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Pharmacodynamics of atabecestat (JNJ-54861911), an oral BACE1 inhibitor in patients with early Alzheimer's disease: randomized, double-blind, placebo-controlled study. Timmers M^{1,2}, Streffer JR^{3,4,5}, Russu A³, Tominaga Y⁶, Shimizu H⁶, Shiraishi A⁶, Tatikola K⁷, Smekens P³, Börjesson-Hanson A⁸, Andreasen N⁹, Matias-Guiu J¹⁰, Baquero M¹¹, **Boada M¹²**, Tesseur I³, Tritsmans L³, Van Nueten L³, Engelborghs S^{4,13}. *Alzheimers Res Ther.* 2018 Aug 23;10(1):85. **F.I. 6.196**

doi: 10.1186/s13195-018-0415-6.

Analysis of shared heritability in common disorders of the brain. Brainstorm Consortium, Anttila V, Bulik-Sullivan B, Finucane HK, Walters RK, Bras J, Duncan L, Escott-Price V, Falcone GJ, Gormley P, Malik R, Patsopoulos NA, Ripke S, Wei Z, Yu D, Lee PH, Turley P, Grenier-Boley B, Chouraki V, Kamatani Y, Berr C, Letenneur L, Hannequin D, Amouyel P, Boland A, Deleuze JF, Duron E, Vardarajan BN, Reitz C, Goate AM, Huentelman MJ, Kamboh MI, Larson EB, Rogaeva E, St George-Hyslop P, Hakonarson H, Kukull WA, Farrer LA, Barnes LL, Beach TG, Demirci FY, Head E, Hulette CM, Jicha GA, Kauwe JSK, Kaye JA, Leverenz JB, Levey AI, Lieberman AP, Pankratz VS, Poon WW, Quinn JF, Saykin AJ, Schneider LS, Smith AG, Sonnen JA, Stern RA, Van Deerlin VM, Van Eldik LJ, Harold D, Russo G, Rubinsztein DC, Bayer A, Tsolaki M, Proitsi P, Fox NC, Hampel H, Owen MJ, Mead S, Passmore P, Morgan K, Nöthen MM, Rossor M, Lupton MK, Hoffmann P, Kornhuber J, Lawlor B, McQuillin A, Al-Chalabi A, Bis JC, **Ruiz A, Boada M**, Seshadri S, Beiser A, Rice K, van der Lee SJ, De Jager PL, Geschwind DH, Riemenschneider M, Riedel-Heller S, Rotter JI, Ransmayr G, Hyman BT, Cruchaga C, Alegret M, Winsvold B, Palta P, Farh KH, Cuenca-Leon E, Furlotte N, Kurth T, Ligthart L, Terwindt GM, Freilinger T, Ran C, Gordon SD, Borck G, Adams HHH, Lehtimäki T, Wedenoja J, Buring JE, Schürks M, Hrafnsdóttir M, Hottenga JJ, Penninx B, Arto V, Kaunisto M, Vepsäläinen S, Martin NG, Montgomery GW, Kurki MI, Hämäläinen E, Huang H, Huang J, Sandor C, Webber C, Muller-Myhsok B, Schreiber S, Salomaa V, Loehrer E, Göbel H, Macaya A, Pozo-Rosich P, Hansen T, Werge T, Kaprio J, Metspalu A, Kubisch C, Ferrari MD, Belin AC, van den Maagdenberg AMJM, Zwart JA, Boomsma D, Eriksson N, Olesen J, Chasman DI, Nyholt DR, Avbersek A, Baum L, Berkovic S, Bradfield J, Buono R, Catarino CB, Cossette P, De Jonghe P, Depondt C, Dlugos D, Ferraro TN, French J, Hjalgrim H, Jamnadas-Khoda J, Kälviäinen R, Kunz WS, Lerche H, Leu C, Lindhout D, Lo W, Lowenstein D, McCormack M, Møller RS, Molloy A, Ng PW, Oliver K, Privitera M, Radtke R, Ruppert AK, Sander T, Schachter S, Schankin C, Scheffer I, Schoch S, Sisodiya SM, Smith P, Sperling M, Striano P, Surges R, Thomas GN, Visscher F, Whelan CD, Zara F, Heinzen EL, Marson A, Becker F, Stroink H, Zimprich F, Gasser T, Gibbs R, Heutink P, Martinez M, Morris HR, Sharma M, Ryten M, Mok KY, Pulit S, Bevan S, Holliday E, Attia J, Battey T, Boncoraglio G, Thijs V, Chen WM, Mitchell B, Rothwell P, Sharma P, Sudlow C, Vicente A, Markus H, Kourkoulis C, Pera J, Raffeld M, Silliman S, Boraska Perica V, Thornton LM, Huckins LM, William Rayner N, Lewis CM, Gratacos M, Rybakowski F, Keski-Rahkonen A, Raevuori A, Hudson JI, Reichborn-Kjennerud T, Monteleone P, Karwautz A, Mannik K, Baker JH, O'Toole JK, Trace SE, Davis OSP, Helder SG, Ehrlich S, Herpertz-Dahlmann B, Danner UN, van Elburg AA, Clementi M, Forzan M, Docampo E, Lissowska J, Hauser J, Tortorella A, Maj M, Gonidakis F, Tziouvas K, Papezova H, Yilmaz Z, Wagner G, Cohen-Woods S, Herms S, Julià A, Rabionet R, Dick DM, Ripatti S, Andreassen OA, Espeseth T, Lundervold AJ, Steen VM, Pinto D, Scherer SW, Aschauer H, Schosser A, Alfredsson L, Padyukov L, Halmi KA, Mitchell J, Strober M, Bergen AW, Kaye W, Szatkiewicz JP, Cormand B, Ramos-Quiroga JA, Sánchez-Mora C, Ribasés M, Casas M, Hervas A, Arranz MJ, Haavik J, Zayats T, Johansson S, Williams N, Dempfle A, Rothenberger A, Kuntsi J, Oades RD, Banaschewski T, Franke B, Buitelaar JK, Arias Vasquez A, Doyle AE, Reif A, Lesch KP, Freitag C, Rivero O, Palmason H, Romanos M, Langlely K, Rietschel M, Witt SH, Dalsgaard S, Børglum AD, Waldman I, Wilmot B, Molly N, Bau CHD, Crosbie J, Schachar R, Loo SK, McGough JJ, Grevel EH, Medland SE, Robinson E, Weiss LA, Bacchelli E, Bailey A, Bal V, Battaglia A, Betancur C, Bolton P, Cantor R, Celestino-Soper P, Dawson G, De Rubeis S, Duque F, Green A, Klauck SM, Leboyer M, Levitt P, Maestrini E, Mane S, De-Luca DM, Parr J, Regan R, Reichenberg A, Sandin S, Vorstman J, Wassink T, Wijsman E, Cook E, Santangelo S, Delorme R, Rogé B, Magalhaes T, Arking D, Schulze TG, Thompson RC, Strohmaier J, Matthews K, Melle I, Morris D, Blackwood D, McIntosh A, Bergen SE, Schalling M, Jamain S, Maaser A, Fischer SB, Reinbold CS, Fullerton JM, Guzman-Parra J, Mayoral F, Schofield PR, Cichon S, Mühleisen TW, Degenhardt F, Schumacher J, Bauer M, Mitchell PB, Gershon ES, Rice J, Potash JB, Zandi

PP, Craddock N, Ferrier IN, Alda M, Rouleau GA, Turecki G, Ophoff R, Pato C, Anjorin A, Stahl E, Leber M, Czerski PM, Cruceanu C, Jones IR, Posthuma D, Andlauer TFM, Forstner AJ, Streit F, Baune BT, Air T, Sinnamoni G, Wray NR, MacIntyre DJ, Porteous D, Homuth G, Rivera M, Grove J, Middeldorp CM, Hickie I, Pergadia M, Mehta D, Smit JH, Jansen R, de Geus E, Dunn E, Li QS, Nauck M, Schoevers RA, Beekman AT, Knowles JA, Viktorin A, Arnold P, Barr CL, Bedoya-Berrio G, Bienvenu OJ, Brentani H, Burton C, Camarena B, Cappi C, Cath D, Cavallini M, Cusi D, Darrow S, Denys D, Derks EM, Dietrich A, Fernandez T, Figuee M, Freimer N, Gerber G, Grados M, Greenberg E, Hanna GL, Hartmann A, Hirschtritt ME, Hoekstra PJ, Huang A, Huyser C, Illmann C, Jenike M, Kuperman S, Leventhal B, Lochner C, Lyon GJ, Macciardi F, Madruga-Garrido M, Malaty IA, Maras A, McGrath L, Miguel EC, Mir P, Nestadt G, Nicolini H, Okun MS, Pakstis A, Paschou P, Piacentini J, Pittenger C, Plessen K, Ramensky V, Ramos EM, Reus V, Richter MA, Riddle MA, Robertson MM, Roessner V, Rosário M, Samuels JF, Sandor P, Stein DJ, Tsetsof F, Van Nieuwerburgh F, Weatherall S, Wendland JR, Wolanczyk T, Worbe Y, Zai G, Goes FS, McLaughlin N, Nestadt PS, Grabe HJ, Depienne C, Konkashbaev A, Lanzagorta N, Valencia-Duarte A, Bramon E, Buccola N, Cahn W, Cairns M, Chong SA, Cohen D, Crespo-Facorro B, Crowley J, Davidson M, DeLisi L, Dinan T, Donohoe G, Drapeau E, Duan J, Haan L, Hougaard D, Karachanak-Yankova S, Khrunin A, Klovins J, Kučinskis V, Lee Chee Keong J, Limborska S, Loughland C, Lönnqvist J, Maher B, Mattheisen M, McDonald C, Murphy KC, Nenadic I, van Os J, Pantelis C, Pato M, Petryshen T, Quested D, Roussos P, Sanders AR, Schall U, Schwab SG, Sim K, So HC, Stögmänn E, Subramaniam M, Toncheva D, Waddington J, Walters J, Weiser M, Cheng W, Cloninger R, Curtis D, Gejman PV, Henskens F, Mattingsdal M, Oh SY, Scott R, Webb B, Breen G, Churchhouse C, Bulik CM, Daly M, Dichgans M, Faraone SV, Guerreiro R, Holmans P, Kendler KS, Koeleman B, Mathews CA, Price A, Scharf J, Sklar P, Williams J, Wood NW, Cotsapas C, Palotie A, Smoller JW, Sullivan P, Rosand J, Corvin A, Neale BM. *Science*. 2018 Jun 22;360(6395). pii: eaap8757

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doi: 10.1126/science.aap8757

Systematic Screening of Ubiquitin/p62 Aggregates in Cerebellar Cortex Expands the Neuropathological Phenotype of the C9orf72 Expansion Mutation.

Ramos-Campoy O^{1,2}, Ávila-Polo R^{1,3}, Grau-Rivera O^{1,2}, Antonell A², Clarimón J^{4,5}, Rojas-García R⁶, Charif S¹, Santiago-Valera V¹, Hernandez I⁷, Aguilar M⁸, Almenar C⁹, Lopez-Villegas D¹⁰, Bajo L¹¹, Pastor P⁸, Van der Zee J¹², Lladó A², Sanchez-Valle R^{1,2}, Gelpi E^{1,13}. *J Neuropathol Exp Neurol*. 2018 Jun 7

F.I.:3.503

doi: 10.1093/jnen/nly047

A comparison of various MRI feature types for characterizing whole brain anatomical differences using linear pattern recognition methods. Monté-Rubio GC¹, Falcón C², Pomarol-Clotet E³, Ashburner J⁴. *Neuroimage*. 2018 Jun 2. pii: S1053-8119(18)30491-9

F.I.:5.835

doi: 10.1016/j.neuroimage.2018.05.065

doi: 10.3233/JAD-180243.

Genome-wide significant risk factors on chromosome 19 and the APOE locus. Moreno-Grau S¹, Hernández I¹, Heilmann-Heimbach S^{2,3}, Ruiz S¹, Rosende-Roca M¹, Mauleón A¹, Vargas L¹, Rodríguez-Gómez O¹, Alegret M¹, Espinosa A¹, Ortega G¹, Aguilera N¹, Abdelnour C¹, Neuroimaging Initiative AD^{1,2,3,4,5,6,7,8,9}, Gil S¹, Maier W^{4,5}, Sotolongo-Grau O¹, Tárraga L¹, Ramirez A^{2,4,6}, López-Arrieta J⁷, Antúnez C⁸, Serrano-Ríos M⁹, Boada M¹, Ruiz A¹. *Oncotarget*. 2018 May 15;9(37):24590-24600.

F.I.: 5.168

doi: 10.18632/oncotarget.25083.

Meta-analysis of genetic association with diagnosed Alzheimer's disease identifies novel risk loci and implicates Abeta, Tau, immunity and lipid processing. Brian W. Kunkle, Benjamin Grenier-Boley, Rebecca Sims, Joshua C. Bis, Adam C. Naj, Anne Boland, Maria Vronskaya, Sven J van der Lee, Alex Amlie-Wolf, Celine Bellenguez, Aura Frizatti, Vincent Chouraki, Alzheimer's Disease Genetics Consortium (ADGC), European Alzheimer's Disease Initiative (EADI), Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium (CHARGE), Genetic and Environmental Risk in Alzheimer's Disease Consortium (GERAD/PERADES), Helena Schmidt, Hakon Hakonarson, Ron Munger, Reinhold Schmidt, Lindsay A. Farrer, Christine Van Broeckhoven, Michael C. O'Donovan, Anita L. Destefano, Lesley Jones, Jonathan L. Haines, Jean-Francois Deleuze, Michael J. Owen, Vilmundur Gudnason, Richard P. Mayeux, Valentina Escott-Price, Bruce M. Psaty, Agustin Ruiz, Alfredo Ramirez, Li-San Wang, Cornelia M. van Duijn, Peter A. Holmans, Sudha Seshadri, Julie Williams, Philippe Amouyel, Gerard D. Schellenberg, Jean-Charles Lambert, Margaret A. Pericak-Vance. *BioRxiv*.

F.I.:

doi: 10.1101/294629

Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. Verheijen J¹, van der Zee J¹, Gijssels I¹, Van den Bossche T², Dillen L¹, Heeman B¹, Gómez-Tortosa E³, Lladó A⁴, Sanchez-Valle R⁴, Graff

C⁵, Pastor P⁶, Pastor MA⁷, Benussi L⁸, Ghidoni R⁸, Binetti G⁹, Clarimon J¹⁰, de Mendonça A¹¹, Gelpi E¹², Tsolaki M¹³, Diehl-Schmid J¹⁴, Nacmias B¹⁵, Almeida MR¹⁶, Borroni B¹⁷, Matej R¹⁸, **Ruiz A**¹⁹, Engelborghs S²⁰, Vandenberghe R²¹, De Deyn PP²⁰, Cruts M¹, Van Broeckhoven C²², Sleegers K²³; BELNEU Consortium; EU EOD Consortium. **Neurobiol Aging**. 2018 Feb;62:245.e1-245.e7

F.I.: 5.117

doi: 10.1016/j.neurobiolaging.2017.10.012. Epub 2017 Oct 25

CXCR4 involvement in neurodegenerative diseases. Bonham LW¹, Karch CM², Fan CC³, Tan C⁴, Geier EG¹, Wang Y⁵, Wen N², Broce IJ⁴, Li Y⁴, Barkovich MJ⁴, Ferrari R⁶, Hardy J⁶, Momeni P⁷, Höglinger G^{8,9}, Müller U¹⁰, Hess CP⁴, Sugrue LP⁴, Dillon WP⁴, Schellenberg GD¹¹, Miller BL¹, Andreassen OA⁵, Dale AM^{3,12}, Barkovich AJ⁴, Yokoyama JS¹, Desikan RS¹³; International FTD-Genomics Consortium (IFGC); International Parkinson's Disease Genetics Consortium (IPDGC); **International Genomics of Alzheimer's Project (IGAP)**. **Transl Psychiatry**. 2018 Apr 11;8(1):73

F.I.: 4.730

doi: 10.1038/s41398-017-0049-7.

