

CMRR Nice - Bilan Soins 2018

FILES ACTIVES:

	2018	Comparatif 2017
File Active B (Tous les patients)	1656	- 28
File Active A (Nouveaux patients pour le Centre)	795	- 7
File Active C (Nouveaux patients - épidémiologie)	660	- 13
NOMBRE TOTAL D'ACTE	4428	- 692
NOMBRE D'ACTE MOYEN PAR PATIENT	2,67	

Moyenne d'âge, sexe et situation géographique des patients

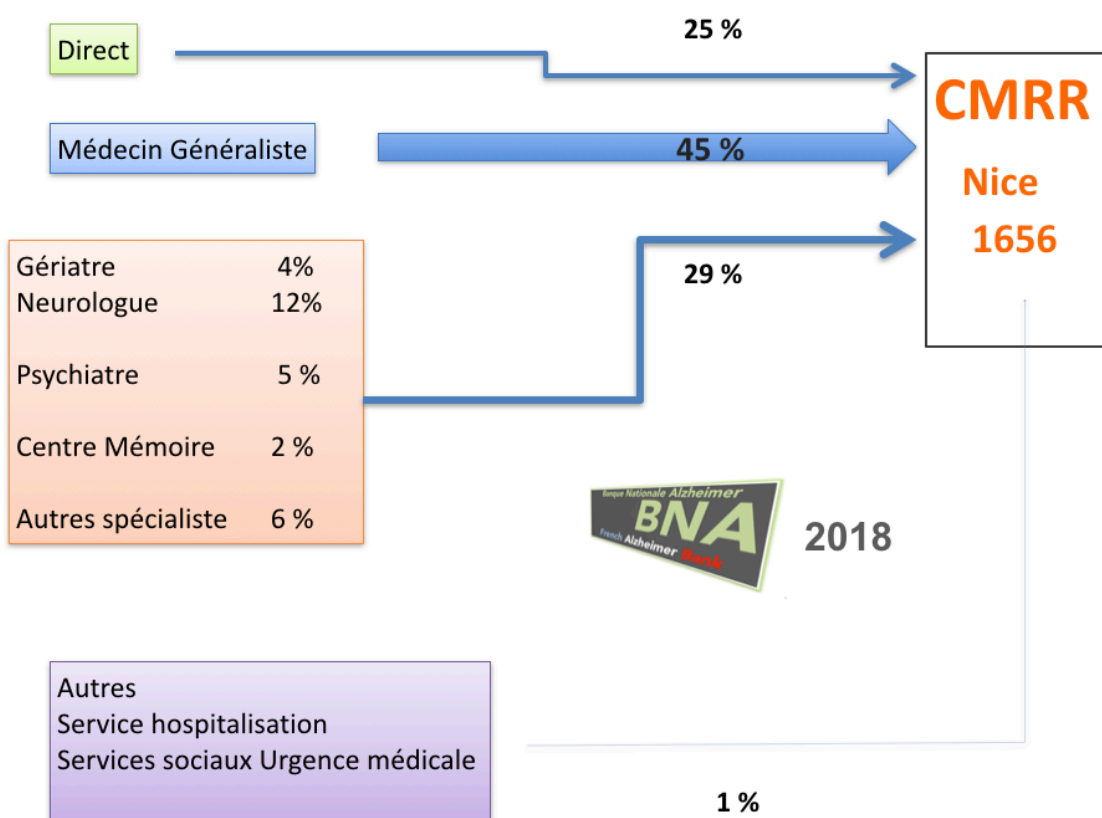
	Moyenne	Min	Max
National	78.2	0	127
Régional	77.4	0	108
Départemental	77.5	0	106
Centre	75.5	19	97

	F			M		
	Valeur	Eff.	Total	Valeur	Eff.	Total
National	60.62 %	118282	195118	39.38 %	76836	195118
Régional	59.98 %	8739	14569	40.02 %	5830	14569
Départemental	61.18 %	2263	3699	38.82 %	1436	3699
Centre	61.23 %	1014	1656	38.77 %	642	1656

	VILLE		+50KM		EXTREG		EXTPAYS	
	Valeur	Eff.	Valeur	Eff.	Valeur	Eff.	Valeur	Eff.
National	90.83 %	177234	7.09 %	13841	1.74 %	3386	0.34 %	657
Régional	91.50 %	13331	6.62 %	964	1.62 %	236	0.26 %	38
Départemental	94.97 %	3513	3.95 %	146	0.84 %	31	0.24 %	9
Centre	91.91 %	1522	6.46 %	107	1.27 %	21	0.36 %	6

