, L., Lalanne, C., Apter, G., et Golse, B. (2013). Le blues post-natal : un marqueur du lien intersubjectif. *Psychiatrie de l'enfant*, 57(1).
  4. Felten, A., Duhamel, O., Koechlin, M., Noël, T. et le [GEAMT] (2012). Etude de la prise en charge par acupuncture des troubles musculo-squelettiques chroniques en milieu professionnel. Cohorte observationnelle d'évaluation des pratiques de soin. *Acupuncture & Moxibustion*, 11(3), 183-188.
  5. Vaivre-Douret, L., Lalanne, C., Cabrol, D., Ingster-Moati, I., Falissard, B., Golse B. (2011). Identification de critères diagnostiques des sous-types de Troubles de l'Acquisition de la Coordination (TAC) ou dyspraxie développementale. *Neuropsychiatrie de l'Enfance et de l'Adolescence*, 59(8), 443-453.

### *Ouvrages, chapitres d'ouvrage et autres*

- Lalanne, C., Mesbah, M. (2018). Biostatistique et analyse informatique des données de santé avec SAS. Iste Editions.<sup>2</sup>
- Lalanne, C., Mesbah, M. (2017). Biostatistique et analyse informatique des données de santé avec Stata. Iste Editions.<sup>2</sup>
- Lalanne, C., Mesbah, M. (2016). Biostatistique et analyse informatique des données de santé avec R. Iste Editions.
- Lalanne, C. (2016). Statistical Data Analytics. Foundations for Data Mining, Informatics, and Knowledge Discovery. *Journal of Statistical Software*, 69 (Book Reviews).
- Poline, J.B., Lalanne, C., Tenenhaus, A., Duchesnay, E., Thirion, B., Frouin, V. (2010). Imaging genetics : Bio-informatics and biostatistics challenges. Proceedings of the 19th International Conference on Computational Statistics (Paris, France).
- Schumann G., Loth E., Banaschewski T., Barbot A., Barker G., Büchel C., Conrod P.J., Dalley J.W., Flor H., Gallinat J., Garavan H., Heinz A., Itterman B., Lathrop M., Mallik C., Mann K., Martinot J.L., Paus T., Poline J.B., Robbins T.W., Rietschel M., Reed L., Smolka M., Spanagel R., Speiser C., Stephens D.N., Ströhle A., Struve M. ;

2. <https://github.com/biostatsante>

IMAGEN consortium. (2010). The IMAGEN study : reinforcement-related behaviour in normal brain function and psychopathology. *Molecular Psychiatry*, 15(12), 1128-1139.

- Lalanne, C. (2009). Applied Statistical Genetics with R For Population-based Association studies. *Journal of Statistical Software*, 31 (Book Reviews).
- Mavel, M., Bessonneau, P., Lalanne, C. (2009). Approches psychométriques de l'évaluation à l'aide de test. *Les Après-midis de LAIRDIL*, 14.

### *Communications orales et posters*

1. Aboromman, M., Lalanne, C., Dimi, S., Carrieri, P.M., Reeder, A., Zucman, D., Chassany, O., Duračinský, M. (2016). Soft modeling of health-related quality of life specific to HIV in relation to anxiety, depression, personality traits and precariousness. ISPOR 19th Annual European Congress. Vienna, Austria.
2. Fouéré, S., Dimi, S., Timsit, J., Lalanne, C., Chassany, O., Duračinský, M., Farfour, E., Majerholc, C., Fourn, E., Zucman, D. (2016). Étude DRIVER, dépistage systématique des IST vs dépistage selon les déclarations de risque dans une cohorte d'HSI infectés par le VIH suivis en ambulatoire à l'hôpital – résultats de la phase 1. Les journées dermatologiques de Paris, Paris, France.
3. Jacquemot, C., Lalanne, C., Sliwinski, A., Dupoux, E., Bachoud-Lévi, A.-C. (2016). A new tool for aphasia evaluation : The Core Assessment of LAngage Processing. European Workshop on Cognitive Neuropsychology, Bressanone, Italy.
4. Orri, M. et al. (2016). Association between parent's affective profiles and children's externalizing/internalizing behaviors. 24th Biennial Meeting of the International Society for the Study of Behavioural Development. Vilnius, Lithuania.
5. Pleplé, A., Hanachi, M., Lalanne, C., Crenn, P., Godart, N. (2015). Relationship between anxiety and depression symptoms and nutritional status in Anorexia Nervosa at discharge and during inpatient treatment. European Council on Eating Disorders (ECED). Heidelberg, Germany.
6. Vaivre-Douret, L., Lalanne, C., Golse, B. (2015). Le trouble de l'acquisition de la coordination chez l'enfant peut être associé à un dysfonctionnement neurologique mineur. 22ème congrès de la Société Francophone Posture Equilibre, Locomotion (SOFPEL). Paris, France.