Author Correction: Susceptible genes and disease mechanisms identified in frontotemporal dementia and frontotemporal dementia with Amyotrophic Lateral Sclerosis by DNA-methylation and GWAS. Taskesen E^{1,2}, Mishra A¹, van der Sluis S¹, Ferrari R³; International FTD-Genomics Consortium, Veldink JH⁴, van Es MA⁴, Smit AB⁵, Posthuma D^{1,2}, Pijnenburg Y⁶. **Sci Rep**. 2018 May 14;8(1):7789.

F.I.: 4.259

doi: 10.1038/s41598-018-21308-x.

Genetic risk for schizophrenia and psychosis in Alzheimer disease. DeMichele-Sweet MAA¹, Weamer EA², Klei L¹, Vrana DT³, Hollingshead DJ⁴, Seltman HJ⁵, Sims R⁶, Foroud T⁷, **Hernandez I⁸, Moreno-Grau S⁸, Tárraga L⁸, Boada M⁸, Ruiz A⁸**, Williams J⁶, Mayeux R⁹, Lopez OL^{1,2}, Sibille EL^{1,10,11}, Kamboh MI¹², Devlin B¹, Sweet RA^{1,2,13}. **Mol Psychiatry**. 2018 Apr;23(4):963-972

F.I. 13.204

doi: 10.1038/mp.2017.81. Epub 2017 May 2.

Increased Albumin Oxidation in Cerebrospinal Fluid and Plasma from Alzheimer's Disease Patients.

Costa M¹, Horrillo R¹, Ortiz AM¹, Pérez A¹, Mestre A¹, **Ruiz A², Boada M^{2,3}**, Granchar S¹. **J Alzheimers Dis**. 2018 May 16.

F.I.: 3.731

doi: 10.3233/JAD-180243

Trial of Solanezumab for Mild Dementia Due to Alzheimer's Disease. Honig LS, Vellas B, Woodward M, **Boada M**, Bullock R, Borrie M, Hager K, Andreasen N, Scarpini E, Liu-Seifert H, Case M, Dean RA, Hake A, Sundell K, Poole Hoffmann V, Carlson C, Khanna R, Mintun M, DeMattos R, Selzler KJ, Siemers E. **N Engl J Med**. 2018 Jan 25;378(4):321-330

F.I.: 72.406

doi: 10.1056/NEJMoa1705971.

Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. Broce I, Karch CM, Wen N, Fan CC, Wang Y, Hong Tan C, Kouri N, Ross OA, Höglinger GU, Muller U, Hardy J; International FTD-Genomics Consortium, Momeni P, Hess CP, Dillon WP, Miller ZA, Bonham LW, Rabinovici GD, Rosen HJ, Schellenberg GD, Franke A, Karlson TH, Veldink JH, Ferrari R, Yokoyama JS, Miller BL, Andreassen OA, Dale AM, Desikan RS, Sugrue LP. **PLoS Med**. 2018 Jan 9;15(1):e1002487.

F.I.: 11.862

doi: 10.1371/journal.pmed.1002487. eCollection 2018 Jan.

Longitudinal Neuroimaging Analysis in Mild-Moderate Alzheimer's Disease Patients Treated with Plasma Exchange with 5% Human Albumin. Cuberas-Borrós G, Roca I, **Boada M, Tárraga L, Hernández I, Buendía M**, Rubio L, Torres G, Bittini Á, Guzmán-de-Villoria JA, Pujadas F, Torres M, Núñez L, Castell J, Páez A. **J Alzheimers Dis**. 2018;61(1):321-332.

F.I.: 3.731

doi: 10.3233/JAD-170693.

Safety, tolerability and immunogenicity of an active anti-A β 40 vaccine (ABvac40) in patients with Alzheimer's disease: a randomised, double-blind, placebo-controlled, phase I trial. Ana-María Lacosta, María Pascual-Lucas, Pedro Pesini, Diego Casabona, Virginia Pérez-Grijalba, Iván Marcos-Campos, Leticia Sarasa, Jesus Canudas, Hassnae Badi, Inmaculada Monleón, Itziar San-José, Josep Munuera, **Octavio Rodríguez-Gómez, Carla Abdelnour, Asunción Lafuente, Mar Buendía, Mercè Boada, Luis Tárraga, Agustín Ruiz**, Manuel Sarasa. [Alzheimers Res Ther](#). 2018 Jan 29;10(1):12

F.I.: 6.196

doi: 10.1186/s13195-018-0340-8

The Spanish version of Face-Name Associative Memory Exam (S-FNAME) performance is related to amyloid burden in Subjective Cognitive Decline. Sanabria A, Alegret M, Rodríguez-Gomez O, Valero S, Sotolongo-Grau O, Monté-Rubio G, Abdelnour C, Espinosa A, Ortega G, Perez-Cordon A, Gailhajianet A, Hernandez I, Rosende-Roca M, Vargas L, Mauleon A, Sanchez D, Martin E, Rentz DM, Lomeña F, Ruiz A, Tarraga L, Boada M; FACEHBI study group. *Sci Rep*. 2018 Feb 28;8(1):3828

F.I.: 4.259

doi: 10.1038/s41598-018-21644-y.

Rare nonsynonymous variants in SORT1 are associated with increased risk for frontotemporal dementia. Philtjens S, Van Mossevelde S, van der Zee J, Wauters E, Dillen L, Vandenbulcke M, Vandenberghe R, Ivanoiu A, Sieben A, Willems C7, Benussi L, Ghidoni R, Binetti G, Borroni B, Padovani A, Pastor P, Díez-Fairen M, Aguilar M, de Mendonça A, Miltenberger-Miltényi G, Hernández I, Boada M, Ruiz A, Nacmias B, Sorbi S, Almeida MR, Santana I, Clarimón J, Lleó A, Frisoni GB, Sanchez-Valle R, Lladó A, Gómez-Tortosa E, Gelpi E, Van den Broeck M, Peeters K, Cras P, De Deyn PP, Engelborghs S, Cruts M, Van Broeckhoven C; BELNEU Consortium; EU EOD Consortium25. *Neurobiol Aging*. 2018 Jun;66:181.e3-181.e10

F.I.: 5.117

doi:10.1016/j.neurobiolaging.2018.02.011

Frontotemporal Lobar Degeneration. Review and update for clinical neurologists. Hernández I, Fernández MV, Tarraga L, Boada M, Ruiz A. 2018(15):511-530

F.I.: 2.952

doi: 10.2174/1567205014666170725130819

Patient Engagement: The Fundació ACE Framework for Improving Recruitment and Retention in Alzheimer's Disease Research. Boada M, Santos-Santos MA, Rodríguez-Gómez O, Alegret M, Cañabate P, Lafuente A, Abdelnour C, Buendía M, de Dios MJ, Morera A, Sanabria Á, Campo L, Ruiz A, Tarraga L. 2018;62(3):1079-1090

F.I.: 3.731

doi:10.3233/JAD-170866

The Role of Verb Fluency in the Detection of Early Cognitive Impairment in Alzheimer's Disease. Alegret M, Peretó M, Pérez A, Valero S, Espinosa A, Ortega G, Hernández I, Mauleón A, Rosende-Roca M, Vargas L, Rodríguez-Gómez O, Abdelnour C, Berthier ML, Bak TH, Ruiz A, Tarraga L, Boada M. *J Alzheimers Dis*. 2018;62(2):611-619

F.I.:3.731

doi: 10.3233/JAD-170826

Los genes de la esquizofrenia que protegen del alzhéimer. S Moreno, A Ruiz. *Mente y cerebro*, 32-35

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Exploring APOE genotype effects on AD risk and beta-amyloid burden in individuals with subjective cognitive decline: the FACEHBI study baseline results. Sonia Moreno -Grau, O. Rodríguez-Gomez, A. Sanabria, A. Perez-Cordon, D. Sánchez-Ruiz, C. Abdelnour, S. Valero, I. Hernández, M. Rosende-Roca, A. Mauleón, L. Vargas, A. Lafuente, S. Gil, M. A. Santos-Santos, M. Alegret, A. Espinosa, G. Ortega, M. Guitart, A. Gailhajianet, I. de Rojas, O. Sotolongo-Grau, S. Ruiz, N. Aguilera, J. Papasey, E. Martín, E. Peleja, Alzheimer's Disease Neuroimaging Initiative*, F. Lomeña, F. Campos, A. Vivas, M.Gomez-Chiari, M.A. Tejero, J. Giménez, M. Serrano-Ríos, A. Orellana, L. Tarraga, A. Ruiz, M.Boada, on behalf of the FACEHBI study group. *Alzheimers Dement*. 2017 Nov 17. pii: S1552-5260(17)33794-9 [Epub ahead of print]

F. I.: 9.478

doi: 10.1016/j.jalz.2017.10.005.

Genetic risk for schizophrenia and psychosis in Alzheimer disease. DeMichele-Sweet MAA, Weamer EA, Klei L, Vrana DT, Hollingshead DJ, Seltman HJ, Sims R, Foroud T, Hernandez I, Moreno-Grau S, Tarraga L, Boada M, Ruiz A,

Williams J, Mayeux R, Lopez OL, Sibille EL, Kamboh MI, Devlin B, Sweet RA. **Mol Psychiatry**. 2017 May 2. [Epub ahead of print]

F.I.: 13.204

doi: 10.1038/mp.2017.81.

A phase III randomized trial of gantenerumab in prodromal Alzheimer's disease. Ostrowitzki S, Lasser RA, Dorflinger E, Scheltens P, Barkhof F, Nikolcheva T, Ashford E, Retout S, Hofmann C, Delmar P, Klein G, Andjelkovic M, Dubois B, **Boada M**, Blennow K, Santarelli L, Fontoura P; SCarlet RoAD Investigators. *Alzheimers Res Ther*. 2017 Dec 8;9(1):95.

F.I.: 6.154

doi: 10.1186/s13195-017-0318-y.

Retinal Microperimetry: A New Tool for Identifying Type 2 Diabetic Patients at Risk of Developing Alzheimer's Disease.

Ciudin A, Simó-Servat O, Hernández C, Arcos G, Diego S, **Sanabria Á, Sotolongo Ó, Hernández I, Boada M**, Simó R. *Diabetes*. 2017 Dec;66(12):3098-3104

F. I.: 8.684

pii: db170382. doi: 10.2337/db17-0382. Epub 2017 Sep 26.

18F PET with florbetaben for the early diagnosis of Alzheimer's disease dementia and other dementias in people with mild cognitive impairment (MCI). **Martínez G**, Vernooij RW, Fuentes Padilla P, Zamora J, Flicker L, Bonfill Cosp X. *Cochrane Database Syst Rev*. 2017 Nov 22;11:CD012883.

F.I.: 6.12

doi: 10.1002/14651858.CD012883.

18F PET with flutemetamol for the early diagnosis of Alzheimer's disease dementia and other dementias in people with mild cognitive impairment (MCI). **Martínez G**, Vernooij RW, Fuentes Padilla P, Zamora J, Flicker L, Bonfill Cosp X. *Cochrane Database Syst Rev*. 2017 Nov 22;11:CD012884.

F.I.: 6.12

doi: 10.1002/14651858.CD012884.

18F PET with florbetapir for the early diagnosis of Alzheimer's disease dementia and other dementias in people with mild cognitive impairment (MCI). **Martínez G**, Vernooij RW, Fuentes Padilla P, Zamora J, Bonfill Cosp X, Flicker L. *Cochrane Database Syst Rev*. 2017 Nov 22;11:CD012216.

F.I.: 6.12

doi: 10.1002/14651858.CD012216.pub2.

Apolipoprotein E Genotype and Sex Risk Factors for Alzheimer Disease: A Meta-analysis. Neu SC, Pa J, Kukull W, Beekly D, Kuzma A, Gangadharan P, Wang LS, Romero K, Arneric SP, Redolfi A, Orlandi D, Frisoni GB, Au R, Devine S, Auerbach S, **Espinosa A, Boada M, Ruiz A**, Johnson SC, Kosciak R, Wang JJ, Hsu WC, Chen Y, Toga AW.

JAMA Neurol. 2017 Oct 1;74(10):1178-1189.

F. I.: 10.03

doi: 10.1001/jamaneurol.2017.2188.

Registries and Cohorts to Accelerate Early Phase Alzheimer's Trials. A Report from the E.U./U.S. Clinical Trials in Alzheimer's Disease Task Force. P. Aisen, J. Touchon, S. Andrieu, **M. Boada**, R. Doody, R.L. Nosheny, J.B. Langbaum, L. Schneider, S. Hendrix, G. Wilcock, J.L. Molinuevo, C. Ritchie, P.-J. Ousset, J. Cummings, R. Sperling, S.T. DeKosky, S. Lovestone, H. Hampel, R. Petersen, V. Legrand, M. Egan, C. Randolph, S. Salloway, M. Weiner, B. Vellas, and Task Force Members. *J Prev Alz Dis* 2016;3(2):68-74

F.I.: n/a

A physical model for dementia. O. Sotolongo-Costa, L.M. Gaggero-Sager, J.T. Becker, F. Maestuf, O. Sotolongo-Grau, for the Alzheimer's Disease Neuroimaging Initiative. *Physica A* 472 (2017) 86-93

F.I.: n/a

<https://doi.org/10.1016/j.physa.2016.12.086>

The impact of automated hippocampal volumetry on diagnostic confidence in patients with suspected Alzheimer's disease: An EADC study. Bosco P, Redolfi A, Bocchetta M, Ferrari C, Mega A, Galluzzi S, Austin M, Chincarini A, Collins DL, Duchesne S, Maréchal B, Roche A, Sensi F, Wolz R, **Alegret M**, Assal F, Balasa M, Bastin C, Bougea A, Emek-Savaş DD, Engelborghs S, Grimmer T, Grosu G, Kramberger MG, Lawlor B, Mandic Stojmenovic G, Marinescu M, Mecocci P, Molinuevo JL, Morais R, Niemantsverdriet E, Nobili F, Ntovas K, O'Dwyer S, Paraskevas GP, Pelini L, Picco A, Salmon E, Santana I, **Sotolongo-Grau O**, Spriu L, Stefanova E, Popovic KS, Tsolaki M, Yener GG, Zekry D, Frisoni GB. *Alzheimers Dement*. 2017 Sep;13(9):1013-1023.

I.F.: 11,619

Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease.