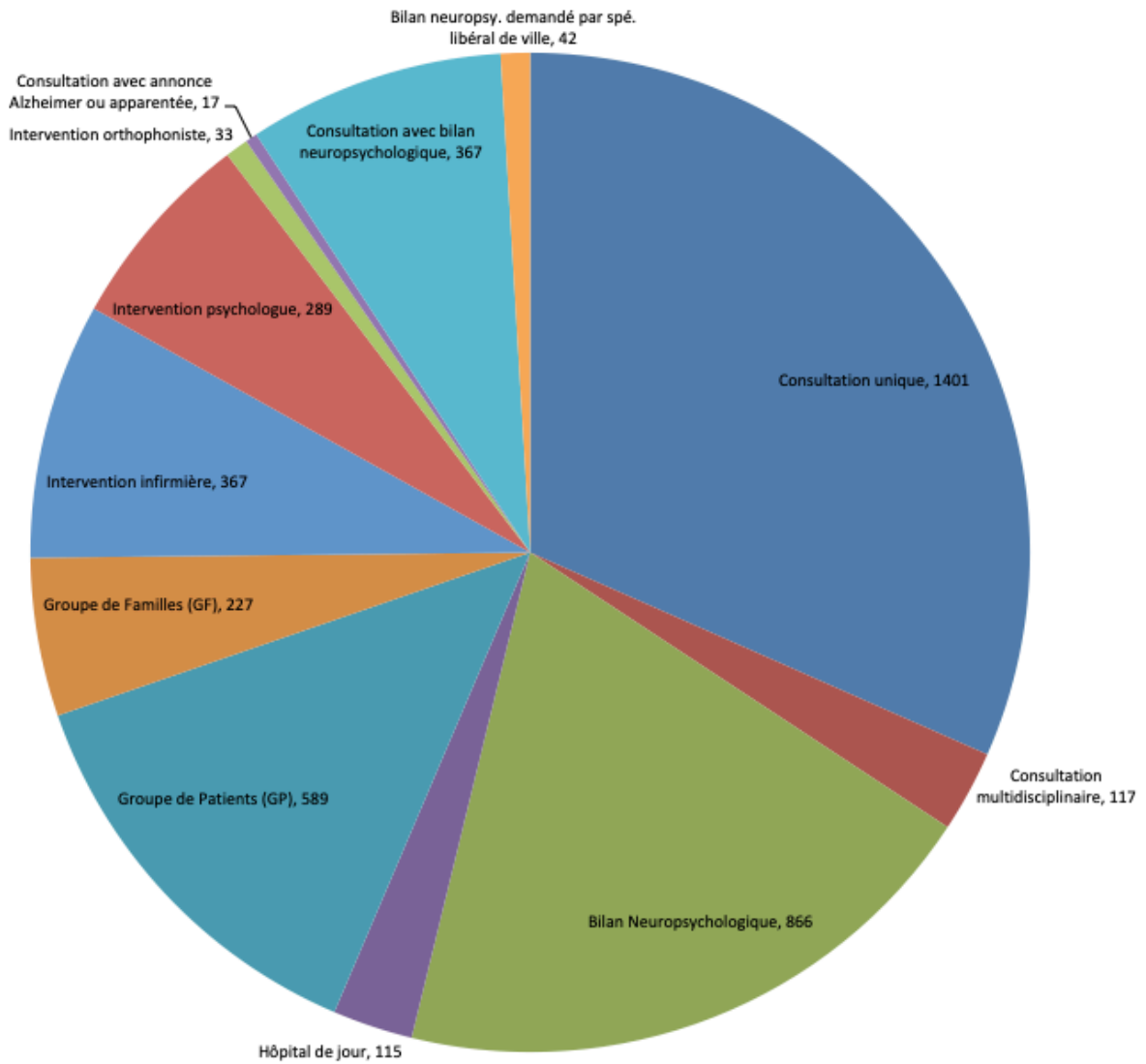
Légende	
VILLE	Dans la ville du CMRR ou CM
+50KM	A plus de 50km du CMRR ou CM
EXTREG	Dans une autre région
EXTPAYS	Dans un autre pays

