

Biographical Sketch

Name:

Prof. Ricardo Francisco Allegri, MD., Ph.D, FAAN.

Degrees and qualifications:

Physician, MD (School of Medicine, University of Buenos Aires, Argentina, 1981) Ph.D.
(School of Medicine, University of Buenos Aires, Argentina, 1993)
Neurologist (Board Certified in Neurology, Argentina, 1989)
Psychiatrist (Board Certified in Psychiatry, Argentina, 2007)

Current Position(s):

Hospital Positions:

- Head of Department of Cognitive Neurology, Neuropsychology and Neuropsychiatry, and Director of the Memory and Aging Center. Instituto de Investigaciones Neurológicas Fleni, Buenos Aires, Argentina.

Research Positions:

- Full Scientist Researcher from CONICET (National Committee of Scientifically and Technological Research), Argentina

University Positions:

- Full Professor of Clinical Neurology, School of Medicine, University of Buenos Aires.

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Postgraduate Training:

- Neurology (Fellowship) (1983-1987) (Department of Neurology / Posadas's National Hospital, Buenos Aires, Argentina)
- Neuropsychology (Fellowship) (1989) Lab. of Neuropsychology, Department of Neurology, Hospital Bellevue, University of Saint Etienne, France.
- Cognitive Neurology: Visiting Researcher (1992) Neurobehavioral Unit; University of California, Los Angeles, USA.
- Board Certified in Neurology and Psychiatry (Department of Public Health, Argentina)

Professional Organizations

- President Scientific Committee, Alzheimer Association from Argentina (ALMA)
- Corresponding Fellow, American Academy of Neurology (USA)
- Fellow, Sociedad Neurológica Argentina
- Board Member, World Dementia Council
- Advisory Member, Alzheimer Disease International

Publications in the last 5 years:

1. Crivelli L, Palmer K, Calandri I, Guekht A, Beghi E, Carroll W, Frontera J, García-Azorín D, Westenberg E, Winkler AS, Mangialasche F, Allegri RE, Kivipelto M. Changes in cognitive functioning after COVID-19: A systematic review and meta-analysis. **Alzheimers Dement.** 2022 Mar 17. doi: 10.1002/alz.12644.
2. Acosta-Urbe J, Aguillón D, Cochran JN, Giraldo M, Madrigal L, Killingsworth BW, Singhal R, Labib S, Alzate D, Velilla L, Moreno S, García GP, Saldarriaga A, Piedrahita F, Hincapié L, López HE, Perumal N, Morelo L, Vallejo D, Solano JM, Reiman EM, Surace EI, Itzcovich T, Allegri R, Sánchez-Valle R, Villegas-Lanau A, White CL 3rd, Matallana D, Myers RM, Browning SR, Lopera F, Kosik KS. A neurodegenerative disease landscape of rare mutations in Colombia due to founder effects. **Genome Med.** 2022 Mar 8;14(1):27. doi: 10.1186/s13073-022-01035-9.
3. Frontera JA, Tamborska AA, Doheim MF, Garcia-Azorin D, Gezegen H, Guekht A, Yusof Khan AHK, Santacatterina M, Sejvar J, Thakur KT, Westenberg E, Winkler AS, Beghi E; contributors from the Global COVID-19 Neuro Research Coalition. Neurological Events Reported after COVID-19 Vaccines: An Analysis of VAERS. **Ann Neurol.** 2022 Mar 2. doi: 10.1002/ana.26339.
4. Lim YY, Maruff P, Barthélemy NR, Goate A, Hassenstab J, Sato C, Fagan AM, Benzinger TLS, Xiong C, Cruchaga C, Levin J, Farlow MR, Graff-Radford NR, Laske C, Masters CL, Salloway S, Schofield PR, Morris JC, Bateman RJ, McDade E; Dominantly Inherited Alzheimer Network. Association of BDNF Val66Met With Tau Hyperphosphorylation and Cognition in Dominantly Inherited Alzheimer Disease. **JAMA Neurol.** 2022 Mar 1;79(3):261-270. doi: 10.1001/jamaneurol.2021.5181.