Sims R, van der Lee SJ, Naj AC, Bellenguez C, Badarinarayan N, Jakobsdottir J, Kunkle BW, Boland A, Raybould R, Bis JC, Martin ER, Grenier-Boley B, Heilmann-Heimbach S, Chouraki V, Kuzma AB, Sleegers K, Vronskaya M, **Ruiz A**, Graham RR, Olsos R, Hoffmann P, Grove ML, Vardarajan BN, Hiltunen M, Nöthen MM, White CC, Hamilton-Nelson KL, Epelbaum J, Maier W, Choi SH, Beecham GW, Dulary C, Herms S, Smith AV, Funk CC, Derbois C, Forstner AJ, Ahmad S, Li H, Bacq D, Harold D, Satizabal CL, Valladares O, Squassina A, Thomas R, Brody JA, Qu L, Sánchez-Juan P, Morgan T, Wolters FJ, Zhao Y, Garcia FS, Denning N, Fornage M, Malamon J, Naranjo MCD, Majounie E, Mosley TH, Dombroski B, Wallon D, Lupton MK, Dupuis J, Whitehead P, Fratiglioni L, Medway C, Jian X, Mukherjee S, Keller L, Brown K, Lin H, Cantwell LB, Panza F, McGuinness B, **Moreno-Grau S**, Burgess JD, Solfrizzi V, Proitsi P, Adams HH, Allen M, Seripa D, Pastor P, Cupples LA, Price ND, Hannequin D, Frank-García A, Levy D, Chakrabarty P, Caffarra P, Giegling I, Beiser AS, Giedraitis V, Hampel H, Garcia ME, Wang X, Lannfelt L, Mecocci P, Eiriksdottir G, Crane PK, Pasquier F, Boccardi V, **Henández I**, Barber RC, Scherer M, **Tarraga L**, Adams PM, Leber M, Chen Y, Albert MS, Riedel-Heller S, Emilsson V, Beekly D, Braae A, Schmidt R, Blacker D, Masullo C, Schmidt H, Doody RS, Spalletta G, Jr WTL, Fairchild TJ, Bossù P, Lopez OL, Frosch MP, Sacchinelli E, Gheffi B, Yang Q, Huebinger RM, Jessen F, Li S, Kamboh MI, Morris J, **Sotolongo-Grau O**, Katz MJ, Corcoran C, Dunstan M, Braddel A, Thomas C, Meggy A, Marshall R, Gerrish A, Chapman J, Aguilar M, Taylor S, Hill M, Fairén MD, Hodges A, Vellas B, Soyninen H, Kloszewska I, Daniilidou M, Uphill J, Patel Y, Hughes JT, Lord J, Turlon J, Hartmann AM, Cecchetti R, Fenoglio C, Serpente M, Arcaro M, Caltagirone C, Orfei MD, Ciaramella A, Pichler S, Mayhaus M, Gu W, Lleó A, Fortea J, Blesa R, Barber IS, Brookes K, Cupidi C, Maletta RG, Carrell D, Sorbi S, Moebus S, Urbano M, Pilotto A, Kornhuber J, Bosco P, Todd S, Craig D, Johnston J, Gill M, Lawlor B, Lynch A, Fox NC, Hardy J; ARUK Consortium, Albin RL, Apostolova LG, Arnold SE, Asthana S, Atwood CS, Baldwin CT, Barnes LL, Barral S, Beach TG, Becker JT, Bigio EH, Bird TD, Boeve BF, Bowen JD, Boxer A, Burke JR, Burns JM, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carlsson CM, Carney RM, Carrasquillo MM, Carroll SL, Diaz CC, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, Dick M, Duara R, Evans DA, Faber KM, Fallon KB, Fardo DW, Farlow MR, Ferris S, Foroud TM, Galasko DR, Gearing M, Geschwind DH, Gilbert JR, Graff-Radford NR, Green RC, Growdon JH, Hamilton RL, Harrell LE, Honig LS, Huentelman MJ, Hulette CM, Hyman BT, Jarvik GP, Abner E, Jin LW, Jun G, Karydas A, Kaye JA, Kim R, Kowall NW, Kramer JH, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lunetta KL, Lyketsos CG, Marson DC, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCurry SM, McDavid AN, McKee AC, Mesulam M, Miller BL, Miller CA, Miller JW, Morris JC, Murrell JR, Myers AJ, O'Bryant S, Olichney JM, Pankratz VS, Parisi JE, Paulson HL, Perry W, Peskind E, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rogava E, Rosen HJ, Rosenberg RN, Sager MA, Saykin AJ, Schneider JA, Schneider LS, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Wolfjer RL, Wright CB, Yu CE, Yu L, Garzia F, Golamaully F, Septier G, Engelborghs S, Vandenberghe R, De Deyn PP, Fernandez CM, Benito YA, Thonberg H, Forsell C, Lilius L, Kinhult-Ståhlbom A, Kilander L, Brundin R, Concarl L, Heliösalmi S, Koivisto AM2, Haapasalo A, Dermecourt V, Fievet N, Hanon O, Dufouil C, Brice A, Ritchie K, Dubois B, Himani JJ, Keene CD, Tschanz J, Fitzpatrick AL, Kukull WA, Norton M, Aspelund T, Larson EB, Munger R, Rotter JI, Lipton RB, Bullido M, Hofman A, Montine TJ, Coto E, Boerwinkle E, Petersen RC, Alvarez V, Rivadeneira F, Reiman EM, Gallo M, O'Donnell C, Reisch JS, Bruni AC, Royall DR, Dichgans M, Sano M, Galimberti D, St George-Hyslop P, Scarpini E, Tsuang DW, Mancuso M, Bonuccelli U, Winslow AR, Daniele A, Wu CK; GERAD/PERADES, CHARGE, ADGC, EADI, Peters O, Nacmias B, Riemenschneider M, Heun R, Brayne C, Rubinsztein DC, Bras J, Guerreiro R, Al-Chalabi A, Shaw CE, Collinge J, Mann D, Tsolaki M, Clarimón J, Sussams R, Lovestone S, O'Donovan MC, Owen MJ, Behrens TW, Mead S, Goate AM, Uitterlinden AG, Holmes C1, Cruchaga C, Ingelsson M, Bennett DA, Powell J, Golde TE, Graff C, De Jager PL, Morgan K, Ertekin-Taner N, Combarros O, Psaty BM, Passmore P, Younkin SG, Berr C, Gudnason V, Rujescu D, Dickson DW, Dartigues JF, DeStefano AL, Ortega-Cubero S, Hakonarson H, Campion D, **Boada M**, Kauwe JK, Farrer LA, Van Broeckhoven C, Ikram MA, Jones L, Haines JL, Tzourio C, Launer LJ, Escott-Price V, Mayeux R, Deleuze JF, Amin N, Holmans PA, Pericak-Vance MA, Amouyel P, van Duijn CM, Ramirez A, Wang LS, Lambert JC, Seshadri S, Williams J, Schellenberg GD. **Nat Genet.** 2017 Sep;49(9):1373-1384.

F.I.: 27.959

(two years impact factor)

doi: 10.1038/ng.3916. Epub 2017 Jul 17.

Mapping the Health Information Landscape in a Rural, Culturally Diverse Region: Implications for Interventions to Reduce Information Inequality.

Ramírez AS, Estrada E, **Ruiz A**. **J Prim Prev.** 2017 Aug;38(4):345-362.

I.F.: 1.33

doi: 10.1007/s10935-017-0466-7.

Type 2 diabetes is an independent risk factor for dementia conversion in patients with mild cognitive impairment.

Ciudin A, **Espinosa A**, Simó-Servat O, **Ruiz A**, **Alegret M**, Hernández C, **Boada M**, Simó R. **J Diabetes Complications.** 2017 Aug;31(8):1272-1274.

F.I.: 2.73

doi: 10.1016/j.jdiacomp.2017.04.018. Epub 2017 Apr 19.

Sembragiline in Moderate Alzheimer's Disease: Results of a Randomized, Double-Blind, Placebo-Controlled Phase II Trial (MAYFLOWER RoAD).

Nave S, Doody RS, **Boada M**, Grimmer T, Savola JM, Delmar P, Pauly-Evers M, Nikolcheva T, Czech C, Borroni E, Ricci B, Dukart J, Mannino M, Carey T, Moran E, Gilaberte I, Muelhardt NM, Gerlach I, Santarelli L, Ostrowitzki S, Fontoura P. **J Alzheimers Dis.** 2017;58(4):1217-1228.

F.I.: 3.731

doi: 10.3233/JAD-161309.

Challenges for Service Robots-Requirements of Elderly Adults with Cognitive Impairments.

Korchut A, Szklener S, **Abdelnour C**, **Tantinya N**, **Hernández-Farigola J**, **Ribes JC**, Skrobas U, Grabowska-Aleksandrowicz K, Szczeńśniak-Śtańczyk D, Rejdak K. **Front Neurol.** 2017 Jun 1;8:228.

F.I.: 6.4

doi: 10.3389/fneur.2017.00228. eCollection 2017.

Social Representation of Dementia: An Analysis of 5,792 Consecutive Cases Evaluated in a Memory Clinic.

Cañabate P, **Martínez G**, **Rosende-Roca M**, **Moreno M**, **Preckler S**, **Valero S**, **Sotolongo O**, **Hernández I**, **Alegret M**,

Ortega G, Espinosa A, Mauleón A, Vargas L, Rodríguez O, Abdelnour C, Sánchez D, Martín E, Ruiz A, **Tárraga L, Boada M.** *J Alzheimers Dis.* 2017;58(4):1099-1108.

F.I.: 3.731

doi: 10.3233/JAD-161119

Cognitive Composites Domain Scores Related to Neuroimaging Biomarkers within Probable-Amnesic Mild Cognitive Impairment-Storage Subtype. Espinosa A, Alegret M, Pesini P, Valero S, Lafuente A, Buendía M, San José I, Ibarria M, Tejero MA, Giménez J, Ruiz S, Hernández I, Pujadas F, Martínez-Lage P, Munuera J, Arbizu J, **Tárraga L**, Hendrix SB, Ruiz A, Becker JT, Landau SM, Sotolongo-Grau O, Sarasa M, Boada M. *J Alzheimers Dis.* 2017;57(2):447-459.

F.I.: 3.731

Impact of Recruitment Methods in Subjective Cognitive Decline. Abdelnour C, Rodríguez-Gómez O, Alegret M, Valero S, Moreno-Grau S, Sanabria Á, Hernández I, Rosende-Roca M, Vargas L, Mauleón A, Sánchez D, Espinosa A, Ortega G, Pérez-Cordón A, Diego S, Gailhajanet A, Guitart M, Sotolongo-Grau O, Ruiz A, **Tárraga L, Boada M.** *J Alzheimers Dis.* 2017;57(2):625-632

F.I.: 3.731

doi: 10.3233/JAD-160915.

2016

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Shared genetic contribution to ischemic stroke and Alzheimer's disease. Matthew Traylor, Poneh Adib-Samii, Denise Harold, the Alzheimer's Disease Neuroimaging Initiative, The International Stroke Genetics Consortium (ISGC), UK Young Lacunar Stroke DNA resource, Martin Dichgans, Julie Williams, Cathryn M. Lewis, Hugh S. Markus, and the METASTROKE and International Genomics of Alzheimer's Project (IGAP) investigators. *Ann Neurol.* 2016 May; 79(5): 739-747.

Myriam Fornage, Elizabeth G Holliday, Pankaj Sharma, Joshua C Bis, Bruce M Psaty, Sudha Seshadri, Mike A Nalls, William J Devan, Giorgio Boncoraglio, Rainer Malik, Braxton D Mitchell, Steven J Kittner, M Arfan Ikram, Robert Clarke, Jonathan Rosand, James F Meschia, Cathie Sudlow, Peter M Rothwell, Christopher Levi, Steve Bevan, Laura L Kilarski, Matthew Walters, Vincent Thijs, Agnieszka Slowik, Arne Lindgren, Paul I W de Bakker, Jean-Charles Lambert, Carla A Ibrahim-Verbaas, Denise Harold, Adam C Naj, Rebecca Sims, Céline Bellenguez, Gyungah Jun, Anita L DeStefano, Joshua C Bis, Gary W Beecham, Benjamin Grenier-Boley, Giancarlo Russo, Tricia A Thornton-Wells, Nicola Jones, Albert V Smith, Vincent Chouraki, Charlene Thomas, M Arfan Ikram, Diana Zelenika, Badri N Vardarajan, Yoichiro Kamatani, Chiao-Feng Lin, Amy Gerrish, Helena Schmidt, Brian Kunkle, Melanie L Dunstan, **Agustin Ruiz**, Marie-Thérèse Bihoreau, Seung-Hoan Choi, Christiane Reitz, Florence Pasquier, Paul Hollingworth, Alfredo Ramirez, Olivier Hanon, Annette L Fitzpatrick, Joseph D Buxbaum, Dominique Campion, Paul K Crane, Clinton Baldwin, Tim Becker, Vilmundur Gudnason, Carlos Cruchaga, David Craig, Najaf Amin, Claudine Berr, Oscar L Lopez, Philip L De Jager, Vincent Deramecourt, Janet A Johnston, Denis Evans, Simon Lovestone, Luc Letenneur, Francisco J Morán, David C Rubinsztein, Gudny Eiriksdottir, Kristel Sleegers, Alison M Goate, Nathalie Figuet, Matthew J Huentelman, Michael Gill, Kristelle Brown, M Ilyas Kamboh, Lina Keller, Pascale Barberger-Gateau, Bernadette McGuinness, Eric B Larson, Robert Green, Amanda J Myers, Carole Dufouil, Stephen Todd, David Wallon, Seth Love, Ekaterina Rogaeva, John Gallacher, Peter St George-Hyslop, Jordi Clarimon, Alberto Lleo, Anthony Bayer, Debby W Tsuang, Lei Yu, Magda Tzolaki, Paola Bossù, Gianfranco Spalletta, Petroula Proitsi, John Collinge, Sandro Sorbi, Florentino Sanchez-Garcia, Nick C Fox, John Hardy, Maria Candida Deniz Naranjo, Paolo Bosco, Robert Clarke, Carol Brayne, Daniela Galimberti, Michelangelo Mancuso, Fiona Matthews, European Alzheimer's Disease Initiative (EADI), Genetic and Environmental Risk in Alzheimer's Disease (GERAD), Alzheimer's Disease Genetic Consortium (ADGC), Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE), Susanne Moebus, Patrizia Mecocci, Maria Del Zompo, Wolfgang Maier, Harald Hampel, Alberto Pilotto, Maria Bullido, Francesco Panza, Paolo Caffarra, Benedetta Nacmias, John R Gilbert, Manuel Mayhaus, Lars Lannfelt, Hakon Hakonarson, Sabrina Pichler, Minerva M Carrasquillo, Martin Ingelsson, Duane Beekly, Victoria Alvarez, Fanggeng Zou, Otto Valladares, Steven G Younkin, Eliecer Coto, Kara L Hamilton-Nelson, Wei Gu, Cristina Razquin, Pau Pastor, Ignacio Mateo, Michael J Owen, Kelley M Faber, Palmi V Jonsson, Onofre Combarros, Michael C O'Donovan, Laura B Cantwell, Hilka Soininen, Deborah Blacker, Simon Mead, Thomas H Mosley, Jr, David A Bennett, Tamara B Harris, Laura Fratiglioni, Clive Holmes, Renee F A G de Bruijn, Peter Passmore, Thomas J Montine, Karolien Bettens, Jerome I Rotter, Alexis Brice, Kevin Morgan, Tatiana M Foroud, Walter A Kukull, Didier Hannequin, John F Powell, Michael A Nalls, Karen Ritchie, Kathryn L Lunetta, John S K Kauwe, Eric Boerwinkle, Matthias Riemenschneider, **Mercè Boada**, Mikko Hiltunen, Eden R Martin, Reinhold Schmidt, Dan Rujescu, Li-San Wang, Jean-François Dartigues, Richard Mayeux, Christophe Tzourio, Albert Hofman, Markus M Nöthen, Caroline Graff, Bruce M Psaty, Lesley Jones, Jonathan L Haines, Peter A Holmans, Mark Lathrop, Margaret A Pericak-Vance, Lenore J Launer, Lindsay A Farrer, Cornelia M van Duijn, Christine Van Broeckhoven, Valentina Moskvin, Sudha Seshadri, Julie Williams, Gerard D Schellenberg, and Philippe Amouyel

I.F.: 9.977

Published online 2016 Mar 30. doi: 10.1002/ana.24621

TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. van der Zee J, Gijssels I, Van Mossevelde S, Perrone F, Dillen L, Heeman B, Bäumer V, Engelborghs S, De Bleecker J, Baets J, Gelpi E, Rojas-García R, Clarimón J, Lleó A, Diehl-Schmid J, Alexopoulos P, Pernecky R, Synofzik M, Just J, Schöls L, Graff C, Thonberg H, Borroni B, Padovani A, Jordanova A, Sarafov S,

Tournev I, de Mendonça A, Miltenberger-Milfényi G, Simões do Couto F, Ramirez A, Jessen F, Heneka MT, Gómez-Tortosa E, Danek A, Cras P, Vandenberghe R, De Jonghe P, De Deyn PP, Slegers K, Cruts M, Van Broeckhoven C, Goeman J, Nuytten D, Smets K, Robberecht W, Damme PV, Bleecker J, Santens P, Dermaut B, Versijpt J, Michotte A, Ivanoiu A, Deryck O, Bergmans B, Delbeck J, Bruylant M, Willems C, Salmon E, Pastor P, Ortega-Cubero S, Benussi L, Ghidoni R, Binetti G, **Hernández I**, **Boada M**, **Ruiz A**, Sorbi S, Nacmias B, Bagnoli S, Sorbi S, Sanchez-Valle R, Llado A, Santana I, Rosário Almeida M, Frisoni GB, Maetzler W, Matej R, Fraidakis MJ, Kovacs GG, Fabrizio GM, Testi S. **Hum Mutat**. 2017 Mar;38(3):297-309

I.F.: 5.089

doi: 10.1002/humu.23161.