PROVENANCES DES PATIENTS

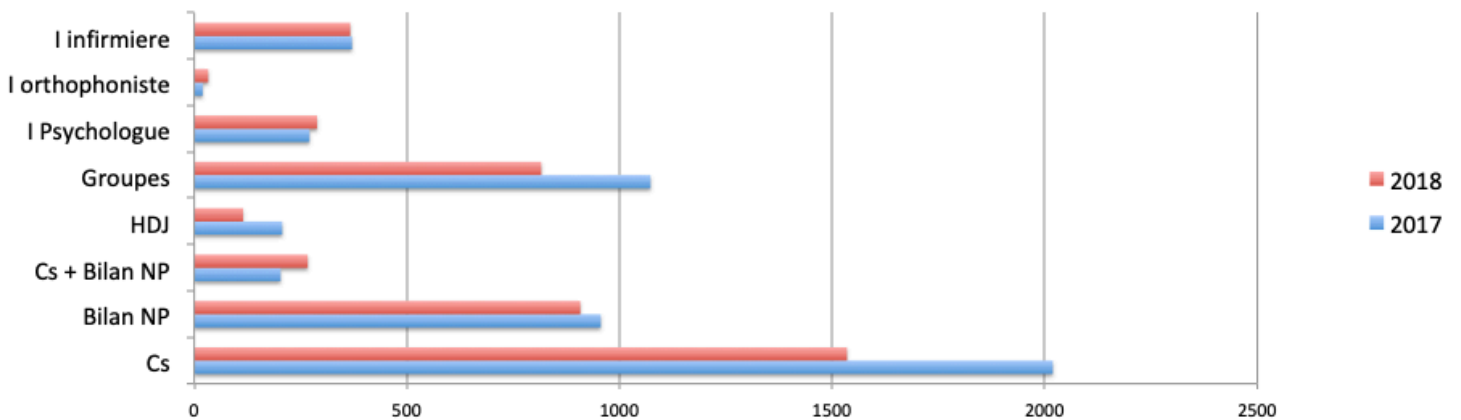


TYPE D'ACTES

Répartition



Comparatif / 2017 - 2018



PUBLICATIONS EQUIPE CoBTeK 2018



1. König A, Linz N, Troger J, Wolters M, Alexandersson J, Robert P. Fully Automatic Speech-Based Analysis of the Semantic Verbal Fluency Task. *Dementia and geriatric cognitive disorders*. 2018;45(3-4):198-209. *Dement Geriatr Cogn Disord* 2018;45:198–209 <https://doi.org/10.1159/000487852>
2. Tröger, J., N. Linz, J. A. König, P. Robert, Alexandersson, J. Telephone-based Dementia Screening I: Automated Semantic Verbal Fluency Assessment. In Proceedings of the 12th EAI International Conference on Pervasive Computing Technologies for Healthcare, PervasiveHealth '18. ICST. In press 21-24 May 2018, New York, USA.
3. G. Sacco, M. Thonnat, G. Ben Sadoun, P. Robert. An approach with serious exergames for assessment and stimulation of patients with neurocognitive disorders. *ISG International Society for Gerontechnology*, 2018, 17 (Supplement), pp.150. <https://journal.gerontechnology.org/CurrentIssue.aspx>
4. Stefan Teipel a,b, Alexandra König c, Jesse Hoey d, Jeff Kaye e, Frank Krüger f, Julie M. Robillard g, Thomas Kirste h, Claudio Babiloni i,j Use of non-intrusive sensor-based information and communication technology for real world evidence for clinical trials in dementia. <https://doi.org/10.1016/j.jalz.2018.05.003> - 1552-5260/ 2018 Published by Elsevier Inc.
5. Alexandra König, Aharon Satt, Alex Sorin, Ran Hoory, Alexandre Derreumaux, Renaud David et Philippe H. Robert. Use of Automatic Speech Analyses within a mobile application for the Assessment of cognitive status in patients consulting a memory clinic. [Curr. Alzheimer Res.](https://doi.org/10.2174/1567205014666170829111942) 2018;15(2):120-129. [https://doi: 10.2174/1567205014666170829111942](https://doi.org/10.2174/1567205014666170829111942).
6. Luigi Antelmi¹, Nicholas Ayache¹, Philippe Robert^{2,3}, Valeria Manera^{3,4}, Marco Lorenzi. Multi-Channel Variational Inference for joint analysis of multi-modal imaging and clinical data: application to Alzheimer's Disease. 1) UCA, INRIA Sophia-Antipolis, Epione Research Project. 2) CoBTeK, University of Nice Sophia Antipolis. 3) Centre Memoire, CHU de Nice. 4) UCA, INRIA Sophia-Antipolis, Stars Research Project. Chapter · In book: *Understanding and Interpreting Machine Learning in Medical Image Computing Applications*, pp.15-23 September 2018 [https://doi : 10.1007/978-3-030-02628-8_2](https://doi.org/10.1007/978-3-030-02628-8_2)
7. Denys Fontaine,^{1,2} Fabien Almairac,¹ Serena Santucci,^{1,2} Charlotte Fernandez,¹ Radhouane Dallel,³ Johan Pallud^{4,5,6} and Michel Lanteri-Minet^{2,3,7} Dural and pial pain-sensitive structures in humans: new inputs from awake craniotomies ; *Brain* Received July 19, 2017. Revised October 26, 2017. Accepted November 23, 2017. The Author(s) (2018). Published by Oxford University Press on behalf of the Guarantors of Brain. [Brain](https://doi.org/10.1093/brain/awy005). 2018 Apr 1;141(4):1040-1048. [https://doi: 10.1093/brain/awy005](https://doi.org/10.1093/brain/awy005).
8. Farhood Negin, Paul Rodriguez, Michal Koperski, Adlen Kerboua, Jordi González, Jeremy Bourgeois, Emmanuelle Chapoulie, Philippe Robert, Francois Bremond . PRAXIS: Towards automatic cognitive assessment using gesture recognition . Received 28 September 2017