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5. Guimet NM, Calandri IL, Bagnati PM, Wynn M, Allegri RF. Spanish version of the Frontotemporal Dementia Knowledge Scale: adaptation and validation. *Arq Neuropsiquiatr*. 2022 Jan;80(1):37-42. doi: 10.1590/0004-282X-ANP-2020-0550.
6. Montal V, Vilaplana E, Pegueroles J, Bejanin A, Alcolea D, Carmona-Iragui M, Clarimón J, Levin J, Cruchaga C, Graff-Radford NR, Noble JM, Lee JH, Allegri R, Karch CM, Laske C, Schofield PR, Salloway S, Ances B, Benzinger T, McDade E, Bateman R, Blesa R, Sánchez-Valle R, Lleó A, Fortea J; Dominantly Inherited Alzheimer Network (DIAN). Biphasic cortical macro- and microstructural changes in autosomal dominant Alzheimer's disease. *Alzheimers Dement*. 2021 Apr;17(4):618-628. doi: 10.1002/alz.12224.
7. Llibre-Guerra JJ, Li Y, Allegri RF, Mendez PC, Surace EI, Llibre-Rodriguez JJ, Sosa AL, Aláez-Verson C, Longoria EM, Tellez A, Carrillo-Sánchez K, Flores-Lagunes LL, Sánchez V, Takada LT, Nitrini R, Ferreira-Frota NA, Benevides-Lima J, Lopera F, Ramírez L, Jiménez-Velázquez I, Schenk C, Acosta D, Behrens MI, Doering M, Ziegemeier E, Morris JC, McDade E, Bateman RJ. Dominantly inherited Alzheimer's disease in Latin America: Genetic heterogeneity and clinical phenotype. *Alzheimers Dement*. 2021 Apr;17(4):653-664. doi: 10.1002/alz.12227.
8. Calandri IL, Crivelli L, Martin ME, Egido N, Guimet NM, Allegri RF. Environmental factors between normal and superagers in an Argentine cohort. *Dementia & Neuropsychologia* 2021; 14 (4): 345-349.
9. Dincer A, Gordon BA, Hari-Raj A, Keefe SJ, Flores S, McKay NS, Paulick AM, Shady Lewis KE, Feldman RL, Hornbeck RC, Allegri R, Ances BM, Berman SB, Brickman AM, Brooks WS, Cash DM, Chhatwal JP, Farlow MR, la Fougère C, Fox NC, Fulham MJ, Jack CR Jr, Joseph-Mathurin N, Karch CM, Lee A, Levin J, Masters CL, McDade EM, Oh H, Perrin RJ, Raji C, Salloway SP, Schofield PR, Su Y, Villemagne VL, Wang Q, Weiner MW, Xiong C, Yakushev I, Morris JC, Bateman RJ, L S Benzinger T; Dominantly Inherited Alzheimer Network DIAN. Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. *Neuroimage Clin*. 2020;28:102491. doi: 10.1016/j.nicl.2020.102491.
10. Joseph-Mathurin N, Wang G, Kantarci K, Jack CR Jr, McDade E, Hassenstab J, Blazey TM, Gordon BA, Su Y, Chen G, Massoumzadeh P, Hornbeck RC, Allegri RF, Ances BM, Berman SB, Brickman AM, Brooks WS, Cash DM, Chhatwal JP, Chui HC, Correia S, Cruchaga C, Farlow MR, Fox NC, Fulham M, Ghetti B, Graff-Radford NR, Johnson KA, Karch CM, Laske C, Lee AKW, Levin J, Masters CL, Noble JM, O'Connor A, Perrin RJ, Preboske GM, Ringman JM, Rowe CC, Salloway S, Saykin AJ, Schofield PR, Shimada H, Shoji M, Suzuki K, Villemagne VL, Xiong C, Yakushev I, Morris JC, Bateman RJ, Benzinger TLS; Dominantly Inherited Alzheimer Network. Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. *Neurology*. 2021 Mar 23;96(12):e1632-e1645. doi: 10.1212/WNL.0000000000011542. Epub 2021 Jan 25.
11. Ewers M, Luan Y, Frontzkowski L, Neitzel J, Rubinski A, Dichgans M, Hassenstab J, Gordon BA, Chhatwal JP, Levin J, Schofield P, Benzinger TLS, Morris JC, Goate A, Karch CM, Fagan AM, McDade E, Allegri R, Berman S, Chui H, Cruchaga C, Farlow M, Graff-Radford N, Jucker

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- M, Lee JH, Martins RN, Mori H, Perrin R, Xiong C, Rossor M, Fox NC, O'Connor A, Salloway S, Danek A, Buerger K, Bateman RJ, Habeck C, Stern Y, Franzmeier N; Alzheimer's Disease Neuroimaging Initiative and the Dominantly Inherited Alzheimer Network. Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. **Brain**. 2021 Mar 16: awab112. doi: 10.1093/brain/awab112.
12. Porto MF, Benitez Agudelo JC, Aguirre Acevedo JC, Barcelo Martinez E, Allegri RF. Diagnostic accuracy of the UDS 3.0 neuropsychological battery in a cohort with Alzheimer's disease in Colombia. **Applied Neuropsychology: Adult**. 2021 Mar 24:1-9. doi.org/10.1080/23279095.2021.1897007.
 13. Dos Santos Azevedo LV, Calandri IL, Slachevsky A, Graviotto HG, Santos Vieira MC, Andrade CB, Rossetti AP, Generoso AB, Carmona KC, Pinto LAC, Sorbara M, Pinto A, Guajardo T, Olavarria L, Thumala D, Crivelli L, Vivas L, Allegri RF, Barbosa MT, Serrano CM, Miranda-Castillo C, Caramelli P. Impact of Social Isolation on People with Dementia and Their Family Caregivers. **J Alzheimers Dis**. 2021 Mar 30. doi: 10.3233/JAD-201580.
 14. Calandri IL, Crivelli L, Morello Garcia F, Allegri RF. Utility of a Spanish version of Three Words-Three Shapes Test to detect memory impairment in primary progressive aphasia. **Applied Neuropsychology: Adult**. 2021 Apr 24:1-9. doi.org/10.1080/23279095.2021.1907391.
 15. Isaja L, Rodríguez-Varela MS, Marazita M, Mucci S, Itzcovich T, Chrem-Méndez P, Niikado M, Ferriol-Laffouillere SL, Allegri RF, Martinetto H, Sevlever GE, Scassa ME, Surace EI, Romorini L. Generation of a human induced pluripotent stem cell line from a familial Alzheimer's disease PSEN1 T119I patient. **Stem Cell Research** 2021
 16. Keret O, Staffaroni AM, Ringman JM, Cobigo Y, Goh SM, Wolf A, Allen IE, Salloway S, Chhatwal J, Brickman AM, Reyes-Dumeyer D, Bateman RJ, Benzinger TLS, Morris JC, Ances BM, Joseph-Mathurin N, Perrin RJ, Gordon BA, Levin J, Vöglein J, Jucker M, la Fougère C, Martins RN, Sohrabi HR, Taddei K, Villemagne VL, Schofield PR, Brooks WS, Fulham M, Masters CL, Ghetti B, Saykin AJ, Jack CR, Graff-Radford NR, Weiner M, Cash DM, Allegri RF, Chrem P, Yi S, Miller BL, Rabinovici GD, Rosen HJ; Dominantly Inherited Alzheimer Network. Pattern and degree of individual brain atrophy predicts dementia onset in dominantly inherited Alzheimer's disease. **Alzheimers Dement (Amst)**. 2021 Jul 5;13(1):e12197. doi: 10.1002/dad2.12197.
 17. Pfeiffer CF, Hanser S, Russo MJ, Goyheneix M, Oliva M, Coddling P, Allegri R. Music Based Assessment for Cognitive Functions for Spanish-Speaking Adults With Acquired Brain Injury (ECMUS): A Pilot-Validation Study. **J Music Ther**. 2021 Nov 25;58(4):408-436. doi: 10.1093/jmt/thab011.
 18. Fagan AM, Henson RL, Li Y, Boerwinkle AH, Xiong C, Bateman RJ, Goate A, Ances BM, Doran E, Christian BT, Lai F, Rosas HD, Schupf N, Krinsky-McHale S, Silverman W, Lee JH, Klunk WE, Handen BL, Allegri RF, Chhatwal JP, Day GS, Graff-Radford NR, Jucker M, Levin J, Martins RN, Masters CL, Mori H, Mummery CJ, Niimi Y, Ringman JM, Salloway S, Schofield PR, Shoji M, Lott IT; Alzheimer's Biomarker Consortium–Down Syndrome; Dominantly