Epub 2017 Jan 19.

Efficacy and Safety of Plasma Exchange with 5% Albumin to Modify Cerebrospinal Fluid and Plasma Amyloid- β Concentrations and Cognition Outcomes in Alzheimer's Disease Patients: A Multicenter, Randomized, Controlled Clinical Trial. **Boada M**, Anaya F, Ortiz P, Olazarán J, Shua-Haim JR, Obisesan TO, **Hernández I**, Muñoz J, **Buendia M**, **Alegret M**, **Lafuente A**, **Tárraga L**, Núñez L, Torres M, Grifols JR, Ferrer I, Lopez OL, Páez A.

J Alzheimers Dis. *J Alzheimers Dis*. 2017;56(1):129-143.

F.I.: 4,15

doi: 10.3233/JAD-160565.

e-pub 2016 Nov 28.

Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. Ferrari R, Wang Y, Vandrovцова J, Guelfi S, Witeolar A, Karch CM, Schork AJ, Fan CC, Brewer JB; International FTD-Genomics Consortium (IFGC), International Parkinson's Disease Genomics Consortium (IPDGC), **International Genomics of Alzheimer's Project (IGAP)**, Momeni P, Schellenberg GD, Dillon WP, Sugrue LP, Hess CP, Yokoyama JS, Bonham LW, Rabinovici GD, Miller BL, Andreassen OA, Dale AM, Hardy J, Desikan RS.

J Neurol Neurosurg Psychiatry. 2017 Feb;88(2):152-164.

F.I.: 6.81

doi: 10.1136/jnnp-2016-314411.

Epub 2016 Nov 29.

Ferrari R, Hernandez DG, Nalls MA, Rohrer JD, Ramasamy A, Kwok JBJ, Dobson-Stone C, Schofield PR, Halliday GM, Hodges JR, Piguet O, Bartley L, Thompson E, Haan E, **Hernández I**, **Ruiz A**, **Boada M**, Borroni B, Padovani A, Cruchaga C, Cairns NJ, Benussi L, Binetti G, Ghidoni R, Forloni G, Albani D, Galimberti D, Fenoglio C, Serpente M, Scarpini E, Clarimón J, Lleó A, Blesa R, Landqvist Waldö M, Nilsson C, Mackenzie IRA, Hsiung GYR, Mann DMA, Grafman J, Morris CM, Attams J, Griffiths TD, McKeith IG, Thomas AJ, Pietrini P, Huey ED, Wassermann EM, Baborie A, Jaros E, Tierney MC, Pastor P, Razquin C, Ortega-Cubero S, Alonso E, Pernecky R, Diehl-Schmid J, Alexopoulos P, Kurz A, Rainero I, Rubino E, Pinessi L, Roggeva E, St George-Hyslop P, Rossi G, Tagliavini F, Giaccone G, Rowe JB, Schlachetki JCM, Uphill J, Collinge J, Mead S, Danek A, Van Deerlin VM, Grossman M, Trojanowski JQ, van der Zee J, Cruts M, Van Broeckhoven C, Cappa SF, Leber I, Hannequin D, Golfer V, Vercelletto M, Brice A, Nacmias B, Sorbi S, Bagnoli S, Piaceri I, Nielsen JE, Hjermand LE, Riemenschneider M, Mayhaus M, Ibach B, Gasparoni G, Pichler S, Gu W, Rossor MN, Fox NC, Warren JD, Spillantini MG, Morris HR, Rizzo P, Heutink P, Snowden JS, Rollinson S, Richardson A, Gerhard A, Bruni AC, Maletta R, Frangipane F, Cupidi C, Bernardi L, Anfossi M, Gallo M, Conidi ME, Smirne N, Rademakers R, Baker M, Dickson DW, Graff-Radford NR, Petersen RC, Knopman D, Josephs KA, Boeve BF, Parisi JE, Seeley WW, Miller BL, Karydas AM, Rosen H, van Swieten JC, Dopper EG, Seelaar H, Pijnenburg YAL, Scheltens P, Loggoscino G, Capozzo R, Novelli V, Puca AA, Franceschi M, Postiglione A, Milan G, Sorrentino P, Kristiansen M, Chiang HH, Graff C, Pasquier F, Rollin A, Deramecourt V, Lebouvier T, Kapogiannis D, Ferrucci L, Pickering-Brown S, Singleton AB, Hardy J, Momeni P.

Genome-wide significant risk factors for Alzheimer's disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. Lacour A, **Espinosa A**, Louwersheimer E, Heilmann S, **Hernández I**, Wolfgruber S, **Fernández V**, Wagner H, **Rosende-Roca M**, **Mauleón A**, **Moreno-Grau S**, **Vargas L**, Pijnenburg YA, Koene T, **Rodríguez-Gómez O**, **Ortega G**, **Ruiz S**, Holstege H, **Sotolongo-Grau O**, Kornhuber J, Peters O, Frölich L, Hüll M, Rütther E, Wilffang J, Scherer M, Riedel-Heller S, **Alegret M**, Nöthen MM, Scheltens P, Wagner M, **Tárraga L**, Jessen F, **Boada M**, Maier W, van der Flier WM, Becker T, Ramirez A, **Ruiz A**. **Mol Psychiatry**. 2017 Jan;22(1):153-160. doi: 10.1038/mp.2016.18.

I.F.: 14,5

doi: 10.1038/mp.2016.18.

Epub 2016 Mar 15.

Registries and cohorts to accelerate early phase Alzheimer's trials. A report from the E.U./U.S. clinical trials in Alzheimer's Disease task force. Aise P, Touchon J, Andrieu S, **Boada M**, Doody R, Nosheny RL, Langbaum JB, Schneider L, Hendrix S, Wilcock G, Molinuevo JL, Ritchie C, Ousset P-J, Cummings J, Sperling R, DeKsky ST, Lovestone S, Hampel H, Petersen R, Legrand V, Egan M, Randolph C, Salloway S, Weiner M, Vellas B and Task Force members.

F.I.: n/a

FACEHBI: A Prospective Study Of Risk Factors, Biomarkers and Cognition in a Cohort of Individuals with Subjective Cognitive Decline. Study Rationale and Research Protocols

O. Rodríguez-Gomez, A. Sanabria, A. Perez-Cordon, D. Sanchez-Ruiz, C. Abdelnour, S. Valero, I. Hernandez, M. Rosende-Roca, A. Mauleon, L. Vargas, M. Alegret, A. Espinosa, G. Ortega, M. Guitart, A. Gailhajanet, O.

Sotolongo-Grau, S. Moreno-Grau, S. Ruiz, M. Tarragona, J. Serra, E. Martin, E. Peleja, F. Lomeña, F. Campos, A. Vivas, M. Gomez-Chiari, M.A. Tejero, J. Giménez, P. Pesini, M. Sarasa, G. Martinez, **A. Ruiz, L. Tarraga, M. Boada**
The Journal of Prevention of Alzheimer's Disease (JPAD). <http://dx.doi.org/10.14283/jpad.2016.122>
F.I.: n/a

Whole exome sequencing analysis reveals TRPV3 as a risk factor for cardioembolic stroke. Carrera C, Jiménez-Conde J, Derdak S, Rabionet K, Vives-Bauzá C, Soriano-Tárrega C, Giralte-Steinhauer E, Mola M, Diaz-Navarro RM, Tur S, Muiño E, Gallego-Fabrega C, Beltran S, Roquer J, **Ruiz A, Sotolongo-Grau O**, Krupinski J, Lee JM, Cruchaga C, Delgado P, Malik R, Worrall BB, Seshadri S, Montaner J, Fernández-Cadenas I; Metastroke Consortium, ISGC Consortium and Genestroke Consortium. **Thromb Haemost.** 2016 Nov 30;116(6):1165-1171.

I.F.: 5.255

Epub 2016 Sep 8.

Alzheimer's disease risk variants modulate endophenotypes in mild cognitive impairment. Louwersheimer E, Wolfsgruber S, **Espinosa A**, Lacour A, Heilmann-Heimbach S, **Alegret M, Hernández I, Rosende-Roca M, Tarraga L, Boada M**, Kornhuber J, Peters O, Frölich L, Hüll M, Rütter E1, Wilfang J, Scherer M, Riedel-Heller S, Jessen F, Nöthen MM, Maier W, Koene T, Scheltens P, Holstege H, Wagner M, **Ruiz A**, van der Flier WM, Becker T, Ramirez A. **Alzheimers Dement.** 2016 Aug;12(8):872-81. doi: 10.1016/j.jalz.2016.01.006

I.F. 12.41

Epub 2016 Feb 26

Alzheimer's disease cerebrospinal fluid biomarkers predict cognitive decline in lewy body dementia. Abdelnour C, van Steenoven I, Londos E, Blanc F, Auestad B, Kramberger MG, Zetterberg H, Mollenhauer B, **Boada M**, Aarsland D; European DLB Consortium. **Mov Disord.** 2016 Aug;31(8):1203-8.

I.F.: 6.01

doi: 10.1002/mds.26668. Epub 2016 Jun 14

Bapineuzumab for mild to moderate Alzheimer's disease in two global, randomized, phase 3 trials. Vandenberghe R, Rinne JO, **Boada M**, Katayama S, Scheltens P, Vellas B, Tuchman M, Gass A, Fiebach JB, Hill D, Lobello K, Li D, McRae T, Lucas P, Evans I, Booth K, Luscan G, Wyman BT, Hua L, Yang L, Brashear HR, Black RS; Bapineuzumab 3000 and 3001 Clinical Study Investigators. **Alzheimers Res Ther.** 2016 May 12;8(1):18.

I.F.: 5.2

doi: 10.1186/s13195-016-0189-7.

Genome research in pre-dementia stages of Alzheimer's disease. Moreno-Grau S1, Ruiz A1. **Expert Rev Mol Med.** 2016 May 30;18:e11.

F.I.: 5.71

doi: 10.1017/erm.2016.12.

Beneficial Effects of an Integrated Psychostimulation Program in Patients with Alzheimer's Disease. **Ibarria M, Alegret M**, Valero S, **Morera A, Guitart M, Cañabate P, Moreno M, Lara S, Diego S, Hernández J, Tantinová N, Vera M, Hernández I**, Becker JT, **Ruiz A, Boada M, Tarraga L**. **J Alzheimers Dis.** 2015;50(2):559-66.

I.F.: 4.15

doi: 10.3233/JAD-150455.

PMID: 26757182

2015

Impact Factor: 135.03

Nombre Publicacions: 19

Updated 07 jul 2016

A Longitudinal Study of Transitions Between Informal and Formal Care in Alzheimer Disease Using Multistate Models in the European ICTUS Cohort. Coley N1, Gallini A2, Garès V3, Gardette V2, Andrieu S2; ICTUS/DSA group. Collaborators (42): Vellas B, Reynish E, Ousset PJ, Andrieu S, Burns A, Pasquier F, Frisoni G, Salmon E, Michel JP, Zekry DS, **Boada M**, Dartigues JF, Olde-Rikkert MG, Rigaud AS, Winblad B, Malick A, Sinclair A, Frölich L, Scheltens P, Ribera C, Touchon J, Robert P, Salva A, Waldmar G, Bullock R, Costa-Tsolaki M, Rodriguez G, Spuru L, Jones RW, Sfiens G, Stoppe G, Eriksdatter Jönhagen M, Cherubini A, Lage PM, Gomez-Isla T, Camus V, Agüera-Morales E, Lopez F, Andrieu S, Savy S, Cantet C, Coley N. **J Am Med Dir Assoc.** 2015 Dec;16(12):1104.e1-7

I.F.: 4.94

doi: 10.1016/j.jamda.2015.09.010.

Clinicopathological Correlations and Concomitant Pathologies in Rapidly Progressive Dementia: A Brain Bank Series. Grau-Rivera O, Gelpi E, Nos C, Gaig C, Ferrer I, Saiz A, Lladó A, Molinuevo JL, Graus F, Sánchez-Valle R; **Neurological Tissue Bank Collaborative Group. Neurodegener Dis.** 2015;15(6):350-60.

I.F.: 3.51

doi: 10.1159/000439251. Epub 2015 Oct 31.

Common polygenic variation enhances risk prediction for Alzheimer's disease. Escott-Price V, Sims R, Bannister C, Harold D, Vronskaya M, Majounie E, Badarinarayan N; **GERAD/PERADES; IGAPconsortia**, Morgan K, Passmore P, Holmes C, Powell J, Brayne C, Gill M, Mead S, Goate A, Cruchaga C, Lambert JC, van Duijn C, Maier W, Ramirez A, Holmans P, Jones L, Hardy J, Seshadri S, Schellenberg GD, Amouyel P, Williams J. **Brain.** 2015 Dec;138(Pt 12):3673-84.

I.F.: 9.2

Assessing the Role of TUBA4A Gene in Frontotemporal Degeneration. Dols-Icardo O, Iborra O, Valdivia J, Pastor P, **Ruiz A**, López de Munain A, Sánchez-Valle R, Álvarez V, Sánchez-Juan P, Lleó A, Fortea J, Blesa R, Cardona F, Baquero M, Alonso MD, Ortega-Cubero S, Pastor MA, Razquin C, **Boada M**, **Hernández I**, Gorostidi A, Moreno F, Zulaica M, Lladó A, Coto E, Combarros O, Pérez-Tur J, Clarimón J on behalf of The Dementia Genetics Spanish Consortium (DEGESCO). **Neurobiol.Aging. Neurobiol Aging.** 2016 Feb;38:215.e13-4.

I.F.: 5.01

doi: 10.1016/j.neurobiolaging.2015.10.030.

Epub 2015 Nov 5.

MAPT H1 Haplotype is Associated with Late-Onset Alzheimer's Disease Risk in APOE ϵ 4 Noncarriers: Results from the Dementia Genetics Spanish Consortium. Pastor P, Moreno F, Clarimón J, **Ruiz A**, Combarros O, Calero M, López de Munain A, Bullido MJ, de Pancorbo MM, Carro E, Antonell A, Coto E, Ortega-Cubero S, **Hernandez I**, **Tárraga L**, **Boada M**, Lleó A, Dols-Icardo O, Kulisevsky J, Vázquez-Higuera JL, Infante J, Rábano A, Fernández-Blázquez MÁ, Valentí M, Indakoetxea B, Barandiarán M, Gorostidi A, Frank-García A, Sastre I, Lorenzo E, Pastor MA, Elcoroaristizabal X, Lennarz M, Maier W, Ramírez A, Serrano-Ríos M, Lee SE, Sánchez-Juan P. **J Alzheimers Dis.** 2015 Sep 29;49(2):343-52.

I.F.: 4.15

doi: 10.3233/JAD-150555.

A Truncating Mutation in Alzheimer's Disease Inactivates Neuroligin-1 Synaptic Function. Tristán-Clavijo, E, Camacho-Garcia, R J, Robles-Lanuza, E, **Ruiz, A**, van der Zee, J, Van Broeckhoven, C, **Hernández I**, Martínez-Mir A, Scholl, F G (2015). **Neurobiology of Aging.** 2015 Dec;36(12):3171-5.

I.F.: 5.01

doi: 10.1016/j.neurobiolaging.2015.09.004.