9. Farhood Negin, Jérémy Bourgeois, Philippe Robert, Francois Bremond : A Gesture Recognition Framework for Cognitive Assessment Gerontechnology, ISG International Society for Gerontechnology, 2018, 17 (s), 10.4017/gt.2018.17.s.164.00
10. P.Robert, K.L.Lanctôt L.,Agüera-Ortiz, P.Aalten, F.Bremond, M.Defrancesco, C. Hanon, R.David, B.Dubois, K.Dujardin, M.Husain, A.König, R.Levy, V.Mantua, D.Meulien, D.Miller, H.J.Moebius, J.Rasmussen, G.Robert, M.Ruthirakuhan, F.Stella, J.Yesavage, R.Zeghari,V. Manera. Is it time to revise the diagnostic criteria for apathy in brain disorders? The 2018 international consensus group
Received 21 April 2018 Received in revised form 19 July 2018 Accepted 24 July 2018 Available online 17 August 2018 DOI:https://doi.org/10.1016/j.eurpsy.2018.07.008
11. Aurélie Mouton, 1,2*, F. Blanc 3,4, A. Gros 1, V. Manera 1, R. Fabre 1,5, E. Sauleau 6 ,I. Gomez-Luporsi 7, K. Tifratene 1,8, L. Friedman 9,10, S. Thümmler 1,11, C. Pradier 5, P. H. Robert 1and R. David 1 : Sex ratio in dementia with Lewy bodies balanced between Alzheimer's disease and Parkinson's disease dementia: a cross-sectional study - Alzheimer's Research & Therapy (2018) 10:92 https://doi.org/10.1186/s13195-018-0417-4
12. Grossard C, Chaby L, Hun S,Pellerin H, Bourgeois J, Dapogny A, Ding H, Serret S, Foulon P,Chetouani M, Chen L, Bailly K, Grynszpan O and Cohen D:
Children Facial Expression Production: Influence of Age, Gender, Emotion Subtype, Elicitation Condition and Culture - Frontiers fpsyg-09-00446 ORIGINAL RESEARCH published: 04 April 2018 https://doi: 10.3389/fpsyg.2018.00446
13. Grégory Ben-Sadoun, Manera V, Alvarez J, Sacco G and Robert P
Recommendations for the Design of Serious Games in Neurodegenerative Diseases - Frontiers fnagi-10-00013 January 31, 2018 PERSPECTIVE published: 02 February 2018 https://doi: 10.3389/fnagi.2018.00013.
14. Askenazy F., Mouton A, Blanc F, Gros A, Manera V, Fabre R, Sauleau E, Gomez-Luporsi I, Tifratene K, Friedman L,. (2018). L'urgence d'accueillir. L'école des parents 627 : 39-41.
15. Thümmler S, Pradier C, Robert PH, David R (2018) Sex ratio in dementia with Lewy bodies balanced between Alzheimer's disease and Parkinson's disease dementia: a cross sectional study. Alzheimers Res Ther 10:92 https://doi.org/10.1186/s13195-018-0417-4
16. Fernandez A, Dor E, Maurin T, Laure G, Menard ML, Drozd M, Poinso F, Bardoni B, Askenazy F, Thümmler S (2018) Exploration and characterization of the phenotypic and genetic profiles of patients with early onset schizophrenia associated with autism spectrum disorder and their first-degree relatives: a French multicenter case series study protocol (GenAuDiss). BMJ Open, e023330. Htps://doi:10.1136/bmjopen-2018-023330
17. Chauvelin L, Gindt M; Olliac B, Robert P, Thümmler S, Askenazy F (2018) Emergency organization of child psychiatric care following the terrorist attack on July 14th, 2016 in Nice, France. Disaster Medicine and Public Health Preparedness · June 2018 https://doi: 10.1017/dmp.2018.51
18. Grossard C, Chaby L, Hun S, Pellerin H, Bourgeois J, Dapogny A, Ding H, Serret S, Foulon P, Chetouani M, Chen L, Bailly K, Grynszpan O, Cohen D (2018) Children Facial Expression Production: Influence of Age, Gender, Emotion Subtype, Elicitation Condition and Culture. Front Psychol. 9:446, https://doi: 10.3389/fpsyg.2018.00446.
19. Thümmler S, Dor E, David R, Leali G, Battista M, David A, Askenazy F, Verstuyft C (2018). Pharmacoresistant Severe Mental Health Disorders in Children and Adolescents: Functional Abnormalities of Cytochrome P450 2D6. Front Psychiatry. 9:2, https://doi.org/10.3389/fpsy.2018.00002