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- Inherited Alzheimer Network. Comparison of CSF biomarkers in Down syndrome and autosomal dominant Alzheimer's disease: a cross-sectional study. **Lancet Neurol.** 2021 Aug;20(8):615-626. doi: 10.1016/S1474-4422(21)00139-3.
19. Magrath Guimet N, Miller BL, Allegri RE, Rankin KP. What Do We Mean by Behavioral Disinhibition in Frontotemporal Dementia?. **Front Neurol.** 2021 Jul 7;12:707799. doi: 10.3389/fneur.2021.707799.
 20. Gonneaud J, Baria AT, Pichet Binette A, Gordon BA, Chhatwal JP, Cruchaga C, Jucker M, Levin J, Salloway S, Farlow M, Gauthier S, Benzinger TLS, Morris JC, Bateman RJ, Breitner JCS, Poirier J, Vachon-Preseu E, Villeneuve S; Alzheimer's Disease Neuroimaging Initiative (ADNI); Dominantly Inherited Alzheimer Network (DIAN) Study Group; Pre-symptomatic Evaluation of Experimental or Novel Treatments for Alzheimer's Disease (PREVENT-AD) Research Group. Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. **Nat Commun.** 2021 Sep 9;12(1):5346. doi: 10.1038/s41467-021-25492-9.
 21. Calandri IL, Hawkes MA, Marrodan M, Ameriso SF, Correale J, Allegri RE. Changes in the Care of Neurological Diseases During the First Wave of the COVID-19 Pandemic: A Single Private Center Study in Argentina. **Front Neurol.** 2021 Sep 3;12:613838. doi: 10.3389/fneur.2021.613838.
 22. Crivelli L, Quiroz YT, Calandri IL, Martín ME, Velilla LM, Cusicanqui MI, Yglesias FC, Llibre-Rodríguez JJ, Armele M, Román F, Barceló E, Dechent C, Carello MA, Olavarría L, Yassuda MS, Custodio N, Dansilio S, Sosa AL, Acosta DM, Brucki SMD, Caramelli P, Slachevsky A, Nitrini R, Carrillo MC, Allegri RE. Working Group Recommendations for the Practice of Teleneuropsychology in Latin America. **Arch Clin Neuropsychol.** 2021 Oct 20;acab080. doi: 10.1093/arclin/acab080.
 23. Beghi E, Giussani G, Westenberg E, Allegri R, Garcia-Azorin D, Guekht A, Frontera J, Kivipelto M, Mangialasche F, Mukaetova-Ladinska EB, Prasad K, Chowdhary N, Winkler AS. Acute and post-acute neurological manifestations of COVID-19: present findings, critical appraisal, and future directions. **J Neurol.** 2021 Oct 21:1-10. doi: 10.1007/s00415-021-10848-4.
 24. Clarens MF, Crivelli L, Martín ME, Fernández R, Martínez Canyazo C, Arruabarrena M, Tabernero ME, Cervino C, Varela Y, Prestupa R, Pereyra L, Rossi F, Sarasola DR, Allegri RE. Spanish Norms for Mini-SEA (Mini Social Cognition and Emotional Assessment) in adults in Buenos Aires. **Vertex.** 2021 Jun;XXXII(152):5-10.
 25. Crivelli L, Calandri IL, Helou B, Corvalán N, Fiol MP, Ysraelit MC, Gaitan MI, Negrotto L, Farez MF, Allegri RE, Correale J. Theory of mind, emotion recognition and emotional reactivity factors in early multiple sclerosis: Results from a South American cohort. **Appl Neuropsychol Adult.** 2021 Nov 22:1-11. doi: 10.1080/23279095.2021.2004542.