Epub 2015 Sep 10

A novel Alzheimer disease locus located near the gene encoding tau protein. Jun G, Ibrahim-Verbaas CA, Vronskaya M, Lambert JC, Chung J, Naj AC, Kunkle BW, Wang LS, Bis JC, Bellenguez C, Harold D, Lunetta KL, Destefano AL, Grenier-Boley B, Sims R, Beecham GW, Smith AV, Chouraki V, Hamilton-Nelson KL7, Ikram MA, Fievet N, Denning N, Martin ER, Schmidt H, Kamatani Y, Dunstan ML, Valladares O, **Laza AR**, Zelenika D, Ramirez A, Foroud TM, Choi SH, Boland A, Becker T, Kukull WA, van der Lee SJ, Pasquier F, Cruchaga C, Beekly D, Fitzpatrick AL, Hanon O, Gill M, Barber R, Gudnason V, Campion D, Love S, Bennett DA, Amin N, Berr C, Tsolaki M, Buxbaum JD, Lopez OL, Deramecourt V, Fox NC, Cantwell LB, **Tárraga L**, Dufouil C, Hardy J, Crane PK, Eiriksdottir G, Hannequin D, Clarke R, Evans D, Mosley TH Jr, Letenneur L, Brayne C, Maier W, De Jager P, Emilsson V, Dartigues JF, Hampel H, Kamboh MI, de Bruijn RF, Tzourio C, Pastor P, Larson EB, Rotter JI, O'Donovan MC, Montine TJ, Nalls MA, Mead S, Reiman EM, Jonsson PV, Holmes C, St George-Hyslop PH, **Boada M**, Passmore P, Wendland JR, Schmidt R, Morgan K, Winslow AR, Powell JF, Carasquillo M, Younkin SG, Jakobsdóttir J, Kauwe JS, Wilhelmsen KC, Rujescu D, Nöthen MM, Hofman A, Jones L; IGAP Consortium, Haines JL, Psaty BM, Van Broeckhoven C, Holmans P, Launer LJ, Mayeux R, Lathrop M, Goate AM, Escott-Price V, Seshadri S, Pericak-Vance MA, Amouyel P, Williams J, van Duijn CM, Schellenberg GD, Farrer LA. **Mol Psychiatry.** 2016 Jan;21(1):108-117.

I.F.: 14.50

doi: 10.1038/mp.2015.23.

Epub 2015 Mar 17.

Diagnostic accuracy of FTD behavioural frontotemporal dementia criteria in a clinicopathological cohort. Balasa M, Gelpi E, Martín I, Antonell A, Rey M, Grau-Rivera O, Molinuevo J, Sánchez-Valle R, Lladó A; **Catalan collaborative Study Group for FTLD. Neuropathol Appl Neurobiol.** 2015 Dec;41(7):882-92.

doi: 10.1111/nan.12194. Epub 2015 May 2.

I.F.: 3.93

doi: 10.1111/nan.12194.

Concordance between Subjective and Objective Memory Impairment in Volunteer Subjects. Alegret M, Rodríguez O, Espinosa A, Ortega G, Sanabria A, Valero S, Hernández I, Rosende-Roca M, Vargas L, Abdelnour C, Mauleón A, Gailhajianet A, Martín E, Tárraga L, Rentz DM, Amariglio RE, Ruiz A, Boada M. *J Alzheimers Dis.* 2015 Oct 27;48(4):1109-17.

I.F.: 4,15

doi: 10.3233/JAD-150594.

Analysis of the CHCHD10 gene in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Spain. Dols-Icardo, O , Nebot I , Gorostidi A, Ortega-Cubero S , Hernández I, Rojas-García R, García-Redondo A, Povedano M, Lladó A, Álvarez V, Sánchez-Juan P, Pardo J , Jericó I, Vázquez-Costa J, Sevilla T, Cardona F, Indakoechea B, Moreno F, Fernández-Torrón R, Muñoz-Llahuna L, Moreno-Grau S, Rosende-Roca M, Vela A, Muñoz-Blanco JL, Combarros O, Coto E, Alcolea D, Fortea J, Lleó A, Sánchez-Valle R, Esteban-Pérez J, Ruiz A, Pastor P, López De Munain A, Pérez-Tur J, Clarimón J. *Brain.* 2015 Dec;138(Pt 12):e400.

I.F.: 9.19

doi:10.1093/brain/awv175.

No apareix citació de la revista (Letter to Editor) només el doi.

doi: 10.1093/brain/awv175. Epub 2015 Jul 7. I.F.: 9.20

[I.F. segons web revista]

Subjective Cognitive Decline in Older Adults: An Overview of Self-Report Measures Used Across 19 International Research Studies. Rabin LA, Smart CM, Crane PK, Amariglio RE, Berman LM, Boada M, Buckley RF, Chételat G, Dubois B, Ellis KA, Gifford KA, Jefferson AL, Jessen F, Katz MJ, Lipton RB, Luck T, Maruff P, Mielke MM, Molinuevo JL, Naeem F, Perrotin A, Petersen RC, Rami L, Reisberg B, Rentz D, Riedel-Heller SG, Risacher SL, Rodríguez O, Sachdev PS, Saykin AJ, Slavin MJ, Snitz BE, Sperling RA, Tandetnik C, van der Flier WM, Wagner M, Wolfsgruber S, Sikkes SA. *J Alzheimers Dis.* 2015 Sep 24;48 Suppl 1:S63-86..

I.F.: 4.15

doi: 10.3233/JAD-150154

Validation of the Spanish Version of the Face Name Associative Memory Exam (S-FNAME) in Cognitively Normal Older Individuals. Alegret M, Valero S, Ortega G, Espinosa A, Sanabria A, Hernández I, Rodríguez O, Rosende-Roca M, Mauleón A, Vargas L, Martín E, Ruiz A, Tárraga L, Amariglio RE, Rentz DM, Boada M. *Arch Clin Neuropsychol.* 2015 Nov;30(7):712-20.

I.F.: 1.99

Epub 2015 Aug 18.

doi: 10.1093/arclin/acv050.

Influence of Sampling and Recruitment Methods in Studies of Subjective Cognitive Decline. Rodríguez-Gómez O, Abdelnour C, Jessen F, Valero S, Boada M. *J Alzheimers Dis.* 2015 Sep 24;48 Suppl 1:S99-S107.

I.F.: 4.15

doi: 10.3233/JAD-150189

Evaluation of Candidate Genes Related to Neuronal Apoptosis in Late-Onset Alzheimer's Disease. Moreno-Grau S, Barneda B, Carriba P, Marín J, Sotolongo-Grau O, Hernández I, Rosende-Roca M, Mauleón A, Vargas L, Espinosa A, Alegret M, Rodríguez O, Ortega G, Fernández MV, López-Arrieta J, Tárraga L, Boada M, Antúnez C, López J, Ruiz A, Comella JX. *J Alzheimers Dis.* 2015;45(2):621-9.

I.F.: 4.15

doi: 10.3233/JAD-142721

Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. Desikan RS, Schork AJ, Wang Y, Thompson WK, Dehghan A, Ridker PM, Chasman DI, McEvoy LK, Holland D, Chen CH, Karow DS, Brewer JB, Hess CP, Williams J, Sims R, O'Donovan MC, Choi SH, Bis JC, Ikram MA, Gudnason V, DeStefano AL, van der Lee SJ, Psaty BM, van Duijn CM, Launer L, Seshadri S, Pericak-Vance MA, Mayeux R, Haines JL, Farrer LA, Hardy J, Ulstein ID, Aarsland D, Fladby T, White LR, Sando SB, Rongve A, Witoelar A, Djurovic S, Hyman BT, Snaedal J, Steinberg S, Stefansson H, Stefansson K, Schellenberg GD, Andreassen OA, Dale AM; Inflammation Working Group and International Genomics of Alzheimer's Disease Project (IGAP) and DemGene Investigators. *Circulation.* 2015 Jun 9;131(23):2061-9.

I.F.: 3.94

Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. Cuyvers E, van der Zee J, Bettens K, Engelborghs S, Vandenbulcke M, Robberecht C, Dillen L, Merlin C, Geerts N, Graff C, Thonberg H, Chiang HH, Pastor P, Ortega-Cubero S, Pastor MA, Diehl-Schmid J,

Alexopoulos P, Benussi L, Ghidoni R, Binetti G, Nacmias B, Sorbi S, Sanchez-Valle R, Lladó A, Gelpi E, Almeida MR, Santana I, Clarimon J, Lleó A, Fortea J, de Mendonça A, Martins M, Borroni B, Padovani A, Matěj R, Rohan Z, **Ruiz A**, Frisoni GB, Fabrizi GM, Vandenberghe R, De Deyn PP, Van Broeckhoven C, Sleegers K; BELNEU Consortium and of the EU EOD Consortium. [Neurobiol Aging](#). 2015 May;36(5):2005.e15-22.

I.F.: 5.01

doi: 10.1016/j.neurobiolaging.2015.02.014. Epub 2015 Feb 19.

Differentiated clinical presentation of early and late-onset Alzheimer's disease: is 65 years of age providing a reliable threshold? Palasí A, Gutiérrez-Iglesias B, **Alegret M**, Pujadas F, Olabarrieta M, Liébana D, Quintana M, Álvarez-Sabín J, **Boada M**. *J Neurol*. 2015 May;262(5):1238-46

I.F.: 3,37

(2013)

doi: 10.1007/s00415-015-7698-3. Epub 2015 Mar 21

PLD3 in non-familial Alzheimer's disease. Heilmann S, Drichel D, Clarimon J, **Fernández V**, Lacour A, Wagner H, Thelen M, **Hernández I**, Fortea J, **Alegret M**, Blesa R, **Mauleón A**, Roca MR, Kornhuber J, Peters O, Heun R, Frölich L, Hüll M, Heneka MT, Rütger E, Riedel-Heller S, Scherer M, Wiltfang J, Jessen F, Becker T, **Tárraga L**, **Boada M**, Maier W, Lleó A, **Ruiz A**, Nöthen MM, Ramirez A. *Nature*. 2015 Apr 2;520(7545):E3-5.

F.I.: 41.45

doi: 10.1038/nature14039.

Retirement age and the age of onset of Alzheimer's disease: results from the ICTUS study. Grotz C, Letenneur L, Bonsang E, Amieva H, Meillon C, Quertemont E, Salmon E, Adam S; **ICTUS/DSA group**. [PLoS One](#). 2015 Feb 25;10(2)

F.I. 3.23

(extract de Research Gate)

e0115056. doi: 10.1371

journal.pone.0115056. eCollection 2015.

2014

Impact Factor: 127,5

Printed: 100,112

E-pub: 27,406

Nombre Publicacions: 25

(revisats e-pub ahead of print: 21 gen 16)

Treatment of Alzheimer disease using combination therapy with plasma exchange and haemapheresis with albumin and intravenous immunoglobulin: Rationale and treatment approach of the AMBAR (Alzheimer Management By Albumin Replacement) study. **Boada M**, Ramos-Fernández E, Guivernau B, Muñoz FJ, Costa M, Ortiz AM, Jorquera JI, Núñez L, Torres M, Páez A. [Neurologia](#). 2016 Sep;31(7):473-81 9.

[PDF](#)

I.F.: 1,35

doi: 10.1016/j.nrl.2014.02.003. Epub 2014 Jul

[Article in Spanish and English]

doi: 10.1016/j.nrl.2014.02.003.

Convergent genetic and expression data implicate immunity in Alzheimer's disease. International Genomics of Alzheimer's Disease Consortium **IGAP**. [Alzheimers Dement](#). 2015 Jun;11(6):658-71.

I.F.: 17.47

doi: 10.1016/j.jalz.2014.05.1757. Epub 2014 Dec 20

(Tret de la propia web Des 2014)

Jones L, Lambert J, Wang L, Choi S, Harold D, Vedernikov A, Escott-Price V, Stone T, Richards A, Bellenguez C, Ibrahim-Verbaas CA, Naj AC, Sims R, Gerrish A, Jun G, DeStefano AL, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Jones N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin C, Schmidt H, Kunkle BW, Dunstan ML, **Ruiz A**, Bihoreau M, Reitz C, Pasquier F, Hollingworth P, Hanon O, Fitzpatrick AL, Buxbaum JD, Champion D, Crane PK, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Kornhuber J, **Tárraga L**, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Flévet N, Huentelman MJ, Gill M, Emilsson V, Brown K, Kamboh

MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Kehoe P, Rogaeva E, Gallacher J, St George-Hyslop P, Clarimon J, Lleó A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Garcia FS, Fox N, Hardy J, Deniz Naranjo MC, Razquin C, Bosco P, Clarke R, Brayne C, Galimberti D, Mancuso M, Mrc Cfas, Moebus S, Mecocci P, Zompo MD, Maier W, Hampel H, Pilotto A, Bullido M, Panza F, Caffarra P, Nacmias B, Gilbert JR, Mayhaus M, Jessen F, Dichgans M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alavarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montfine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, **Boada M**, Hiltunen M, Martin ER, Pastor P, Schmidt R, Rujescu D, Dartigues J, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, Psaty BM, Haines JL, Lathrop M, Pericak-Vance MA, Launer LJ, Farrer LA, van Duijn CM, Van Broeckhoven C, Ramirez A, Schellenberg GD, Seshadri S, Amouyel P, Williams J, Holmans PA.

Association of TMEM106B rs1990622 Marker and Frontotemporal Dementia: Evidence for a Recessive Effect and Meta-Analysis. **Hernández I, Rosende-Roca M, Alegret M, Mauleón A, Espinosa A, Vargas L, Sotolongo-Grau O, Tárraga L, Boada M, Ruiz A.** [J Alzheimers Dis.](#) 2015;43(1):325-34.

doi: 10.3233/JAD-132432. E-pub 2014

I.F.: 4.51

A Phase II Trial of Tideglusib in Alzheimer's Disease. Lovestone S, **Boada M**, Dubois B, Hüll M, Rinne JO, Huppertz HJ, Calero M, Andrés MV, Gómez-Carrillo B, León T, Del Ser T. **J Alzheimers Dis.** 2015 Jan 1;45(1):75-88.

I.F.: 3,612

doi: 10.3233/JAD-141959

e-pub: 23 Dec 14

Association between cell-bound blood amyloid- β (1–40) levels and hippocampus volume. **Sotolongo-Grau O,** Pesini P, Valero S, **Lafuente A, Buendia M,** Pérez-Grijalba V, José IS, **Ibarria M,** Tejero MA, Giménez J, **Hernández I, Tárraga L, Ruiz A, Boada M,** Sarasa M. [Alzheimers Res Ther.](#) 2014 Oct 20;6(5-8):56. eCollection 2014.

[PDF](#)

I.F.: 3,500

(pròpia web 2013)

DOI10.1186/s13195-014-0056-3

Open Access

Prevention of Alzheimer's Disease: A Global Challenge for Next Generation Neuroscientists. **Rodríguez-Gómez O, Palacio-Lacambra ME,** Palasí A, **Ruiz-Laza A, Boada-Rovira M.** [J Alzheimers Dis.](#) 42 (2014) S515–S523.

I.F.: 3,612

DOI 10.3233/JAD-141479

On-line: 2014 Oct 28

A β 1-17 is a Major Amyloid- β Fragment Isoform in Cerebrospinal Fluid and Blood with Possible Diagnostic Value in Alzheimer's Disease. Pérez-Grijalba V, Pesini P, Allué JA, Sarasa L, Montañés M, Lacosta AM, Casabona D, San-José I, **Boada M, Tárraga L, Ruiz A,** Sarasa M. [J Alzheimers Dis.](#) 2015 Jan 1;43(1):47-56

I.F.: 3,612

On-line: Thursday, July 24, 2014

doi: 10.3233/JAD-140156

A colorectal cancer susceptibility new variant at 4q26 in the Spanish population identified by genome-wide association analysis. Real LM, **Ruiz A,** Gayán J, González-Pérez A, Sáez ME4, Ramírez-Lorca R, Morón FJ, Velasco J, Marginet-Flinch R, Musulén E, Carrasco JM, Moreno-Rey C, Vázquez E, Chaves-Conde M, Moreno-Nogueira JA, Hidalgo-Pascual M, Ferrero-Herrero E, Castellví-Bel S, Castells A, Fernandez-Rozadilla C, Ruiz-Ponte C, Carracedo A, González B, Alonso S, Peruchó M. [PLoS One.](#) 2014 Jun 30;9(6):e101178.