7. Duračinský, M., Baudoïn, L., Lalanne, C., Descamps, A., Pellet, C., Peretz, F., Chassany, O. (2015). Is assignment of financial value stimulating French researchers of Paris Academic Hospitals to publish in international journals? Results of the DIAzePAM survey. ISPOR 18th Annual European Congress. Milan, Italy.
8. Lalanne, C., Randrianomanana, M., Carrieri, Dray-Spira, R.-M., Chassany, O., Duračinský, M. (2015). Assessment of HIV-Related Quality of Life in a Representative sample of French Patients using Multivariate Multi-Block Statistical Models. ISPOR 18th Annual European Congress. Milan, Italy.
9. Duračinský, M., Armstrong, A., Herrmann, S., Lalanne, C., Galano, E., Da Silva, M.H., Carrieri, P.M., Chassany, O. (2015). Psychometric validation of the new international questionnaire to assess health-related quality of life (HRQL) specific to viral hepatitis C : PROQOL-HCV. ISPOR 18th Annual European Congress. Milan, Italy.
10. Duračinský, M., Armstrong, A., Herrmann, S., Lalanne, C., Galano, E., Da Silva, M.H., Carrieri, P.M., Chassany, O. (2015). A New International Questionnaire To Assess Health-Related Quality Of Life (HRQL) Specific To Viral Hepatitis C : PROQOL-HCV. 15th European AIDS Conference (EACS), Barcelona, Spain.
11. Korb, D., Lalanne, C., Duračinský, M., Fernandez, H., Teig, B., Nazac, A. (2015). Diagnostic accuracy of guided endometrial biopsy by 'no touch' (vaginoscopic) hysteroscopy among post menopausal women. International Meeting of the European Society of Gynaecological Oncology (ESGO). Nice, France.
12. Randrianomanana, M., Lalanne, C., Tenenhaus, A., Carrieri, P., Lert, F., Dray-Spira, R.-M., Chassany, O., Duračinský, M. (2015). Assessment of HIV-Related Quality of Life in a Representative sample of French Patients using Multivariate Multi-Block Statistical Models. 36th Annual Conference of the International Society for Clinical Biostatistics. Utrecht, The Netherlands.
13. Launay, M., Lalanne, C., Do, L., Touam, F., Reichert, C., Duračinský, M., Duvivier, C. (2015). Evaluation de l'impact sur la qualité de vie d'un programme d'Education Thérapeutique. 16ème Journées Nationales d'Infectiologie. Nancy, France.
14. Vaivre-Douret, L., Lalanne, C., Golse, B. (2015). Importance of multidimensional developmental assessments to define subtypes and specific impairments of Developmental Coordination Disorder. DCD 11, International Conference on Developmental Coordination Disorder. Toulouse, France.
15. Zuckman, D., Dimi, S., Lalanne, C., Prazuck, T., Hocqueloux, L., Mortier, E., Auger-Aubin, I., Majerholc, C., Chassany, O.,