Biographical Sketch

26. Crivelli L, Calandri I, Corvalán N, Carello MA, Keller G, Martínez C, Arruabarrena M, Allegri R. Cognitive consequences of COVID-19: results of a cohort study from South America. **Arg Neuropsiquiatr**. 2021 Nov 19:S0004-282X2021005023203. doi: 10.1590/0004-282X-ANP-2021-0320.
27. Buckles VD, Xiong C, Bateman RJ, Hassenstab J, Allegri R, Berman SB, Chhatwal JP, Danek A, Fagan AM, Ghetti B, Goate A, Graff-Radford N, Jucker M, Levin J, Marcus DS, Masters CL, McCue L, McDade E, Mori H, Moulder KL, Noble JM, Paumier K, Preische O, Ringman JM, Fox NC, Salloway S, Schofield PR, Martins R, Vöglein J, Morris JC; Dominantly Inherited Alzheimer's Network. Different rates of cognitive decline in autosomal dominant and late-onset Alzheimer disease. **Alzheimers Dement**. 2021 Dec 2. doi: 10.1002/alz.12505
28. Matias-Guiu JA, Sung SF, Hsieh CY, Nezu T, Porta-Etessam J, Allegri RF. Editorial: Consequences of the COVID-19 Pandemic on Care for Neurological Conditions. *Front Neurol*. 2021 Nov 15;12:788912. doi: 10.3389/fneur.2021.788912.
29. Feldberg C, Barreyro JP, Tartaglino MF, Hermida PD, Moya García L, Benetti L, Somale MV, Allegri R. Estimation of cognitive reserve and its impact on cognitive performance in older adults. **Appl Neuropsychol Adult**. 2021 Dec 6:1-11. doi: 10.1080/23279095.2021.2002864.
30. Fernández RS, Crivelli L, Pedreira ME, Allegri RF, Correale J. Computational basis of decision-making impairment in multiple sclerosis. **Mult Scler**. 2021 Dec 21:13524585211059308. doi: 10.1177/13524585211059308.
31. Fernandez RS, Crivelli L, Magrath Guimet N, Allegri RF, Pedreira ME. Psychological Distress associated with COVID-19 quarantine: Latent Profile Analysis, Outcome Prediction and Mediation Analysis, *Journal of Affective Disorders* (2020), doi: <https://doi.org/10.1016/j.jad.2020.07.133>. Online ahead of print.
32. Calandri I, Hawkes MA, Marrodan M, Ameriso SF, Correale RF, Allegri RF. The impact of an early strict nationwide lockdown on the pattern of consultation for neurological diseases. **Journal of the Neurological Sciences** 2020; <https://doi.org/10.1016/j.jns.2020.117084>. Online ahead of print.
33. Llibre-Guerra JJ, Li Y, Allegri RF, Mendez PC, Surace EI, Llibre-Rodriguez JJ, Sosa AL, Aláez-Verson C, Longoria EM, Tellez A, Carrillo-Sánchez K, Flores-Lagunes LL, Sánchez V, Takada LT, Nitrini R, Ferreira-Frota NA, Benevides-Lima J, Lopera F, Ramírez L, Jiménez-Velázquez I, Schenk C, Acosta D, Behrens MI, Doering M, Ziegemeier E, Morris JC, McDade E, Bateman RJ. Dominantly inherited Alzheimer's disease in Latin America: Genetic heterogeneity and clinical phenotypes. **Alzheimers Dement**. 2020 Nov 23. <https://doi/10.1002/alz.12227> . Online ahead of print.
34. Montal V, Vilaplana E, Pegueroles J, Bejanin A, Alcolea D, Carmona-Iragui M, Clarimón J, Levin J, Cruchaga C, Graff-Radford NR, Noble JM, Lee JH, Allegri R, Karch CM, Laske C, Schofield PR, Salloway S, Ances B, Benzinger T, McDade E, Bateman R, Blesa R, Sánchez-Valle R, Lleó A, Fortea J; Dominantly Inherited Alzheimer Network (DIAN). Biphasic cortical

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- macro- and microstructural changes in autosomal dominant Alzheimer's disease. **Alzheimers Dement.** 2020 Nov 16. <https://doi/10.1002/alz.12224> . Online ahead of print.
35. Cohen G, Russo MJ, Campos JA, Allegri RF. COVID-19 Epidemic in Argentina: Worsening of Behavioral Symptoms in Elderly Subjects with Dementia Living in the Community. **Front Psychiatry**. 2020 Aug 28; 11: 866. <https://doi/10.3389/fpsyt.2020.00866> . eCollection 2020.
 36. Allegri RF. Moving from neurodegenerative dementias, to cognitive proteinopathies, replacing "where" by "what"... **Dement Neuropsychol**. 2020 Jul-Sep;14(3):237-242. doi: 10.1590/1980-57642020dn14-030005.
 37. Allegri RF. Research and clinical researchers continue to be orphans in the national system of science and technique. **Medicina (B Aires)**. 2020;80(4):415-416.
 38. Finsterwalder S, Vlegels N, Gesierich B, Araque Caballero MÁ, Weaver NA, Franzmeier N, Georgakis MK, Konieczny MJ, Koek HL; Dominantly Inherited Alzheimer Network (DIAN), Karch CM, Graff-Radford NR, Salloway S, Oh H, Allegri RF, Chhatwal JP; DELCODE study group, Jessen F, Düzel E, Dobisch L, Metzger C, Peters O, Incesoy EI, Priller J, Spruth EJ, Schneider A, Fließbach K, Buerger K, Janowitz D, Teipel SJ, Kilimann I, Laske C, Buchmann M, Heneka MT, Brosseron F, Spottke A, Roy N, Ertl-Wagner B, Scheffler K; Alzheimer's Disease Neuroimaging Initiative (ADNI); Utrecht VCI study group, Seo SW, Kim Y, Na DL, Kim HJ, Jang H, Ewers M, Levin J, Schmidt R, Pasternak O, Dichgans M, Biessels GJ, Duering M. Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. **Alzheimers Dement**. 2020 Nov;16(11):1504-1514. doi: 10.1002/alz.12150. Epub 2020 Aug 18.
 39. Cohen G, Russo MJ, Campos JA, Allegri RF. Living with dementia: increased level of caregiver stress in times of COVID-19. **Int Psychogeriatr**. 2020 Jul 30:1-5. doi: 10.1017/S1041610220001593. Online ahead of print.
 40. Clarens MF, Crivelli L, Calandri I, Chrem Méndez P, Martin ME, Russo MJ, Campos J, Surace E, Vázquez S, Sevlever G, Allegri RF. Neuropsychological profile of Alzheimer's disease based on amyloid biomarker findings results from a South American cohort. **Appl Neuropsychol Adult**. 2020 Apr 30:1-6. doi: 10.1080/23279095.2020.1756816. Online ahead of print.
 41. Pichet Binette A, Vachon-Presseau É, Morris J, Bateman R, Benzinger T, Collins DL, Poirier J, Breitner JCS, Villeneuve S; Dominantly Inherited Alzheimer Network (DIAN); PREVENT-AD Research Group. Amyloid and Tau Pathology Associations with Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. **Biol Psychiatry**. 2020 Feb 6: S0006-3223(20)30058-5. doi: 10.1016/j.biopsych.2020.01.023. Online ahead of print.
 42. Ricciardi ME, Calandri I, Alessandro L, Farez M, Villalonga J, Fausti M, Herrmann F, Allegri RF. Predictors of favorable response to implanted of ventriculoperitoneal shunt in patients

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with idiopathic normal pressure hydrocephalus. *Journal of Applied Cognitive Neuroscience* 2020; 1 (1): 98-103.