[PDF](#)

I.F.: 3,73

(IF 2012 que era el disponible a data de la publicació, IF 2013 diferent)

doi: 10.1371/journal.pone.0101178. eCollection 2014.

Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. Thelen M, Razquin C, **Hernández I,** Gorostidi A, Sánchez-Valle R, Ortega-Cubero S, Wolfsgruber S, Drichel D, Fließbach K, Duenkel T, Damian M, Heilmann S, Slotosch A, Lennarz M, Seijo-Martínez M, Rene R, Kornhuber J, Peters O, Luckhaus C, Jahn H, Hüll M, Rütther E, Wilffang J, Lorenzo E, Gascon J, Lleó A, Lladó A, Campdelacreu J, Moreno F, Ahmadzadehfar H; Dementia Genetics Spanish Consortium (DEGESCO), Fortea J, Indakoetxea B, Heneka MT, Wetter A, Pastor MA,

Riverol M, Becker T, Frölich L, **Tárraga L**, **Boada M**, Wagner M, Jessen F, Maier W, Clarimón J, López de Munain A, **Ruiz A**, Pastor P, Ramirez A. [Neurobiol Aging](#). 2014 Nov;35(11):2657.e13-9.
I.F.: 4,853
doi: 10.1016/j.neurobiolaging.2014.06.018.
On-line: 2014 Jun 20.

Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Van der Zee J, Van Langenhove T, Kovacs GG, Dillen L, Deschamps W, Engelborghs S, Matěj R, Vandenbulcke M, Sieben A, Dermaut B, Smets K, Van Damme P, Merlin C, Laureys A, Van Den Broeck M, Mattheijssens M, Peeters K, Benussi L, Binetti G, Ghidoni R, Borroni B, Padovani A, Archetti S, Pastor P, Razquin C, Ortega-Cubero S, **Hernández I**, **Boada M**, **Ruiz A**, de Mendonça A, Miltenberger-Miltényi G, do Couto FS, Sorbi S, Nacmias B, Bagnoli S, Graff C, Chiang HH, Thonberg H, Pernecky R, Diehl-Schmid J, Alexopoulos P, Frisoni GB, Bonvicini C, Synofzik M, Maetzler W, Vom Hagen JM, Schöls L, Haack TB, Strom TM, Prokisch H, Dols-Icardo O, Clarimón J, Lleó A, Santana I, Almeida MR, Santiago B, Heneka MT, Jessen F, Ramirez A, Sanchez-Valle R, Llado A, Gelpi E, Sarafov S, Tournev I, Jordanova A, Parobkova E, Fabrizi GM, Testi S, Salmon E, Ströbel T, Santens P, Robberecht W, De Jonghe P, Martin JJ, Cras P, Vandenberghe R, De Deyn PP, Cruts M, Sleegers K, Van Broeckhoven C. [Acta Neuropathol](#). 2014 Sep;128(3):397-410.

[PDF](#)

I.F.: 9,734

(FI 2012 de la pròpia web del 2014)

doi: 10.1007/s00401-014-1298-7.

On-line: 2014 Jun 5.

Multiple organ involvement by alpha-synuclein pathology in Lewy body disorders. Gelpi E, Navarro-Otano J, Tolosa E, Gaig C, Compta Y, Rey MJ, Martí MJ, **Hernández I**, Valldeoriola F, Reñé R, Ribalta T. [Mov Disord](#). 2014 Jul;29(8):1010-8. doi: 10.1002/mds.25776. Epub 2014 Jan 2.

I.F.: 5,634

doi: 10.1002/mds.25776.

On-Line: 14 Jan 02

Cognitive, genetic, and brain perfusion factors associated with four year incidence of Alzheimer's disease from mild cognitive impairment. Alegret M, Cuberas-Borrós G, **Espinosa A**, Valero S, **Hernández I**, **Ruiz A**, Becker JT, **Rosende-Roca M**, **Mauleón A**, **Sotolongo O**, Castell-Conesa J, Roca I, **Tárraga L**, **Boada M**. [J Alzheimers Dis](#). 2014;41(3):739-48.

[PDF](#)

I.F.: 3,612

doi: 10.3233/JAD-132516.

Effects of Ginkgo biloba supplementation in Alzheimer's disease patients receiving cholinesterase inhibitors: data from the ICTUS study. Canevelli M, Adali N, Kelaiditi E, Cantet C, Ousset PJ, Cesari M; **ICTUS/DSA Group**. [Phytomedicine](#). 2014 May 15;21(6):888-92.

[PDF](#)

I.F.: 2,877

doi: 10.1016/j.phymed.2014.01.003.

On-line: 2014 Feb 16.

A 2-year prospective cohort study of antidementia drug non-persistence in mild-to-moderate Alzheimer's disease in Europe : predictors of discontinuation and switch in the ICTUS study. Gardette V, Lapeyre-Mestre M, Piau A, Gallini A, Cantet C, Montastruc JL, Vellas B, Andrieu S; **ICTUS Group**. [CNS Drugs](#). 2014 Feb;28(2):157-70.

I.F.: 4,376

doi: 10.1007/s40263-013-0133-3.

On-line: 14 Jan 10

Utilidad del subtest Semejanzas de la Escala de Inteligencia de Wechsler para Adultos-III y su relación con la conciencia de déficit en la evaluación forense del deterioro cognitivo. **Espinosa A**, **Alegret A**, **Ibarria M**, **Ortega G**, **Cañabate P**, **Boada M**. [Revista Española de Medicina Legal](#). 10.1016/j.reml.2014.03.001

[PDF](#)

I.F.: 0,22

A phase 2 trial of the GSK-3 inhibitor tideglusib in progressive supranuclear palsy. Tolosa E, Litvan I, Höglinger GU, Burn D, Lees A, Andrés MV, Gómez-Carrillo B, León T, Del Ser T; **TAUROS Investigators**. [Mov Disord](#). 2014 Apr;29(4):470-8. doi: 10.1002/mds.25824..

I.F.: 5,634

On-line: 2014 Feb 14

Boada M, Lafuente A, Hernandez I consten com a "collaborators" al TAUROS Investigators

Frontotemporal dementia and its subtypes: a genome-wide association study. Ferrari R, Hernandez DG, Nalls MA, Rohrer JD, Ramasamy A, Kwok JB, Dobson-Stone C, Brooks WS, Schofield PR, Halliday GM, Hodges JR, Piguet O, Bartley L, Thompson E, Haan E, **Hernández I, Ruiz A, Boada M**, Borroni B, Padovani A, Cruchaga C, Cairns NJ, Benussi L, Binetti G, Ghidoni R, Forloni G, Galimberti D, Fenoglio C, Serpente M, Scarpini E, Clarimón J, Lleó A, Blesa R, Waldö ML, Nilsson K, Nilsson C, Mackenzie IR, Hsiung GY, Mann DM, Grafman J, Morris CM, Attems J, Griffiths TD, McKeith IG, Thomas AJ, Pietrini P, Huey ED, Wassermann EM, Baborie A, Jaros E, Tierney MC, Pastor P, Razquin C, Ortega-Cubero S, Alonso E, Pernecky R, Diehl-Schmid J, Alexopoulos P, Kurz A, Rainero I, Rubino E, Pinessi L, Rogaeva E, St George-Hyslop P, Rossi G, Tagliavini F, Giaccone G, Rowe JB, Schlachetzki JC, Uphill J, Collinge J, Mead S, Danek A, Van Deerlin VM, Grossman M, Trojanowski JQ, van der Zee J, Deschamps W, Van Langenhove T, Cruts M, Van Broeckhoven C, Cappa SF, Le Ber I, Hannequin D, Golfier V, Vercelletto M, Brice A, Nacmias B, Sorbi S, Bagnoli S, Piaceri I, Nielsen JE, Hjermind LE, Riemenschneider M, Mayhaus M, Ibach B, Gasparoni G, Pichler S, Gu W, Rossor MN, Fox NC, Warren JD, Spillantini MG, Morris HR, Rizzu P, Heutink P, Snowden JS, Rollinson S, Richardson A, Gerhard A, Bruni AC, Maletta R, Frangipane F, Cupidi C, Bernardi L, Anfossi M, Gallo M, Conidi ME, Smirne N, Rademakers R, Baker M, Dickson DW, Graff-Radford NR, Petersen RC, Knopman D, Josephs KA, Boeve BF, Parisi JE, Seeley WW, Miller BL, Karydas AM, Rosen H, van Swieten JC, Dopper EG, Seelaar H, Pijnenburg YA, Scheltens P, Logroscino G, Capozzo R, Novelli V, Puca AA, Franceschi M, Postiglione A, Milan G, Sorrentino P, Kristiansen M, Chiang HH, Graff C, Pasquier F, Rollin A, Deramecourt V, Lebert F, Kapogiannis D, Ferrucci L, Pickering-Brown S, Singleton AB, Hardy J, Momeni P. *Lancet Neurol* 2014; 13: 686–99

I.F.: 23,92

Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. Escott-Price V, Bellenguez C, Wang LS, Choi SH, Harold D, Jones L, Holmans P, Gerrish A, Vedernikov A, Richards A, DeStefano AL, Lambert JC, Ibrahim-Verbaas CA, Naj AC, Sims R, Jun G, Bis JC, Beecham GW, Grenier-Boley B, Russo GI, Thornton-Wells TA, Denning N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Schmidt H, Kunkle B, Dunstan ML, Vronskaya M; United Kingdom Brain Expression Consortium, Johnson AD, **Ruiz A**, Bihoreau MT, Reitz C, Pasquier F, Hollingworth P, Hanon O, Fitzpatrick AL, Buxbaum JD, Campion D, Crane PK, Baldwin C, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, **Hernández I**, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fiévet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, George-Hyslop PS, Clarimón J, Lleó A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Garcia FS, Fox NC, Hardy J, Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Scarpini E, Bonuccelli U, Mancuso M, Siciliano G, Moebus S, Mecocci P, Zompo MD, Maier W, Hampel H, Pilotto A, Frank-García A, Panza F, Solfrizzi V, Caffarra P, Nacmias B, Perry W, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, **Boada M**, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, Psaty BM, Haines JL, Lathrop M, Pericak-Vance MA, Launer LJ, Van Broeckhoven C, Farrer LA, van Duijn CM, Ramirez A, Seshadri S, Schellenberg GD, Amouyel P, Williams J. *PLoS One*. 2014 Jun 12;9(6):e94661.

[PDF](#)

I.F.: 3,73

doi: 10.1371/journal.pone.0094661. eCollection 2014

Tideglusib reduces progression of brain atrophy in progressive supranuclear palsy in a randomized trial. Höglinger GU1, Huppertz HJ, Wagenpfeil S, Andrés MV, Belloch V, León T, Del Ser T; **TAUROS MRI Investigators**. *Mov Disord*. 2014 Apr;29(4):479-87.

I.F.: 5,634

doi: 10.1002/mds.25815.

Boada M, Lafuente A citades com a "collaborators"

Epub 2014 Jan 31.

(de la web de la revista 2014)

Methylglyoxal Produced by Amyloid- β Peptide-Induced Nitrotyrosination of Triosephosphate Isomerase Triggers Neuronal Death in Alzheimer's Disease. Tajés M, Eraso-Pichot A, Rubio-Moscardó F, Guivernau B, Ramos-Fernández E, Bosch-Morató M, Guix FX, Clarimón J, Miscione GP, **Boada M**, Gil-Gómez G, Suzuki T, Molina H, Villà-Freixa J, Vicente R, Muñoz FJ. *J Alzheimers Dis*. 2014 Jan 1;41(1):273-88.

I.F. 3,612

doi: 10.3233/JAD-131685.

On-line: 2014 Mar 10

Valoración de las funciones visuoperceptivas y visuoespaciales en la práctica forense. Ortega G, Alegret M, Espinosa A, Ibarria M, Cañabate P, Boada M. [Rev Esp Med Legal](#). 2014;40:83-5.

[PDF](#)

I.F.: 0,22

Approaching allelic probabilities and Genome-Wide Association Studies from beta distributions. J. Santiago García-Cremades, Ángel del Río, José A. García, Javier Gayán, Antonio González-Pérez, Agustín Ruiz, Oscar Sotolongo-Grau, Manuel Ruiz-Marín. [arXiv:1402.6151](#) [q-bio.GN] 25 feb 2014.

[PDF](#)

I.F.: n/a

Follow up of loci from the International Genomics of Alzheimer's Disease Project identifies TRIP4 as a novel susceptibility gene. Ruiz A, Heilmann S, Becker T, Hernández I, Wagner H, Thelen M, Mauleón A, Rosende-Roca M, Bellenguez C, Bis JC, Harold D, Gerrish A, Sims R, Sotolongo-Grau O, Espinosa A, Alegret M, Arrieta JL, Lacour A, Leber M, Becker J, Lafuente A, Ruiz S, Vargas L, Rodríguez O, Ortega G, Dominguez MA; IGAP, Mayeux R, Haines JL, Pericak-Vance MA, Farrer LA, Schellenberg GD, Chouraki V, Launer LJ, van Duijn C, Seshadri S, Antúnez C, Breteler MM, Serrano-Ríos M, Jessen F, Tárraga L, Nöthen MM, Maier W, Boada M, Ramírez A. [Transl Psychiatry](#). 2014 Feb 4;4:e358.

[PDF](#)

I.F.: 4,36

doi: 10.1038/tp.2014.2.

Posttranslational Nitro-Glycative Modifications of Albumin in Alzheimer's Disease: Implications in Cytotoxicity and Amyloid- β Peptide Aggregation. Ramos-Fernández E, Tajés M, Palomer E, Ill-Raga G, Bosch-Morató M, Guivernau B, Román-Dégano I, Eraso-Pichot A, Alcolea D, Fortea J, Nuñez L, Paez A, Alameda F, Fernández-Busquets X, Lleó A, Elosúa R, Boada M, Valverde MA, Muñoz FJ. [J Alzheimers Dis](#). 2014 Jan 1;40(3):643-57.

I.F.: 3,612

doi: 10.3233/JAD-130914

On line: 2014 Feb 06

2013

Impact Factor (JCR 2012): 118,89

Nombre Publicacions: 19

ATP5H/KCTD2 locus is associated with Alzheimer's disease risk. Boada M, Antúnez C, Ramírez-Lorca R, Destefano AL, González-Pérez A, Gayán J, López-Arrieta J, Ikram MA, Hernández I, Marín J, Galán JJ, Bis JC, Mauleón A, Rosende-Roca M, Moreno-Rey C, Gudnasson V, Morón FJ, Velasco J, Carrasco JM, Alegret M, Espinosa A, Vinyes G, Lafuente A, Vargas L, Fitzpatrick AL; for the Alzheimer's Disease Neuroimaging Initiative, Launer LJ, Sáez ME, Vázquez E, Becker JT, López OL, Serrano-Ríos M, Tárraga L, van Duijn CM, Real LM, Seshadri S, Ruiz A. [Mol Psychiatry](#). 2014 Jun;19(6):682-7.

[PDF](#)

I.F.: 14,897

PMID: 23857120

DOI: 10.1038

e-pub sep 13

Plasma phosphorylated TDP-43 levels are elevated in patients with frontotemporal dementia carrying a C9orf72 repeat expansion or a GRN mutation. Suárez-Calvet M, Dols-Icardo O, Lladó A, Sánchez-Valle R, Hernández I, Amer G, Antón-Aguirre S, Alcolea D, Fortea J, Ferrer I, van der Zee J, Dillen L, Van Broeckhoven C, Molinuevo JL, Blesa R, Clarimón J, Lleó A. [J Neurol Neurosurg Psychiatry](#). 2014 Jun;85(6):684-91

I.F.: 4,924 (2012)

doi: 10.1136/jnnp-2013-305972.

e-pub des 13

Design of a comprehensive Alzheimer's disease clinic and research center in Spain to meet critical patient and family needs. Boada M, Tárraga L, Hernández I, Valero S, Alegret M, Ruiz A, Lopez OL, Becker JT; Fundació ACE Alzheimer Research Center and Memory Clinic. [Alzheimers Dement](#). 2014 May;10(3):409-15.