20. Solla F, Carboni J, Bréaud J, Babe P, Bresac G, Chivoret N, ... Fernandez A (2018) 14th of July Terrorist Attack in Nice, France. *Academic Pediatrics (in press) Disaster Medicine and Public Health Preparedness* · June 2018 [https://DOI: 10.1017/dmp.2018.51](https://doi.org/10.1017/dmp.2018.51)
21. Zeghari. R, Manéra V., Phan Tran M.K., David R., Robert P, Gros A. Intérêt d'un test d'amorçage émotionnel informatisé pour l'évaluation de l'apathie dans les troubles cognitifs. *French journal of Psychiatry* (2018) S125-S177 P082 (Congrès français de Psychiatrie 10ème édition) Published by Elsevier Inc.
22. König, A, Linz, N, Tröger, J, Wolters, M, Alexandersson, J, Robert. P. Towards an Automatic Analysis of the Semantic Verbal Fluency for Cognitive Assessment. *French journal of Psychiatry* (2018) S68-S79.JPPA5B (Congrès français de Psychiatrie 10ème édition) Published by Elsevier Inc.
23. Teipel S., König, A., Hoey, J, Kaye, J, Krüger, F, Robillard, JM, Kirste, T, Babiloni, C. Use of nonintrusive sensor-based information and communication technology for real-world evidence for clinical trials in dementia. [Alzheimers Dement.](https://doi.org/10.1016/j.jalz.2018.05.003) 2018 Sep;14(9):1216-1231. [https://doi: 10.1016/j.jalz.2018.05.003](https://doi.org/10.1016/j.jalz.2018.05.003). Epub 2018 Jun 21.

COMMUNICATIONS ORALES, CONFERENCES ET POSTERS

KÖNIG, Alexandra. Vers une analyse automatisée des tâches cognitives : la fluence verbale sémantique. Congrès français de psychiatrie (CFP), 2018, 28 November – 1 December, Nantes, France. (invited)

2ième JOURNEE SCIENTIFIQUE du Centre d'Excellence BIND
 INNOVATION TECHNOLOGIQUE ET MALADIES NEURODEGENERATIVES
 Utilisation des nouvelles technologies pour l'évaluation et la stimulation
 Pr Philippe ROBERT (CoBTeK, Nice) 23 novembre 2018

Séminaire d'octobre 2018 du LAMHESS - Présentation de l'équipe CoBteK dans le cadre de la FRIS
 - Philippe Robert – Raphael Zory

R. Zeghari (1) M.K. Phan Tran (2) R.Fabre(1) R. Guerchouche (1,2) A. König (1) A. Gros (1) P. Robert (1) V. Manera - MoTAP : une application pour évaluer l'apathie auprès d'une population âgée. Poster Congrès Marseille 2018 (sept.)

