



PUBLICATIONS 2019

Articles

Antelmi L, Ayache N, Robert P, Lorenzi M : **The Alzheimer's Disease Neuroimaging Initiative : Sparse Multi-Channel Variational Autoencoder for the Joint Analysis of Heterogeneous Data.** : Proceedings of the 36th International Conference on Machine Learning, PMLR 97:302-311, (2019).

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David A, Fernandez A, Menard ML, Dor E, Dugand N, Verstuyft C, Askenazy F, Thümmler S : **Pédopsychiatrie et pharmacogénétique : pharmacorésistance aux psychotropes et duplication du cytochrome P450 2D6, à propos de trois cas cliniques..** Neuropsychiatrie de l'Enfance et de l'Adolescence. (2019) : 67:406-414



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Chapitres de livre

Benoit M., Louchart de la Chapelle S., Robert P., David R. : **Apathie: clinique et évaluation** : Psychiatrie de la personne Agée 2ème ed. 2019 Chap. 34 p.356 à 361

Benoit M., Pancrazi MP., David R, Clement JP. : **Réhabilitation cognitive et psychosociale, rééducations, stimulations et autres thérapies non médicamenteuses** : Psychiatrie de la personne Agée 2ème ed. 2019 Chap. 42 p.461 à 470

Calvet B., Benoit M., David R., Robert P., Clement JP. : **Pathologies démentielles (ou troubles neurocognitifs majeurs)** :Psychiatrie de la personne Agée 2^{ème} ed. 2019 Chap. 16 p.164 à 176



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Hazif-Thomas C., Thomas P., Benoit M., Clement JP. : **Démotivation, troubles de la conation et hypofrontalité** : Psychiatrie de la personne Agée 2ème ed. 2019 Chap. 33 p.346 à 353

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Kathleen C. Fraser, Nicklas Linz, Hali Lindsay, Alexandra König (2019) **The importance of sharing patient-generated clinical speech and language data.** Proceedings of the Sixth Workshop on Computational Linguistics and Clinical Psychology: Reconciling Outcomes (CL Psych-2019). June 6th 2019 Minneapolis, USA.

A.Konig, V. Narayan, P. Aalten, I. Ramakers, N. Lintz, J. Tröger, P. Robert, **Novel digitalized Markers for screening and disease Trajectory tracking in clinical trials**, (poster) AAIC 2019 13 juillet 2019 Los Angeles, USA



P. Robert, R. Zeghari, V. Manera **Times are changing : assement of apathy using the interest game** (poster) AAIC 2019 13 juillet 2019 Los Angeles, USA.

P. Robert, **How to make a diagnosis of apathy and new technologies to treat it**, 7th Meeting of the Fedration of the European Societies of Neuropsychology (FESN)., 5-7 septembre 2019, Milan, Italie.

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König, A., Lindsay, H., Tröger, J, Ramakers, I. **The use of artificial intelligence and automatic speech and image analysis for remote cognitive testing** (Oral presentation) Alzheimer Europe Conference, 2019, 23-25th October, The Hague, Netherlands.

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