[PDF](#)

I.F.: 14,483 (2012)
doi: 10.1016/j.jalz.2013.03.006.
pii: S1552-5260(13)00133-7.
e-pub jul 13

Characterization of the repeat expansion size in C9orf72 in amyotrophic lateral sclerosis and frontotemporal dementia. Dols-Icardo O, García-Redondo A, Rojas-García R, Sánchez-Valle R, Noguera A, Gómez-Tortosa E, Pastor P, [Hernández I](#), Esteban-Pérez J, Suárez-Calvet M, Antón-Aguirre S, Amer G, Ortega-Cubero S, Blesa R, Fortea J, Alcolea D, Capdevila A, Antonell A, Lladó A, Muñoz-Blanco JL, Mora JS, Galán-Dávila L, Rodríguez De Rivera FJ, Lleó A, Clarimón J. *Hum Mol Genet*. 2014 Feb 1;23(3):749-54.

[PDF](#)

I.F.: 7,692 (2012)
doi: 10.1093/hmg/ddt460.
Epub 2013 Sep 20.

Assessing the Role of the Trem2 P.R47h Variant as a Risk Factor for Alzheimer's Disease and Frontotemporal Dementia. [Ruiz A](#), Dols-Icardo O, Bullido MJ, Pastor P, Rodríguez-Rodríguez E, López de Munain A, de Pancorbo MM, Pérez-Tur J, Alvarez V, Antonell A, López-Arrieta J, [Hernández I](#), [Tárraga L](#), [Boada M](#), Lleó A, Blesa R, Frank-García A, Sastre I, Razquin C, Ortega-Cubero S, Lorenzo E, Sánchez-Juan P, Combarros O, Moreno F, Gorostidi A, Elcoroaristizabal X, Baquero M, Coto E, Sánchez-Valle R, Clarimón J; dementia genetic Spanish consortium (DEGESCO). *Neurobiol Aging*. 2014 Feb;35(2):444.e1-4.

I.F.: 4.853
doi: 10.1016/j.neurobiolaging.2013.08.011.
e-pub sep 13

Identification of Misdiagnosed Fronto-Temporal Dementia using APOE Genotype and Phenotype-Genotype Correlation Analyses. [Hernández I](#), [Mauleón A](#), [Rosende-Roca M](#), [Alegret M](#), [Vinyes G](#), [Espinosa A](#), [Sotolongo-Grau O](#), Becker JT, Valero S, [Tárraga L](#), López OL, [Ruiz A](#), [Boada M](#). *Curr Alzheimer Res*. 2014 Feb;11(2):182-91

I.F.: 3,676
PMID: 24359501
e-pub des 13

Genetic analysis of candidate SNPs for metabolic syndrome in obstructive sleep apnea (OSA). Grilo A, Ruiz-Granados ES, Moreno-Rey C, Rivera JM, [Ruiz A](#), Real LM, Sáez ME. *Gene*. 2013 May 25;521(1):150-4.

[PDF](#)

I.F.: 2.196
doi: 10.1016/j.gene.2013.03.024. Epub 2013

Cut-off Scores of a brief Neuropsychological Battery (NBACE) for Spanish Individual adults older than 44 years old. [Alegret M](#), [Espinosa A](#), Valero S, [Vinyes-Junqué G](#), [Ruiz A](#), [Hernández I](#), [Rosende-Roca M](#), [Mauleón A](#), [Becker JT](#), [Tárraga L](#), [Boada M](#). *PLoS One*. 2013 Oct 16;8(10):e76436.

[PDF](#)

I.F.: 3.73
doi: 10.1371

Meta-analysis of 74,538 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Lambert JC, Ibrahim-Verbaas CA, Harold D, Naj AC, Sims R, Bellenguez C, Jun G, Destefano AL, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Jones N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, 550 Lin CF, Gerrish A, Schmidt H, Kunkle B, Dunstan ML, [Ruiz A](#), Bihoreau MT, Choi SH, Reitz C, Pasquier F, Hollingworth P, Ramirez A, Hanon O, Fitzpatrick AL, Buxbaum JD, Campion D, Crane PK, Baldwin C, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Morón FJ, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fiévet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Green R, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogava E, Gallacher J, St George-Hyslop P, Clarimón J, Lleó A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spallegga G, Proitsi P, Collinge J, Sorbi S, Sanchez-Garcia F, Fox NC, Hardy J, Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Mancuso M, Matthews F; European Alzheimer's Disease Initiative (EADI); Genetic and Environmental Risk in Alzheimer's Disease (GERAD); Alzheimer's Disease Genetic Consortium (ADGC); Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE), Moebus S, Mecocci P, Del Zompo M, Maier W, Hampel H, Pilotto A, Bullido M, Panza F, Caffarra P, Nacmias B, Gilbert JR, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA,

Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, **Boada M**, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Wang LS, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, Psaty BM, Jones L, Haines JL, Holmans PA, Lathrop M, Pericak-Vance MA, Launer LJ, Farrer LA, van Duijn CM, Van Broeckhoven C, Moskvina V, Seshadri S, Williams J, Schellenberg GD, Amouyel P. [Nat Genet](#). 2013 Dec;45(12):1452-8.

[PDF](#)

I.F.: 35.209

doi: 10.1038/ng.2802. Epub 2013 Oct 27.

Blood amyloid beta levels in healthy, Mild Cognitive Impairment and Alzheimer's disease individuals: replication of diastolic blood pressure correlations and analysis of critical covariates. **Agustín Ruiz**, Pedro Pesini, **Ana Espinosa**, Virginia Pérez-Grijalba, **Sergi Valero**, **Oscar Sotolongo-Grau**, **Montserrat Alegret**, Inmaculada Monleón, **Asunción Lafuente**, **Mar Buendía**, **Marta Ibarria**, **Susana Ruiz**; **Isabel Hernández**; Itziar San José, **Lluís Tárraga**, **Mercè Boada**, Manuel Sarasa. [PLoS One](#). 2013 Nov 27;8(11):e81334.

[PDF](#)

I.F.: 3.73

doi:10.1371/journal.pone.0081334

Rare variants in Calcium homeostasis modulator 1 (CALHM1) gene found in early onset Alzheimer's disease patients alter calcium homeostasis. Rubio-Moscardo F, Setó-Salvia N, Pera M, Bosch-Morató M, Plata C, Belbin O, Gené G, Dols-Icardo O, Ingelsson M, Helisalimi S, Soyninen H, Hiltunen M, Giedraitis V, Lannfelt L, Frank A, Bullido MJ, Combarros O, Sánchez-Juan P, **Boada M**, **Tárraga L**, Pastor P, Pérez-Tur J, Baquero M, Molinuevo JL, Sánchez-Valle R, Fuentes-Prior P, Fortea J, Blesa R, Muñoz FJ, Lleó A, Valverde MA, Clarimón J. [PLoS One](#). 2013 Sep 17;8(9):e74203.

[PDF](#)

I.F.: 3.73

PMID: 24069280 PMCID: PMC3775809 DOI: 10.1371 -

Utilidad de la Lista de Palabras de la Wechsler Memory Scale-III para valorar la memoria episódica verbal en la evaluación forense. **Alegret M**, **Espinosa A**, **Ibarria M**, **Cañabate P**, **Boada M**. [Rev Esp Med Legal](#). 2013;39:78-81.

[PDF](#)

I.F.: n/a

(0.12 aprox; 2013)

Atenció a persones amb demència i la seva família. **Cañabate P**; **Moreno M**; **Cerdán M**. [Revista de Treball Social. Col·legi Oficial de Treball Social de Catalunya](#), abril 2013, nº 198, pàgines 92-97. ISSN 0212-7210.

[PDF](#)

I.F.: n/a

PMID: n/a

DOI: n/a

Tsallis entropy approach to radiotherapy treatments. **Sotolongo-Grau O**, Rodriguez-Perez D, Sotolongo-Costa O, Antoranz JC. [Physica A: Statistical Mechanics and its Applications](#), Volume 392, Issue 9, 1 May 2013, Pages 2007-2015, ISSN 0378-4371

[PDF](#)

I.F.: 1,676

Single-Domain Amnesic Mild Cognitive Impairment Identified by Cluster Analysis Predicts Alzheimer's Disease in the European Prospective DESCRIPA Study. Damian M, Hausner L, Jekel K, Richter M, Froelich L, Almkvist O, **Boada M**, Bullock R, De Deyn PP, Frisoni GB, Hampel H, Jones RW, Kehoe P, Lenoir H, Minthon L, Olde Rikkert MGM, Rodriguez G, Scheltens P, Soyninen H, Spuru L, Touchon J, Tsolaki M, Vellas B, Verhey FRJ, Winblad B, Wahlund LO, Wilcock G, Visser PJ. [Dement Geriatr Cogn Disord](#) 2013;36:1-19

[PDF](#)

I.F.: 2.787

DOI:10.1159/000348354

A longitudinal follow-up of 550 Mild Cognitive Impairment patients: evidence for large conversión to dementia rates and detection of major risk factors involved. **Espinosa A**, **Alegret M**, **Valero S**, Vinyes-Junqué G, **Hernández J**, **Mauleón A**, **Rosende-Roca M**, **Ruiz A**, López O, **Tárraga L**, **Boada M**. [J Alzheimers Dis](#). 2013 Jan 1;34(3):769-80.

[PDF ResearchGate](#)

I.F.: 4.174

Several Direct and Calculated Biomarkers from the Amyloid- β Pool in Blood are Associated with an Increased Likelihood of Suffering from Mild Cognitive Impairment. Pérez-Grijalba V, Pesini P, Monleón I, **Boada M**, **Tárraga L**, **Ruiz-Laza A**, Martínez-Lage P, San-José I, Sarasa M. *J Alzheimers Dis*. 2013 Jan 1;36(1):211-9

I.F.: 4.174

PMID: 23635404

DOI 10.3233/JAD-121744

Transdermal is better than oral: observational research of the satisfaction of caregivers of patients with Alzheimer's disease treated with rivastigmine. **Boada M**, Arranz FJ. *Dement Geriatr Cogn Disord*. 2013;35(1-2):23-33

I.F.: 2.787

Genetic Study of Neurexin and Neuroligin Genes in Alzheimer's Disease. Martínez-Mir A, González-Pérez A, Gayán J, Antúnez C, Marín J, **Boada M**, López-Arrieta, JK, Fernández E, Ruiz A, Gómez Scholl F, Real LM. *J Alzheimers Dis*. 2013;35(2):403-12

[PDF ResearchGate](#)

I.F.: 4.179

doi: 10.3233/JAD-122257.

2012

Impact Factor (JCR 2011): 51,54

Nombre Publicacions: 15

Exploratory analysis of seven Alzheimer's disease genes: disease progression. **Ruiz A**, **Hernández I**, **Rosende-Roca M**, González-Pérez A, **Rodríguez-Noriega E**, Ramírez-Lorca R, **Mauleón A**, Moreno-Rey C, Boswell L, Tune L, **Valero S**, **Alegret M**, Gayán J, Becker JT, Real LM, **Tárraga L**, Ballard C, Terrin ML, Sherman S, Payami H, López OL, Mintzer JE, **Boada M**. *Neurobiol Aging*. 2013 Apr;34(4):1310.e1-7.

[PDF](#)

I.F.: 6.19

PMID: 23036585

Progression of Alzheimer disease in Europe: Data from the ICTUS study. Vellas B, Hausner L, Frölich L, Cantet C, Gardette V, Reynish E, Gillette S, Agüera-Morales E, Auriacombe S, **Boada M**, Bullock R, Byrne J, Camus V, Cherubini A, Eriksdotter-Jönhagen M, Frisoni GB, Hasselbalch S, Jones RW, Martínez-Lage P, Rikkert MO, Tsolaki M, Ousset PJ, Pasquier F, Ribera-Casado JM, Rigaud AS, Robert P, Rodríguez G, Salmon E, Salva A, Scheltens P, Schneider A, Sinclair A, Spuru L, Touchon J, Zekry D, Winblad B, Andrieu S. *Curr Alzheimer Res*. 2012 Oct 1;9(8):902-12.

I.F.: 3.95

Reliable Measurements of the β -Amyloid Pool in Blood Could Help in the Early Diagnosis of AD. Pesini P, Pérez-Grijalba V, Monleón I, **Boada M**, **Tárraga L**, Martínez-Lage P, San-José I, Sarasa M. *Int J Alzheimers Dis*. 2012;2012:604141. Epub 2012 Aug 16.

[PDF](#)

I.F.: n/a

doi: 10.1155/2012/604141.

PMID: 22957297; PMCID: PMC3431090

Investigation of C9orf72 in 4 Neurodegenerative Disorders. Xi Z, Zinman L, Grinberg Y, Moreno D, Sato C, Bilbao JM, Ghani M, **Hernández I**, **Ruiz A**, **Boada M**, Morón FJ, Lang AE, Marras C, Bruni A, Colao R, Maletta RG, Puccio G, Rainero I, Pinessi L, Galimberti D, Morrison KE, Moorby C, Stockton JD, Masellis M, Black SE, Hazrati LN, Liang Y, van Haersma de With J, Fornazzari L, Villagra R, Rojas-García R, Clarimón J, Mayeux R, Robertson J, St George-Hyslop P, Rogaeva E. *Arch Neurol*. 2012 Sep 10:1-8.

[PDF](#)

I.F.: 6,19

doi: 10.1001/archneurol.2012.2016.

PMID: 22964832

Efficacy of Souvenaid in Mild Alzheimer's Disease: Results from a Randomized, Controlled Trial. Scheltens P, Twisk JW, Blesa R, Scarpini E, von Arnim CA, Bongers A, Harrison J, Swinkels SH, Stam CJ, de Waal H, Wurtman RJ, Wieggers RL, Vellas B, Kamphuis PJ. *J Alzheimers Dis*, 31 (2012) 225-236.

I.F.: 4,26

Boada M.: Contributor

Molecular evaluation of human Ubiquilin 2 gene PXX domain in familial Frontotemporal dementia patients. Hernández I, Espinosa A, Real LM, Galán JJ, Mauleón A, Roca MR, Tárraga L, Ruiz A, Boada M. [J Neuro](#). 2012 Nov;259(11):2488-90.

I.F.: 3.47

PMID: 22729385

La investigación en los procedimientos de incapacidad de las personas con enfermedades neurodegenerativas que cursan con demencia. Josep Arimany-Manso, Esperanza L. Gómez-Durán, Mercè Boada, Silvia Ventura Mas, Lluís Tárraga, Dolors Clos Masó y Jorge Matfás-Guiu. [Rev Esp Med Legal](#). 2012;38(3):89-90

[PDF](#)

I.F.: 0.22

Expansion mutation in C9ORF72 does not influence plasma progranulin levels in frontotemporal dementia. Dols-Icardo O, Suárez-Calvet M, Hernández I, Amer G, Antón-Aguirre S, Alcolea D, Fortea J, Boada M, Tárraga L, Blesa R, Lleó A, Clarimón [J. Neurobiol Aging](#). 33 (2012) 1851.e17-1951.e.19.

[PDF ResearchGate](#)

I.F.: 6,19

PMID: 22502998

A Two-Year Follow-Up of Cognitive Deficits and Brain Perfusion in Mild Cognitive Impairment and Mild Alzheimer's Disease. Alegret M, Cuberas-Borrós G, Vinyes-Junqué G, Espinosa A, Valero S, Hernández I, Roca I, Ruiz A, Rosende-Roca M, Mauleón A, Becker JT, Castell-Conesa J, Tárraga L, Boada M. [J Alzheimers Dis](#). 29 (2012) 1–12

[PDF](#)

I.F.: 4.26

PMID: 22406443

LMN diet, rich in polyphenols and polyunsaturated fatty acids, improves mouse cognitive decline associated to aging and Alzheimer's disease. Fernández-Fernández L, Comes G, Bolea I, Valente T, Ruiz J, Murtra P, Ramirez B, Anglés N, Reguant J, Morelló JR, Boada M, Hidalgo J, Escorihuela RM, Unzeta M. [Behav Brain Res](#). 2012 Mar 17;228(2):261-71.