43. Dincer A, Gordon BA, Hari-Raj A, Keefe SJ, Flores S, McKay NS, Paulick AM, Shady Lewis KE, Feldman RL, Hornbeck RC, Allegri R, Ances BM, Berman SB, Brickman AM, Brooks WS, Cash DM, Chhatwal JP, Farlow MR, la Fougère C, Fox NC, Fulham MJ, Jack CR Jr, Joseph-Mathurin N, Karch CM, Lee A, Levin J, Masters CL, McDade EM, Oh H, Perrin RJ, Raji C, Salloway SP, Schofield PR, Su Y, Villemagne VL, Wang Q, Weiner MW, Xiong C, Yakushev I, Morris JC, Bateman RJ, L S Benzinger T; Dominantly Inherited Alzheimer Network DIAN. Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. *Neuroimage Clin.* 2020; 28:102491. doi: 10.1016/j.nicl.2020.102491. Epub 2020 Nov 5. PMID: 33395982
44. Allegri, RF, Roman, F, & Barceló, E. Towards the Journal of Applied Cognitive Neuroscience. *Journal of Applied Cognitive Neuroscience*, 2020; 1(1): 1-8.
45. Calandri IL, Crivelli L, Martin ME, Egido N, Guimet NM, Allegri RF. Environmental factors between normal and superagers in an Argentine cohort. *Dementia & Neuropsychologia* 2021; 14 (4): 345-349.
46. Ewers M, Luan Y, Frontzkowski L, Neitzel J, Rubinski A, Dichgans M, Hassenstab J, Gordon BA, Chhatwal JP, Levin J, Schofield P, Benzinger TLS, Morris JC, Goate A, Karch CM, Fagan AM, McDade E, Allegri R, Berman S, Chui H, Cruchaga C, Farlow M, Graff-Radford N, Jucker M, Lee JH, Martins RN, Mori H, Perrin R, Xiong C, Rossor M, Fox NC, O'Connor A, Salloway S, Danek A, Buerger K, Bateman RJ, Habeck C, Stern Y, Franzmeier N; Alzheimer's Disease Neuroimaging Initiative and the Dominantly Inherited Alzheimer Network. Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. *Brain*. 2021 Mar 16: awab112. doi: 10.1093/brain/awab112.
47. Joseph-Mathurin N, Wang G, Kantarci K, Jack CR Jr, McDade E, Hassenstab J, Blazey TM, Gordon BA, Su Y, Chen G, Massoumzadeh P, Hornbeck RC, Allegri RF, Ances BM, Berman SB, Brickman AM, Brooks WS, Cash DM, Chhatwal JP, Chui HC, Correia S, Cruchaga C, Farlow MR, Fox NC, Fulham M, Ghetti B, Graff-Radford NR, Johnson KA, Karch CM, Laske C, Lee AKW, Levin J, Masters CL, Noble JM, O'Connor A, Perrin RJ, Preboske GM, Ringman JM, Rowe CC, Salloway S, Saykin AJ, Schofield PR, Shimada H, Shoji M, Suzuki K, Villemagne VL, Xiong C, Yakushev I, Morris JC, Bateman RJ, Benzinger TLS; Dominantly Inherited Alzheimer Network. Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. *Neurology*. 2021 Mar 23;96(12):e1632-e1645. doi: 10.1212/WNL.0000000000011542. Epub 2021 Jan 25.
48. Porto MF, Benitez Agudelo JC, Aguirre Acevedo JC, Barcelo Martinez E, Allegri RF. Diagnostic accuracy of the UDS 3.0 neuropsychological battery in a cohort with Alzheimer's disease in Colombia. *Applied Neuropsychology: Adult*. 2021 Mar 24:1-9. doi.org/10.1080/23279095.2021.1897007.

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49. Dos Santos Azevedo LV, Calandri IL, Slachevsky A, Graviotto HG, Santos Vieira MC, Andrade CB, Rossetti AP, Generoso AB, Carmona KC, Pinto LAC, Sorbara M, Pinto A, Guajardo T, Olavarria L, Thumala D, Crivelli L, Vivas L, Allegri RF, Barbosa MT, Serrano CM, Miranda-Castillo C, Caramelli P. Impact of Social Isolation on People with Dementia and Their Family Caregivers. **J Alzheimers Dis.** 2021 Mar 30. doi: 10.3233/JAD-201580.
50. Calandri IL, Crivelli L, Morello Garcia F, Allegri RF. Utility of a Spanish version of Three Words-Three Shapes Test to detect memory impairment in primary progressive aphasia. **Applied Neuropsychology: Adult.** 2021 Apr 24:1-9. doi.org/10.1080/23279095.2021.1907391.
51. Isaja L, Rodríguez-Varela MS, Marazita M, Mucci S, Itzcovich T, Chrem-Méndez P, Niikado M, Ferriol-Laffouillere SL, Allegri RF, Martinetto H, Sevlever GE, Scassa ME, Surace EI, Romorini L. Generation of a human induced pluripotent stem cell line from a familial Alzheimer's disease PSEN1 T119I patient. **Stem Cell Research** 2021
52. dos Santos Azevedo LV, Calandri I, Slachevsky A, Graviotto HG, Santos Vieira MC, Bezerra de Andrade C, Rossetti A, Generoso AB, Carmona K, Cardoso Pinto LA, Sorbara M, Pinto A, Guajardo T, Olavarria L, Thumalac D, Crivelli L, Vivas L, Allegri RF, Tonidan del Barbosa M, Serrano C, Miranda-Castillo C, and Caramelli P. Impact of Social Isolation on People with Dementia and Their Family Caregivers. **Journal of Alzheimer's Disease** 81 (2021) 607–617
53. Kivipelto M, Mangialasche F, Snyder HM, Allegri R, Andrieu S, Arai H, Baker L, Belleville S, Brodaty H, Brucki SM, Calandri I, Caramelli P, Chen C, Chertkow H, Chew E, Choi SH, Chowdhary N, Crivelli L, Torre R, Du Y, Dua T, Espeland M, Feldman HH, Hartmanis M, Hartmann T, Heffernan M, Henry CJ, Hong CH, Håkansson K, Iwatsubo T, Jeong JH, Jimenez-Maggiora G, Koo EH, Launer LJ, Lehtisalo J, Lopera F, Martínez-Lage P, Martins R, Middleton L, Molinuevo JL, Montero-Odasso M, Moon SY, Morales-Pérez K, Nitrini R, Nygaard HB, Park YK, Peltonen M, Qiu C, Quiroz YT, Raman R, Rao N, Ravindranath V, Rosenberg A, Sakurai T, Salinas RM, Scheltens P, Sevlever G, Soininen H, Sosa AL, Suemoto CK, Tainta-Cuezva M, Velilla L, Wang Y, Whitmer R, Xu X, Bain LJ, Solomon A, Ngandu T, Carrillo MC. World-Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. **Alzheimers Dement.** 2020 Jul;16(7):1078-1094.
54. Gatto EM, Rojas GJ, Nemirovsky SI, Da Prat G, Persi G, Cesarini M, Etcheverry JL, Rojas NG, Parisi V, Cordoba M, Sevlever G, Allegri RF, Turjanski AG. A novel mutation in PSEN1 (p.Arg41Ser) in an Argentinian woman with early onset Parkinsonism **Parkinsonism Relat Disord.** 2020 Jun 17;77:21-25.
55. Clarens MF, Crivelli L, Calandri I, Chrem Méndez P, Martin ME, Russo MJ, Campos J, Surace E, Vázquez S, Sevlever G, Allegri RF. Neuropsychological profile of Alzheimer's disease based on amyloid biomarker findings results from a South American cohort. **Appl Neuropsychol Adult.** 2020 Apr 30:1-6.
56. Pichet Binette A, Vachon-Pressseau É, Morris J, Bateman R, Benzinger T, Collins DL, Poirier J, Breitner JCS, Villeneuve S; Dominantly Inherited Alzheimer Network (DIAN); PREVENT-AD Research Group. Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. **Biol Psychiatry.** 2020 Feb 6:S0006-3223(20)30058-5.