- Duračinský, M. (2015). Patient-reported receptiveness to a HIV therapeutic vaccine. IAS Towards an HIV Cure Symposium. Vancouver, Canada.
16. Bourdier, L., Romo, L., Lalanne, C., Morvan, Y., Kern, L., Berthoz, S. (2015). L'alimentation émotionnelle : Concept et validation française de l'Emotional Appetite Questionnaire (EMA-Q). 3ème journée de Recherche Multidisciplinaire sur les Troubles du Comportement Alimentaire, AFDAS-TCA. Nantes, France.
  17. Bourdier, L., Romo, L., Lalanne, C., Morvan, Y., Kern, L., Berthoz, S. (2015). Do you eat as you feel? An investigation of emotional eating in a student population. International Congress on Addictive Disorders, Nantes, France.
  18. Radon, L., Lalanne, C., Duclos, J., Curt, F., Godart, N. (2015). Evolution de la dépression 13 ans après une hospitalisation pour anorexie mentale : lien avec l'état clinique et les antécédents familiaux de dépression. 13ème congrès de l'Encéphale, Paris, France.
  19. Lalanne, C., Duračinský, M., Marcellin, F., Lert, F., Chassany, O., Carrieri, P., Dray-Spira, R., Spire, B. (2014). Confirmation of the factor structure of the PROQOL-HIV questionnaire to assess health-related quality of life in PLWHA. ISPOR 17th Annual European Congress, Amsterdam, The Netherlands.
  20. Kohli, R., Lalanne, C., Paranjape, R.S., Nirmalkar, A., Ghate, M., Hermann, S., Chassany, O., Duračinský, M. (2014). Interview administered versus self-administered PROQOL-HIV scale in India. ISOQOL 21st Annual Conference, Berlin, Germany.
  21. Lalanne, C., Maimaiti, R., Andersson, R., Chassany, O., Duračinský, M. (2014). Confirmation of the factor structure of the PROQOL-HIV questionnaire in Han and Uygur HIV+ patients. ISOQOL 21st Annual Conference, Berlin, Germany.
  22. Lalanne, C., Goujard, C., Herrmann, S., Cheung-Lung, C., Schwartz, Y., Armstrong, A., Chassany, O., Duračinský, M. (2014). Analysis of response time in electronic PRO instrument : How could it be used to refine the analysis of health-related quality of life data? Medicine 2.0, Malaga, Spain.
  23. Lalanne, C., Herrmann, S., Armstrong, A., Lecoœur, S., Goujard, C., Chassany, O., Duračinský, M. (2014). Joint analysis of reported symptoms and health-related quality of life endpoints in HIV patients : a way to improve health care. 9ème Congrès de Physiologie, de Pharmacologie et de Thérapeutique, Poitiers, France.
  24. Duračinský, M., Marcellin, F., Lert, F., Chassany, O., Lalanne, C., Carrieri, P., Dray-Spira, R., Spire, B. (2013). Confirmation of the

- factor structure of the PROQOL-HIV questionnaire to assess health-related quality of life in PLWHA patients. 14th European AIDS Conference EACS, Brussels, Belgium.
25. Lalanne, C., Herrmann, S., Armstrong, A., Cheung-Lung, C., Schwartz, Y., Chassany, O., Duračinský, M. (2013). Paper-based and electronic assessment of health-related quality of life specific to HIV disease : A reliability study with the PROQOL-HIV questionnaire. International Society for Pharmacoeconomics and Outcomes Research, 16th Annual European Congress, Dublin, Ireland.
  26. Duračinský, M., Lalanne, C., Herrmann, S., Armstrong, A., Cheung-Lung, C., Schwartz, Y., Goujard, C., Chassany, O. (2013). Electronic assessment of health-related quality of life specific to HIVgAIDS : reliability study of PROQOL-HIV questionnaire. 20th Annual Conference of the International Society for Quality of Life Research, Miami, Florida, USA.
  27. Maamouri, A., Nze Obiang, P.C., Tchegnonsi, C., Deniau, B., Hong, A., Levé, C., Bouhadjari, N., Lalanne, C., Keita, H. (2013). Évaluation de l'efficacité du matelas chauffant a air pulsé pour la prevention de l'hypothermie peropératoire chez le patient obèse morbide et le patient non obèse. Congrès National d'Anesthésie et de Réanimation SFAR 2013, Paris, France.
  28. Carré, A., Pingault, J.-B., Lalanne, C., Gierski, F., Besche-Richard, C., Pouga, L., Berthoz, S. (2013). Anxiété, émotions et régulation émotionnelle affective et cognitive : élaboration d'une relation structurelle. 11ème congrès de l'Encéphale, Paris, France.
  29. Thiébaud, M.-R., Berthoz, S., Lalanne, C., Godart, N. (2013). Does rigidity distinguish DSM-IV full-threshold and partial Anorexia Nervosa patients? 11th London International Eating Disorders Conference, London, UK.
  30. Pinel, P., Lalanne, C., Dehaene, S. (2012). Genetic and environmental contributions to left and right parietal activations during calculation. 3rd North Sea Meeting on Brain Asymmetries. Ghent, Belgium.
  31. Vaivre-Douret, L., Lalanne, C., Cabrol, D., Ingster-Moati, I., Falissard B., Golse, B. (2012). Specific Impairments of developmental coordination disorder subtyping : A multivariate investigation. 20th European congress IACAPAP. Paris, France.
  32. Bydlowski, S., Golse, B., Lalanne, C., Vaivre-Douret, L. (2012). Postpartum blues and effects on infants. Dynamics of maternal emotion and newborn regulations during the first eight weeks of life. International Biennial Congress of The Marcé Society