I.F.: 3.39

doi: 10.1016/j.bbr.2011.11.014.

PMID: 22119712

Epub 2011 Nov 22

A pilot study of the effects of internet-based cognitive stimulation on neuropsychological function in HIV disease. Becker JT., Dew MA, Aizenstein HJ., López OL, Morow L, Saxton J, Tárraga L. [Disabil Rehabil](#). 2012;34(21):1848-52. Epub 2012 Mar 30.

[PDF](#)

I.F.: 1.49

doi: 10.3109/09638288.2012.667188.

PMID: 22458375

MMP-2/MMP-9 plasma level and brain expression in CAA-associated hemorrhagic stroke. Hernandez-Guillamon M, Martinez-Saez E, Delgado P, Domingues-Montanari S, Boada C, Penalba A, Boada M, Pagola J, Maisterra O, Rodríguez-Luna D, Molina CA, Rovira A, Alvarez-Sabin J, Ortega-Aznar A, Montaner J. [Brain Pathol](#). 2012 Mar;22(2):133-41.

[PDF](#)

I.F.: 4.99

doi: 10.1111/j.1750-3639.2011.00512.x.

PMID: 21707819

Plasma β -amyloid levels in Cerebral Amyloid Angiopathy-associated hemorrhagic stroke. Hernández-Guillamon M, Delgado O, Penalba A, Rodríguez-Luna D, Molina CA, Rovira A, Álvarez-Sabin J, Boada M, Montaner [J. Neurodegener Dis](#). 2012;10(1-4):320-3. Epub 2012 Jan 17.

I.F.: 3.06

doi: 10.1159/000333811.

PMID:22261638

Normative data of a brief Neuropsychological Battery for Spanish Individuals Older than 49. Alegret M, Espinosa A, Vinyes-Junqué G, Valero S, Hernández I, Tárraga L, Becker JT, Boada M. *J Clin Exp Neuropsychol*. 2012;34(2):209-1.

[PDF](#)

I.F.: 1.80

doi: 10.1080/13803395.2011.630652.

PMID: 22149440 PMCID: PMC3264764 [Available on 2013/2/1]

Epub 2011 Dec 13.

Cognitive plasticity in normal and pathological aging. Fernández-Ballesteros R, Botella J, Zamarrón MD, Molina MA, Cabras E, Schettini R, Tárraga L. *Clin Interv Aging*. 2012;7:15-25. doi: 10.2147/CIA.S27008. Epub 2012 Jan 4.

[PDF](#)

I.F.: 2.08

doi: 10.2147/CIA.S27008.

PMID: 22291469; PMCID: PMC3267402

2011

Impact Factor (JCR 2010): 42,93

Nombre Publicacions: 9

Do Instrumental Activities of Daily Living Predict Dementia at 1- and 2-Year Follow-Up? Findings from the Development of Screening Guidelines and Diagnostic Criteria for Predementia Alzheimer's Disease Study. Sikkes SA, Visser PJ, Knol DL, de Lange-de Klerk ES, Tsolaki M, Frisoni GB, Nobili F, Spuru L, Rigaud AS, Frölich L, Rikkert MO, Soininen H, Touchon J, Wilcock G, Boada M, Hampel H, Bullock R, Vellas B, Pijnenburg YA, Scheltens P, Verhey FR, Uitdehaag BM. *J Am Geriatr Soc*. 59:2273-2281, 2011

I.F.: 3,98

No evidence of APP point mutations and locus duplication in individuals with cerebral amyloid angiopathy. Domingues-Montanari S, Parés M, Hernández-Guillamon M, Fernández-Cadenas I, Mendioroz M, Ortega G, Boada M, Masjuan J, Huertas N, Alvarez-Sabín J, Delgado P, Montaner J; Stroke Project of Cerebrovascular Diseases Study Group, Spanish Society of Neurology. *Eur J Neurol*. 2011 Oct;18(10):1279-81.

I.F.: 3.69

Evaluación de la conveniencia del cambio de vía de administración de Rivastigmina en pacientes con enfermedad de Alzheimer. Blesa R, Boada M, Martínez C, Gil-Saladié D, Antúnez C, Gobatt AL, Grupo KAPA. *Neurología*. 2011; 26 :262-71 - vol.26 núm 05

[PDF](#)

I.F.: 0.79

Genetic association of CR1 polymorphism rs3818361 in Alzheimer's disease. Antúnez C, Boada M, López-Arrieta J, Moreno-Rey C, Hernández I, Marín J, Gayán J, González-Pérez A, Real LM, Alegret M, Tárraga L, Ramírez-Lorca R, Ruiz A, and the Alzheimer's Disease Neuroimaging Initiative. *Alzheimers Dement*. 2011 Jul;7(4):e124-9.

I.F.: 6.37

The MTHFD1L gene rs11754661 marker is not associated with Alzheimer's disease: evidence from a sample of the Spanish population. Ramírez-Lorca R, Boada M, Antúnez C, López-Arrieta J, Moreno-Rey, Hernández I, Juan Marín J, Gayán J, González-Pérez A, Alegret M, Tárraga L, Real L.M., Ruiz A. *J Alzheimers Dis*. 2011 Jan;25(1):47-50.

[PDF ResearchGate](#)

I.F.: 4,26

Activation of PKR Causes Amyloid β -Peptide Accumulation Via De-Repression of BACE1 Expression. Ill-Raga G, Palomer E, Wozniak MA, Ramos-Fernández E, Bosch-Morató M, Tajés M, Guix FX, Galán JJ, Clarimón J, Antúnez C, Real LM, Boada M, Itzhaki RF, Fandos C, Muñoz FJ. *PLoS One*. 2011;6(6):e21456.

[PDF](#)

I.F.: 4.09

The membrane-spanning 4-domains, subfamily A (MS4A) gene cluster contains a common variant associated with Alzheimer's Disease. Antúnez C, Boada M, González-Pérez A, Gayán J, Ramírez-Lorca R, Marín J, Hernández I, Moreno-Rey C, Morón FJ, López-Arrieta J, Mauleón A, Rosende-Roca M, Noguera-Perea F, Legaz-García A, Vivancos-Moreau L, Velasco J, Carrasco JM, Alegret M, Antequera-Torres M, Manzanares S, Romo A, Blanca I, Ruiz S, Espinosa A, Castaño S, García B, Martínez-Herrada B, Vinyes G, Lafuente A, Becker JT, Galán JJ, Serrano-

Ríos M; Alzheimer's Disease Neuroimaging Initiative, Vázquez E, **Tárraga L**, Sáez ME, López OL, Real LM, **Ruiz A**. [Genome Med](#). 2011 May 31;3(5):33.

[PDF](#)

I.F.: 5.25

Clinical features and APOE genotype of pathologically proven early-onset Alzheimer's disease. Balasa M, Gelpi E, Antonell A, Rey MJ, Sánchez-Valle R, Molinuevo JL, Lladó A; Neurological Tissue Bank/University of Barcelona/Hospital Clínic NTB/UB/HC Collaborative Group. [Neurology](#) 2011;76:1-1.

I.F.: 8.31

M. Boada, I.Hernández I A.Mauleón (Fundació ACE) coinvestigadoras de este trabajo.

ACE variants and risk of intracerebral hemorrhage recurrence in amyloid angiopathy. Domingues-Montanari S, Hernandez-Guillamon M, Fernandez-Cadenas I, Mendioroz M, **Boada M**, Munuera J, Rovira A, Maisterra O, Parés M, Gutierrez M, Alvarez-Sabin J, Chacón P, Delgado P, Montaner J; Stroke Project Cerebrovascular Diseases Study Group, Spanish Society of Neurology. [Neurobiol Aging](#). 2011 Mar;32(3):551.e13-22.

I.F.: 6,19

2010

Impact Factor (JCR 2009): 67,03

Nombre Publicacions: 11

Estrogen receptor alpha gene variants are associated with Alzheimer's disease. **Boada M**, Antunez C, López-Arrieta J, Caruz A, Moreno-Rey C, Ramírez-Lorca R, Morón FJ, **Hernández I**, **Mauleón A**, **Rosende-Roca M**, Martínez-Lage P, Marín J, **Tárraga L**, **Alegret M**, Pedrajas JR, Urda N, Royo JL, Saez ME, Gayán J, González-Pérez A, Real LM, **Ruiz A**, Galán JJ. [Neurobiol Aging](#). 2012 Jan;33(1):198.e15-24. Epub 2010 Jul 31.

I.F.: 6.19

doi: 10.1016/j.neurobiolaging.2010.06.016.

PMID: 20674091

e-pub jul 10

CALHM86L Polymorphism is a Genetic Modifier of Age at Onset in Alzheimer's disease : A Meta-Analysis Study. Lambert JC, Sleegers K, González-Pérez A, Ingelsson M, Beecham GW, Hiltunen M, Combarros O, Bullido MJ, Brouwers N, Bettens K, Berr C, Pasquier F, Richard F, Dekosky ST, Hannequin D, Haines JL, Tognoni G, Fiévet N, Dartigues JF, Tzourio C, Engelborghs S, Arosio B, Coto E, De Deyn P, Del Zompo M, Mateo I, **Boada M**, Antunez C, Lopez-Arrieta J, Epelbaum J, Schjeide BM, Frank-Garcia A, Giedraitis V, Helisalmi S, Porcellini E, Pilotto A, Forti P, Ferri R, Delepine M, Zelenika D, Lathrop M, Scarpini E, Siciliano G, Solfrizzi V, Sorbi S, Spalletta G, Ravaglia G, Valdivieso F, Vepsäläinen S, Alvarez V, Bosco P, Mancuso M, Panza F, Nacmias B, Bossù P, Hanon O, Piccardi P, Annoni G, Mann D, Marambaud P, Seripa D, Galimberti D, Tanzi RE, Bertram L, Lendon C, Lannfelt L, Licastro F, Champion D, Pericak-Vance MA, Soininen H, Van Broeckhoven C, Alperovitch A, Ruiz A, Kamboh MI, Amouyel P.

[J Alzheimers Dis](#) 2010; 22(1):247-255.

[PDF](#)

I.F.: 4,26

Matrix metalloproteinase 2 (MMP-2) degrades soluble vasculotropic amyloid-beta E22Q and L34V mutants, delaying their toxicity for human brain microvascular endothelial cells. Hernandez-Guillamon M, Mawhirt S, Fossati S, Blais S, Pares M, Penalba A, **Boada M**, Couraud PO, Neubert TA, Montaner J, Ghiso J, Rostagno A. [J Biol Chem](#).

2010 Aug 27;285(35):27144-58

[PDF](#)

I.F.: 4.77

Regional variation on the presentation of AD patients in memory clinics within Europe – data from the ICTUS study. Hausner L, Frölich L., Gardette V, Reynish E, Ousset PJ, Andrieu S²), Vellas B, on behalf of the **ICTUS-EADC study group**. [J Alzheimers Dis](#). 2010 Jan;21(1):155-65.

I.F.: 4,26

Brain perfusion correlates of visuoperceptual deficits in preclinical and mild Alzheimer disease. **Alegret M**, **Vinyes-Junqué G**, **Boada M**, **Martínez-Lage P**, Cuberas G, **Espinosa A**, Roca I, **Hernández I**, **Valero S**, **Rosende-Roca M**, **Mauleón A**, Becker JT, **Tárraga L**. [J Alzheimers Dis](#) 21 (2010) 557-567.

[PDF](#)

I.F.: 4,26

Brain perfusion correlates of visuoperceptual deficits in preclinical and mild Alzheimer disease. **Alegret M**, **Vinyes-Junqué G**, **Boada M**, **Martínez-Lage P**, Cuberas G, **Espinosa A**, Roca I, **Hernández I**, **Valero S**, **Rosende-Roca M**, **Mauleón A**, Becker JT, **Tárraga L**. [J Alzheimers Dis](#) 21 (2010) 557-567.

I.F.: 4,26

Albumina en la plasmaféresis: una nueva terapia de movilización del beta amiloide en la enfermedad de Alzheimer. Boada M. [Rev Neurol](#) 2010;50 (Supl. 5):S9-S18]

[Free full text](#)

I.F.: 0.65

Willingness-to-pay for reductions in care need: estimating the value of informal care in Alzheimer's disease.

Gustavsson A, Jönsson L, McShane R, **Boada M**, Wimo A, Zbrozek AS. [Int J Geriatr Psychiatry](#) 2010;25:622-632.

I.F.: 2.41

Genome-wide Analysis of Genetic Loci Associated With Alzheimer's Disease.Seshadri S, Fitzpatrick AL, Ikram MA, DeStefano AL, Gudnason V, **Boada M**, Bis JC, Smith AV, Carassquillo MM, Lambert JC, Harold D, Schrijvers EM, Ramirez-Lorca R, DeBette S, Longstreth WT Jr, Janssens AC, Pankratz VS, Dartigues JF, Hollingworth P, Aspelund T, **Hernandez J**, Beiser A, Kuller LH, Koudstaal PJ, Dickson DW, Tzourio C, Abraham R, Antunez C, Du Y, Rotter JJ, Aulchenko YS, Harris TB, Petersen RC, Berr C, Owen MJ, Lopez-Arrieta J, Varadarajan BN, Becker JT, Rivadeneira F, Nalls MA, Graff-Radford NR, Campion D, Auerbach S, Rice K, Hofman A, Jonsson PV, Schmidt H, Lathrop M, Mosley TH, Au R, Psaty BM, Uitterlinden AG, Farrer LA, Lumley T, **Ruiz A**, Williams J, Amouyel P, Younkin SG, Wolf PA, Launer LJ, Lopez OL, van Duijn CM, Breteler MM; CHARGE Consortium; GERAD1 Consortium; EAD11 Consortium. [JAMA](#). 2010 May 12;303(18):1832-40.

[PDF](#)

I.F.: 30.03

CALHM1 P86L polymorphism is associated to late-onset Alzheimer's disease in a recessive model. Boada M, Antúnez C, López-Arrieta J, Galán JJ, Morón FJ, Hernández I, Marín J, Martínez-Lage P, Alegret M, Carrasco JM, Moreno C, Real LM, González-Pérez A, Tárraga L, Ruiz A. [J Alzheimers Dis](#). 2010 Apr;20(1):247-51.

I.F.: 4,261

Diagnóstico y evolución de la degeneración lobular fronto-temporal en una unidad de demencias: 12 años de experiencia. Hernández I, Martínez-Lage P, Valero S, Alegret M, Rey MJ, Espinosa A, Mauleón A, Viñas G, Rosende-Roca M, Tárraga L, **Boada M**. [Alzheimer Real Invest Demenc](#). 2010;44:5-14.

[PDF](#)

I.F.: n/a

Genetic screening of Alzheimer's disease genes in Iberian and African samples yields novel mutations in presenilins and APP. Guerreiro RJ, Baquero M, Blesa R, **Boada M**, Brás JM, Bullido MJ, Calado A, Crook R, Ferreira C, Frank A, Gómez-Isla T, Hernández I, Lleó A, Machado A, Martínez-Lage P, Masdeu J, Molina-Porcel L, Molinuevo JL, Pastor P, Pérez-Tur J, Relvas R, Oliveira CR, Ribeiro MH, Rogaeva E, Sa A, Samaranch L, Sánchez-Valle R, Santana I, **Tárraga L**, Valdivieso F, Singleton A, Hardy J, Clarimón [J. Neurobiol Aging](#). 2010 May;31(5):725-731.

[PDF](#)

I.F.: 5,94