Biographical Sketch

57. Barthélemy NR, Li Y, Joseph-Mathurin N, Gordon BA, Hassenstab J, Benzinger TLS, Buckles V, Fagan AM, Perrin RJ, Goate AM, Morris JC, Karch CM, Xiong C, Allegri R, Mendez PC, Berman SB, Ikeuchi T, Mori H, Shimada H, Shoji M, Suzuki K, Noble J, Farlow M, Chhatwal J, Graff-Radford NR, Salloway S, Schofield PR, Masters CL, Martins RN, O'Connor A, Fox NC, Levin J, Jucker M, Gabelle A, Lehmann S, Sato C, Bateman RJ, McDade E; Dominantly Inherited Alzheimer Network. A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. **Nat Med.** 2020 Mar;26(3):398-407. doi: 10.1038/s41591-020-0781-z.
58. Alessandro L., Olmos LE, Bonamico L, Muzio DM, Ahumada MH, Russo MJ, Allegri RE, Gianella M, Campora H, Delorme R, Vescovo ME, Lado V, Mastorberti LR, Butus A, Galluzzi HD, Decima G, Ameriso SF. Rehabilitación Multidisciplinaria para pacientes adultos con Accidente Cerebrovascular. **Medicina (Buenos Aires)** 2020; 80: 54-68.
59. Aschenbrenner AJ, James BD, McDade E, Wang G, Lim YY, Benzinger TLS, Cruchaga C, Goate A, Xiong C, Perrin R, Buckles V, Allegri R, Berman SB, Chhatwal JP, Fagan A, Farlow M, O'Connor A, Ghetti B, Graff-Radford N, Goldman J, Gräber S, Karch CM, Lee JH, Levin J, Martins RN, Masters C, Mori H, Noble J, Salloway S, Schofield P, Morris JC, Bateman RJ, Hassenstab J; Dominantly Inherited Alzheimer Network. Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). **Alzheimers Dement.** 2020 Jan;16(1):219-228. doi: 10.1002/alz.12010.
60. Chrem Mendez P, Surace E, Bérigamo Y, Calandri I, Vázquez S, Sevlever G, Allegri RE. Biomarkers for Alzheimer's disease. Where we stand and where we are headed. **Medicina (B Aires).** 2019;79(Spec 6/1):546-551.
61. Itzcovich T, Chrem-Méndez P, Vázquez S, Barbieri-Kennedy M, Niikado M, Martinetto H, Allegri R, Sevlever G, Surace EI. A novel mutation in PSEN1 (p.T119I) in an Argentine family with early- and late-onset Alzheimer's disease. **Neurobiol Aging.** 2020; 85: 155.e9- 155.e12.
62. Acosta JN, Ricciardi ME, Alessandro L, Carnevale M, Farez MF, Nagel V, Allegri RE, Varela F. Diagnosis of Rapidly Progressive Dementia in a Referral Center in Argentina. **Alzheimer Dis Assoc Disord.** 2020; 27 (6): 692-699.
63. Alessandro L., Ricciardi M, Chaves H, Allegri RE. Acute amnestic síndromes. **Journal of the Neurological Sciences** 2020; 413, 116781.
64. Morello García F, Difalcis M, Leiva S, Allegri RE, Ferreres AR. Acquired surface dysgraphia and dyslexia in the semantic variant of primary progressive aphasia: a single-case study in Spanish. **Aphasiology** 2020; 1-22.
65. Allegri RE, Chrem Méndez P, Calandri I, Cohen G, Martrin ME, Russo MJ, Crivelli L, Pertierra L, Tapajóz F, Clarens F, Campos J, Nahas FE, Vázquez S, Surace E, Sevlever G. Pronostic value of ATN Alzheimer biomarkers: 60-month follow-up results from the Argentine-Alzheimer's Disease Neuroimaging Initiative. **Alzheimer's Dement.** 2020 12(1):e12026.