33. Vaivre-Douret, L., Lalanne, C., Cabrol, D., Golse, B., Falissard, B. (2012). Importance of multidimensional assessment to refine subtypes of developmental coordination disorder. 20th European Congress of Psychiatry. Prague, Czech Republic.
34. Vaivre-Douret, L., Lalanne, C., Cabrol, D., Ingster-Moati, I., Falissard, B., Golse, B. (2011). Identification des déficits spécifiques des sous-types de Trouble de l'Acquisition de la Coordination (TAC) ou de la dyspraxie développementale. XVIIIème Congrès de l'Association Posture Equilibre. Albi, France.
35. Lalanne, C., Armstrong, A.R., Herrmann, S., Chassany, O., Duračinský, M. (2011). How does health-related quality of life relate to symptoms experience in HIV patients treated with highly-active antiretroviral therapy? International Society for Pharmacoeconomics and Outcomes Research, 14th Annual European Congress. Madrid, Spain.
36. Armstrong, A.R., Duračinský, M., Lalanne, C., Da Silva, M., Jamal, L., Herrmann, S., Carrieri, P.M., Davril, J., Chassany, O. (2011). A new framework for understanding the impact of Hepatitis C and its treatment on quality of life. International Society for Pharmacoeconomics and Outcomes Research, 14th Annual European Congress. Madrid, Spain.
37. Vaivre-Douret, L., Lalanne, C., Ingster-Moati, I., Boddaert, N., Cabrol, D., Dufier, J.L., Golse, B., Falissard, B. (2011) Classification des troubles de la coordination ou dyspraxie développementale. Colloque de l'Association Française d'Ophtalmo-Pédiatrie "troubles neuro-visuels ou dyspraxiques chez l'enfant : Mythe ou réalité". Palais des Congrès, Porte Maillot, Paris.
38. Le Floch, E., Lalanne, C., Pinel, P., Moreno, A., Trinchera, L., Tenenhaus, A., Thirion, B., Poline, J.-B., Frouin, V., Duchesnay, E. (2011). Bridging the gap between imaging and genetics : A multivariate statistical investigation. Human Brain Mapping (Québec City, Canada).
39. Lalanne, C., Duračinský, M., Armstrong, A. R., Chassany, O. (2010). The use of IRT modeling to account for differential item functioning in the PROQOL-HIV questionnaire. International Society for Pharmacoeconomics and Outcomes Research, 13th Annual European Congress (Prague, Czech Republic)
40. Duračinský, M., Armstrong, A. R., Lalanne, C., Chassany, O. (2010). Hepatitis C – Specific quality of life is not properly measured by existing instruments. 17th Annual Conference of the International Society for Pharmacoeconomics and Outcomes Research, 13th Annual European Congress (Prague, Czech Republic).