Luigi Antelmi & al- MNC3
 Multi-Channel Stochastic Variational Inference for the Joint Analysis of Heterogeneous Biomedical Data in Alzheimer's Disease
 Conference article : 1st International Workshop on Machine Learning in Clinical Neuroimaging: Spatially Structured Data Analysis Granada (sept)

Clement Abi Nader & al – MNC3
 Alzheimer's Disease Modelling and Staging through Independent Gaussian Process Analysis of Spatio-Temporal Brain Changes
 Conference article : 1st International Workshop on Machine Learning in Clinical Neuroimaging: Spatially Structured Data Analysis Granada (sept)

Philippe Robert, Apathy diagnostic criteria and MotAp
 Oral presentation : Alzheimer's Association International Conference (Chicago USA 2018 July 22-26)

König, A., Francis, LE, Hoey, J. Emotionally Adaptive Technologies for People with Dementia. (oral presentation) at Alzheimer's Association International Conference (AAIC) 2018, July 22-26, Chicago, USA.

König, A., Linz, N., Tröger, J., Rainouard, A., Alexandersson, J., Robert, PH. Automatic Speech Analysis for the Detection of Emotional Disturbances in Persons with Dementia. at Alzheimer's Association International Conference (AAIC) 2018, July 22-26, Chicago, USA.

Linz, N., Klinge, X., Tröger, J., Alexandersson, J., Zeghari, R., Philippe, R., & König, A. Automatic Detection of Apathy using Acoustic Markers extracted from Free Emotional Speech. In 2ND WORKSHOP ON AI FOR AGING, REHABILITATION AND INDEPENDENT ASSISTED LIVING (ARIAL)@ IJCAI'18 Jul 2018, Stockholm Sweden

Valeria Manera & al - MNC3

SERIOUS GAMES TO STIMULATE COGNITIVE, SOCIAL AND PHYSICAL ACTIVITY AND MONITOR COGNITIVE PERFORMANCE IN PEOPLE DEMENTIA

Oral presentation: Alzheimer's Association International Conference 2018 (July)

König, A, Linz, N, Tröger, J, Alexandersson, J, Robert, P. Evaluation de troubles cognitifs et affectifs avec l'aide de l'intelligence artificielle et l'analyse automatisée de la parole. Réunion Francophone sur la Maladie d'Alzheimer et Syndromes Apparentés, 2018, 11-14 June, Lille, France

Valeria Manera & al – MNC3

Utilisation des « Jeux Sérieux » chez les patients présentant des troubles cognitifs Oral presentation : 11e Congrès International Francophone de Gérontologie et Gériatrie (CIFGG) (june)

Du jeudi 31 mai au vendredi 1er juin 2018

15ème rencontre des Médecins Coordinateurs ORPEA à NICE

Maladie neurodégénérative et troubles du comportement, accompagnement et communication : actualités et enjeux

Pr. Olivier GUERIN / Pr. Philippe ROBERT, Dr Aurélie MOUTON,
Dr Guillaume SACCO, Dr Julie BROUSSE, Dr Claire ALBRENGUES

Linz, N, Tröger J, Lindsay, H, König, A, Robert, PH, Peter J, Alexandersson, J. Language Modelling in the Clinical Semantic Verbal Fluency Task. – Workshop on Resources and Processing of linguistic, para-linguistic and extra-linguistic Data from people with various forms of cognitive/psychiatric impairments (RaPID-2)

8th of May 2018, Miyazaki, Japan, International Conference on Language Resources and Evaluation (LREC)

Luigi Antelmi & al – MNC3

Multi-Channel Variational Inference for joint analysis of multi-modal imaging and clinical data: application to Alzheimer's Disease

Poster: EPICLIN Congress may 2018

König, A, Linz, N, Tröger, J, Alexandersson, J, Robert, P. Automatic Speech Analysis for the Assessment of Apathy. 26th European Congress of Psychiatry (EPA) 2018, 3-6 March, Nice, France.

König, A, Linz, N, Tröger, J, Alexandersson, J, Robert, P. Automated speech Analysis of Verbal Fluency ability for detection of cognitive impairment in elderly people. 26th European Congress of Psychiatry (EPA) 2018, 3-6 March, Nice, France.

16ème congrès de l'encéphale du 24 au 26 janvier 2018 à Paris

Luporsi I, David Renaud, Robert Philippe - Inventaire du déclin comportemental léger (MBI-C)

Philippe Robert : L'interface entre les troubles cognitifs et la psychiatrie. Conférence invité. 4° Congrès Québécois sur la Maladie d'Alzheimer, Montreal, Novembre 2018