Biographical Sketch

66. Niikado M, Chrem-Méndez P, Barbieri-Kennedy M, Calandri I, Martinetto H, Serra M, Calvar J, Campos J, Russo MJ, Pertierra L, Allegri R, Sevlever G, Surace EI. Evaluation of CSF neurofilament light chain levels as a routine biomarker in a memory clinic. **J Gerontol A Biol Sci Med Sci**. 2019 Mar 14; 74(4):442-445. doi: 10.1093/gerona/gly179.
67. Vöglein J, Noachtar S, McDade E, Quaid KA, Salloway S, Ghetti B, Noble J, Berman S, Chhatwal J, Mori H, Fox N, Allegri R, Masters CL, Buckles V, Ringman JM, Rossor M, Schofield PR, Sperling R, Jucker M, Laske C, Paumier K, Morris JC, Bateman RJ, Levin J, Danek A; Dominantly Inherited Alzheimer Network. Seizures as an early symptom of autosomal dominant Alzheimer's disease. **Neurobiol Aging**. 2019 Apr; 76: 18-23. doi: 10.1016/j.neurobiolaging.2018.11.022..
68. Preische O, Schultz SA, Apel A, Kuhle J, Kaeser SA, Barro C, Gräber S, Kuder-Bulletta E, LaFougere C, Laske C, Vöglein J, Levin J, Masters CL, Martins R, Schofield PR, Rossor MN, Graff-Radford NR, Salloway S, Ghetti B, Ringman JM, Noble JM, Chhatwal J, Goate AM, Benzinger TLS, Morris JC, Bateman RJ, Wang G, Fagan AM, McDade EM, Gordon BA, Jucker M; Dominantly Inherited Alzheimer Network. Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimer's disease. **Nat Med**. 2019 Feb;25(2):277-283. doi: 10.1038/s41591-018-0304-3. Epub 2019 Jan 21.
69. Cervino C, Crivelli L, Calandri C, Allegri RF. Escala de detección de olvidos. Una herramienta de rastillaje para el deterioro cognitivo leve. **Neuropsicología Latinoamericana** 2019; 11(3): 23-29.
70. Alessandro L, Calandri IL, Suarez MF, Heredia ML, Chaves H, Allegri RF, Farez MF. Transient global amnesia: clinical features and prognostic factors suggesting recurrence. **Arq Neuropsiquiatr**. 2019 Jan;77(1):3-9. doi: 10.1590/0004-282X20180157.
71. Allegri RF, Pertierra L, Cohen G, Chrem Méndez P, Russo MJ, Calandri I, Bagnati P, Tapajóz F, Clarens F, Campos J, Nahas FE, Surace E, Vázquez S, Sevlever G. A biological classification for Alzheimer's disease - Amyloid, Tau and Neurodegeneration (A/T/N): results from the Argentine-Alzheimer's Disease Neuroimaging Initiative. **Int Psychogeriatr**. 2019; 31(12): 1837-1838. doi: 10.1017/S1041610219000085.
72. Vöglein J, Paumier K, Jucker M, Preische O, McDade E, Hassenstab J, Benzinger TL, Noble JM, Berman SB, Graff-Radford NR, Ghetti B, Farlow MR, Chhatwal J, Salloway S, Xiong C, Karch CM, Cairns N, Mori H, Schofield PR, Masters CL, Goate A, Buckles V, Fox N, Rossor M, Chrem P, Allegri R, Ringman JM, Höglinger G, Steiner H, Dieterich M, Haass C, Laske C, Morris JC, Bateman RJ, Danek A, Levin J; Dominantly Inherited Alzheimer Network. Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimer's disease. **Brain**. 2019 May 1;142(5):1429-1440. doi: 10.1093/brain/awz050.
73. Tapajóz F, Soneira S, Catoira N, Aulicino A, Allegri RF. Impaired theory of mind in unaffected first-degree relatives of patients with anorexia nervosa. **Eur Eat Disord Rev**. 2019; 27(6): 692-699. doi: 10.1002/erv.2701.

Biographical Sketch

74. Crivelli L, Russo MJ, Farez MF, Bonetto M, Prado C, Calandri IL, Campos J, Cohen G, Méndez PC, Sabe LR, Allegri RF. Driving and Alzheimer's disease: A neuropsychological screening battery for the elderly. **Dement Neuropsychol**. 2019 Jul-Sep;13(3):312-320. doi: 10.1590/1980-57642018dn13-030008.
75. Dube U, Del-Aguila JL, Li Z, Budde JP, Jiang S, Hsu S, Ibanez L, Fernandez MV, Farias F, Norton J, Gentsch J, Wang F; Dominantly Inherited Alzheimer Network (DIAN), Salloway S, Masters CL, Lee JH, Graff-Radford NR, Chhatwal JP, Bateman RJ, Morris JC, Karch CM, Harari O, Cruchaga C. An atlas of cortical circular RNA expression in Alzheimer disease brains demonstrates clinical and pathological associations. **Nat Neurosci**. 2019; 22(11): 1903-1912.
76. Demey I, Ollari JA, Rojas G, Bagnati P, Sarasola D, Roman F, Tarulla A, Blake A, Sevlever G, Caridi Aldo, Allegri R. Recomendaciones para la detección y diagnóstico de pacientes con demencia debida a Enfermedad de Alzheimer en la Ciudad de Buenos Aires. **Vertex** 2019; XXX(144): 85-96.
77. Llibre-Guerra J, Li Y, Schindler SE, Gordon BA, Fagan AM, Morris JC, Benzinger TLS, Hassenstab J, Wang G, Allegri RF, Berman SB Chhatwal J, Farlow M, Holtzman DM, Jucker M, Levin J, Noble JM, Salloway S, Schofield P, Karch C, Fox NC, Xiong Ch, Bateman R, McDade E. Association of Longitudinal Changes in Cerebrospinal Fluid Total Tau. and Phosphorylated Tau 181 and Brain Atrophy with Disease Progression in Patients with Alzheimer Disease. **JAMA Network Open**. 2019;2(12): e1917126.
78. Fernandez RS, Allegri RF. Acerca de la inestabilidad de las memorias y su transformación por el proceso de reconsolidación: aportes para su consideración clínica. **Neurol Arg** 2019; 11(3): 164-172.
79. Leis A, Allegri RF, Roman F, Iturry M, Crotti B, Gatto E, Rojas G. Datos normativos de la versión argentina de la batería de eficacia mnésica Signoret (BEM 144) para ser aplicados en la evaluación neurocognitiva. **Neurol Arg** 2019; 10 (3) 127-136.
80. Parra MA, Baez S, Allegri R, Nitrini R, Lopera F, Slachevsky A, Custodio N, Lira D, Piguet O, Kumfor F, Huepe D, Cogram P, Bak T, Manes F, Ibanez A. Dementia in Latin America: Assessing the present and envisioning the future. **Neurology**. 2018; 90(5):222-231.
81. Barceló-Martínez E, Gelves-Ospina M, Navarro Lechuga E, Allegri RF, Orozco-Acosta E, Benítez-Agudelo JC, León-Jacobus A, Román NF. Serum cortisol levels and neuropsychological impairments in patients diagnosed with Fibromyalgia. **Actas Esp Psiquiatr**. 2018; 46(1):1-11
82. Russo MJ, Cohen G, Chrem Mendez P, Campos J, Martín ME, Clarens MF, Tapajoz F, Harris P, Sevlever G, Allegri RF. Utility of the Spanish version of the Everyday Cognition scale in the diagnosis of mild cognitive impairment and mild dementia in an older cohort from the Argentina-ADNI. **Aging Clin Exp Res**. 2018 Jan 29. doi: 10.1007/s40520-018-0899-8.