41. Lalanne, C., Duračinský, M., Armstrong, A. R., Chassany, O. (2010). IRT-based Assessment of Differential Item Functioning in HRQL studies. 17th Annual Conference of the International Society for Quality of Life Research (London, UK)
42. Duračinský, M., Armstrong, A. R., Lalanne, C., Chassany, O. (2010). The need for a new Hepatitis C virus-specific health-related quality of life measure. 17th Annual Conference of the International Society for Quality of Life Research (London, UK)
43. Vaivre-Douret, L., Lalanne, C., Cabrol, D., Golse, B., Falissard, B. et l'A.N.P.E.I.P. (2010). Importance des données péri- et post-natales dans le développement des enfants à «hautes potentialités» (surdoués) nés prématurés. 12th European Council for High Ability Conference, "Perspectives on Evaluation of Giftedness from Binet to where?" (Paris, France).
44. Lalanne, C., Duchesnay, E., Frouin, V., Thyreau, B., Tenenhaus, A., Thirion, B., Poline, J.-B. (2010). Assessing the performance of sparse PLS regression and CCA with high-dimensional two-block data structures. Human Brain Mapping (Barcelona, Spain).
45. Frouin, V., Thyreau, B., Barbot, A., Lalanne, C., Thirion, B., Poline, J.-B. (2010). Extracting trait from fMRI data for imaging genetics studies. Human Brain Mapping (Barcelona, Spain).
46. Le Floch, E., Keller, M., Lalanne, C., Frouin, V., Pinel, P., Poline, J.-B., Duchesnay, E. (2010). Cluster-level Inference and Resampling-Based Multiple Testing applied to Imaging Genetics Studies, Human Brain Mapping (Barcelona, Spain).
47. Duračinský, M., Lalanne, C., Hermann, S., Lecoœur, S., Sow, S., Schechter, M., Berzins, B., Fournier-Nicolle, I., Su, X., Chassany, O. (2010). Différences de Qualité de la vie liée au VIH à travers différentes cultures mesurées par le questionnaire PROQOL-HIV. 5ème Conférence Francophone VIHgSIDA, Casablanca, Maroc.
48. Duračinský, M., Lalanne, C., Hermann, S., Lecoœur, S., Diouf, A., Berzins, B., Fournier-Nicolle, I., Lau, J., Schechter, M., Chassany, O. (2010). Validation psychométrique de PROQOL-HIV, un instrument multiculturel pour évaluer la Qualité de Vie spécifique du VIH. 5ème Conférence Francophone VIHgSIDA, Casablanca, Maroc.
49. Lukiana, T., Nguessant, M.S., Lalanne, C., Pialoux, G., Slama, L. (2010). Prévalence de la lipodystrophie chez des patients originaires d'Afrique subsaharienne séropositifs pour le VIH et suivis à l'hôpital Tenon, Paris VI. 5ème Conférence Francophone VIH/SIDA, Casablanca, Maroc.
50. Vaivre-Douret, L., Lalanne, C., Mouchel, B., Ingster-Moatib, I., Bodaert, N., Robel, L., Dufierf, J.-L., Cabrol, D., Golse, B., Falissard, B.

- (2009). Typologie de la dyspraxie développementale et des troubles de l'acquisition de la coordination (TAC) : Recherche clinique sur la sémiologie et l'étiologie des troubles. Société de Neuropsychologie en Langue Française (SNLF), Paris, 4 décembre.
51. Herrmann, S., Duračinský, M., Lalanne, C., Acquadro, C., Nolan, D. (2009). Health-related quality of life in the WA HIV Cohort : 2008. 21th Annual ASHM Conference, Perth Western Australia.
  52. Duračinský, M., Lalanne, C., Acquadro, C., Herrmann, S., Berzins, B., Lecoeur, S., Diouf, A., Fournier-Nicolle, I., Lau, J., Schechter, M., Chassany, O. (2009). Validation of the PROQOL-HIV Questionnaire in light of cross-cultural differences from 5 continents. International Society for Pharmacoeconomics and Outcomes Research (Paris, France).
  53. Duračinský, M., Lalanne, C., Acquadro, C., Hermann, S., Lau, J., Lecoeur, S., Schechter, M., Berzins, B., Fournier-Nicolle, I., Sow, P.S., Chassany, O. (2009). Psychometric validation of PROQOL-HIV, a contemporaneous and cross-cultural Health-Related Quality-of-Life (HRQL) Questionnaire specific to HIV. 16th Annual Conference of the International Society of Quality of Life Research, New Orleans, LA, USA.
  54. Duračinský, M., Acquadro, C., Lalanne, C., Hermann, S., Lau, J., Lecoeur, S., Schechter, M., Berzins, B., Fournier-Nicolle, I., Diouf, A., Chassany, O. (2009). Differences in Health-related Quality of life (HRQL) measured by the PROQOL-HIV, a new specific instrument developed across cultures. 16th Annual Conference of the International Society of Quality of Life Research, New Orleans, LA, USA.
  55. Vaivre-Douret L., Lalanne, C., Ingster-Moati I., Golse B. (2009). Dyspraxie développementale et troubles de l'acquisition de la coordination : aspects théoriques et cliniques. Communication orale au colloque de Strabologie, Nantes, 25-26 septembre. [Actes du 21ème colloque de Strabologie, p. 9-10]
  56. Ingster-Moati, I., Vaivre-Douret, L., Albuissou, E., Lalanne, C., Dufier, J.L., Cabrol, D., Golse, B. (2009). Déficits des poursuites oculaires chez les enfants porteurs de dyspraxie développementale. Communication orale au colloque de Strabologie, Nantes, 25-26 septembre. [Actes du 21ème colloque de Strabologie, p. 12]
  57. Lalanne, C., Duračinský, M., Acquadro, C., Chassany, O. (2009). Descriptive and explanatory IRT modeling of a new Quality of Life questionnaire specific for HIV patients. 16th International Meeting of the Psychometric Society, Cambridge, England.
  58. Lalanne, C., Duračinský, M., Vaivre-Douret, L., Chassany, O.