Biographical Sketch

83. Allegri RF, Mendez Chrem P, Russo MJ, Cohen G, Calandri I, Campos J, Nahas F, Surace E, Vazquez S, Sevlever G. Biomarkers of Alzheimer's disease in mild cognitive impairment: Experience in a memory clinic from Latin America. **Neurologia**. 2018 In press.doi: 10.1016/j.nrl.2017.12.011
84. Taragano FE, Allegri RF, Heisecke SL, Martelli MI, Feldman ML, Sánchez V, García VA, Tufro G, Castro DM, Leguizamón PP, Guelar V, Ruotolo E, Zegarra C, Dillon C. Risk of Conversion to Dementia in a Mild Behavioral Impairment Group Compared to a Psychiatric Group and to a Mild Cognitive Impairment Group. **J Alzheimers Dis**. 2018; 62(1):227-238. doi: 10.3233/JAD-170632.
85. Allegri RF, Roman FN. Jose Ingenieros and the amusias: the beginning of the neuropsychology in Argentina **Rev Neurol**. 2018 May 16;66(10):353-356.
86. McDade E, Wang G, Gordon BA, Hassenstab J, Benzinger TLS, Buckles V, Fagan AM, Holtzman DM, Cairns NJ, Goate AM, Marcus DS, Morris JC, Paumier K, Xiong C, Allegri R, Berman SB, Klunk W, Noble J, Ringman J, Ghetti B, Farlow M, Sperling RA, Chhatwal J, Salloway S, Graff-Radford NR, Schofield PR, Masters C, Rossor MN, Fox NC, Levin J, Jucker M, Bateman RJ; Dominantly Inherited Alzheimer Network. Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. **Neurology**. 2018 Oct 2; 91(14):e1295-e1306.
87. Niikado M, Chrem-Méndez P, Barbieri-Kennedy M, Calandri I, Martinetto H, Serra M, Calvar J, Campos J, Russo MJ, Pertierra L, Allegri R, Sevlever G, Surace EI. Evaluation of CSF neurofilament light chain levels as a routine biomarker in a memory clinic. **J Gerontol A Biol Sci Med Sci**. 2018 Aug 10. doi: 10.1093/gerona/gy179. [Epub ahead of print]
88. Fornazzari L, Leggieri M, Schweizer TA, Arizaga RL, Allegri RF, Fischer CE. Hyper memory, synaesthesia, savants Luria and Borges revisited. **Dement Neuropsychol**. 2018 Apr-Jun; 12(2):101-104.
89. Méndez PC, Calandri I, Nahas F, Russo MJ, Demey I, Martín ME, Clarens MF, Harris P, Tapajoz F, Campos J, Surace EI, Martinetto H, Ventrice F, Cohen G, Vázquez S, Romero C, Guinjoan S, Allegri RF, Sevlever G. Argentina-Alzheimer's disease neuroimaging initiative (Arg-ADNI): neuropsychological evolution profile after one-year follow up. **Arg Neuropsychiatr**. 2018 Apr; 76(4):231-240. doi: 10.1590/0004-282x20180025.
90. Gatto EM, Allegri RE, Da Prat G, Chrem Mendez P, Hanna DS, Dorschner MO, Surace EI, Zabetian CP, Mata IF. Intrafamilial variable phenotype including corticobasal syndrome in a family with p.P301L mutation in the MAPT gene: first report in South America. **Neurobiol Aging**. 2017 May; 53:195.e11-195.e17. doi:10.1016/j.neurobiolaging.2017.02.002.
91. Russo MJ, Cohen G, Campos J, Martín ME, Clarens MF, Sabe L, Barcelo E, Allegri RF. Usefulness of Discriminability and Response Bias Indices for the Evaluation of Recognition Memory in Mild Cognitive Impairment and Alzheimer Disease. **Dement Geriatr Cogn Disord**. 2017; 43(1-2):1-14. doi: 10.1159/000452255.

Biographical Sketch

92. Russo MJ, Campos J, Vázquez S, Sevlever G, Allegri RF; Alzheimer's Disease Neuroimaging Initiative. Adding Recognition Discriminability Index to the Delayed Recall Is Useful to Predict Conversion from Mild Cognitive Impairment to Alzheimer's Disease in the Alzheimer's Disease Neuroimaging Initiative. **Front Aging Neurosci.** 2017 Mar 10;9:46. doi: 10.3389/fnagi.2017.00046. eCollection 2017.
 93. Fernández RS, Moyano MD, Radloff M, Campos J, Carbó-Tano M, Allegri RF, Pedreira ME, Forcato C. The role of GABA in the expression of updated information through the reconsolidation process in humans. **Neurobiol Learn Mem.** 2017 142 (PtA): 146-153. doi: 10.1016/j.nlm.2017.03.014. .
 94. Russo MJ, Prodan V, Meda N, Carcavallo L, Muracioli A, Sabe L, Bonamico L, Allegri RF, Olmos L. High-technology Augmentative Communication for adults with post-stroke aphasia: a systematic review. **Expert Rev Med Devices.** 2017 14(5): 355-370. doi: 10.1080/17434440.2017.1324291.
 95. Allegri RF, Bagnatti P. History from neuropsychology to cognitive neurosciences in Argentina. **Vertex.** 2017 Nov; 28(136):468-478.
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