- (2009). Psychometrics in R : Rasch Model and beyond. UseR2009, Rennes, France.
59. Duračinský, M., Lalanne, C., Acquadro, C., Hermann, S., Lau, J., Lecoeur, S., Schechter, M., Berzins, B., Fournier-Nicolle, I., Sow, P.S., Chassany, O. (2009). Psychometric validation of PROQOL-HIV, a contemporaneous and cross-cultural Health-Related Quality-of-Life (HRQL) Questionnaire specific to HIV. 5th IAS Conference on HIV Pathogenesis Treatment and Prevention, Cape Town, South Africa.
  60. Duračinský, M., Acquadro, C., Lalanne, C., Hermann, S., Lau, J., Lecoeur, S., Schechter, M., Berzins, B., Fournier-Nicolle, I., Diouf, A., Chassany, O. (2009). Differences in Health-related Quality of life (HRQL) measured by the PROQOL-HIV, a new specific instrument developed across cultures. 5th IAS Conference on HIV Pathogenesis Treatment and Prevention, Cape Town, South Africa.
  61. Vaivre-Douret, L., Lalanne, C. (2009). Éléments nouveaux théoriques et pratiques sur la dyspraxie développementale. Journées de Psychologie, Psychomotricité et Logopédie en milieu Scolaire de la région Venoge-Lac, Canton de Vaud, Suisse, 24-25 Avril 2009.
  62. Esposito-Farèse, M., Lalanne, C. (2008). Applying the Generalized Linear Mixed Model in detecting DIF. III European Congress of Methodology (Oviedo, Espagne)
  63. Lalanne, C., Mavel, M., Bessonneau, P., Esposito-Farèse, M. (2008). Psychometrics for educational assessment : The Test de connaissance du français. Congrès de la Société Française de Statistique (Ottawa, Canada)
  64. Mavel, M., Lalanne, C., Hilton, S. (2008). Assessing the training of DELF markers. 3rd ALTE Conference (Cambridge, UK)
  65. Lorenceau, J., Lalanne, C. (2005). Adaptive strategies for perception and action. Visual Science Society (Sarasota, Floride, USA)
  66. Lorenceau, J., Lalanne, C. (2004). Visual form-motion binding : Comparable biases in perceptual and sensorimotor tasks. European Conference on Visual Perception. (Budapest, Hungary)
  67. Lalanne, C., Lorenceau, J. (2004). Effet de la cohérence perceptive visuelle dans des tâches perceptives et sensorimotrices. Assises du RESCIF  
(a) (Paris, France)
  68. Lalanne, C., Lorenceau, J. (2003). Form-motion integration for perception and action. European Conference on Visual Perception. (Paris, France)
  69. Lorenceau, J., Gimenez-Sastre, B., Lalanne, C. (2003). Hysteresis in form-motion binding. European Conference on Visual Perception. (Paris, France)

70. Lalanne, C., Lorenceau, J. (2003). Cohérence perceptive visuelle et coordination visuo-manuelle. Société Française de Neurosciences. (Rouen, France)
71. Lalanne, C., Zamani, M., Lorenceau, J. (2002). Effects of perceived visual coherence on visuo-manual coordination. Touch, Blindness and Neurosciences. (Madrid Spain)
72. Lalanne, C., Zamani, M., Lorenceau, J. (2002). Effects of perceived visual coherence on visuo-manual coordination. Mouvement, action et conscience : vers une physiologie de l'intention. (Bron, France)
73. Lalanne, C., Lorenceau, J. (2002). Effets de la cohérence visuelle perçue dans la coordination visuo-manuelle. Assises du RESCIF 2002. (Paris, France)