

GdS SINDem

The inflammatory cerebral amyloid angiopathy and Alzheimer's disease biomarkers

Past papers:

- Clearance of interstitial fluid (ISF) and CSF (CLIC) group-part of Vascular Professional Interest Area (PIA), updates in 2022-2023. Cerebrovascular disease and the failure of elimination of Amyloid- β from the brain and retina with age and Alzheimer's disease: Opportunities for therapy. Kelly L, Brown C, Michalik D, Hawkes CA, Aldea R, Agarwal N, Salib R, Alzetani A, Ethell DW, Counts SE, Mony de Leon, Fossati S, Koronyo-Hamaoui M, Piazza F, Rich SA, Wolters FJ, Snyder H, Ismail O, Elahi F, Proulx ST, Verma A, Wunderlich H, Haack M, Dodart JC, Mazer N, Carare RO. *Alzheimer's and Dementia*, 2023. 28 October
- The Venular Side of Cerebral Amyloid Angiopathy: Proof of Concept of a Neglected Issue. Zedde, M., Grisendi, I., Assenza, F., ...Valzania, F., Pascarella, R. *Biomedicines*, 2023, 11(10), 2663
- CAA-ri and ARIA: Two Faces of the Same Coin? Zedde M, Pascarella R, Piazza F. *AJNR Am J Neuroradiol*. 2023 Feb;44(2):E13-E14.
- Neuroimaging standards for research into small vessel disease-advances since 2013. Duering M, Biessels GJ, Brodtmann A, Chen C, Cordonnier C, de Leeuw FE, Debetto S, Frayne R, Jouvent E, Rost NS, Ter Telgte A, Al-Shahi Salman R, Backes WH, Bae HJ, Brown R, Chabriat H, De Luca A, deCarli C, Dewenter A, Doubal FN, Ewers M, Field TS, Ganesh A, Greenberg S, Helmer KG, Hilal S, Jochems ACC, Jokinen H, Kuijf H, Lam BYK, Lebenberg J, MacIntosh BJ, Maillard P, Mok VCT, Pantoni L, Rudilosso S, Satizabal CL, Schirmer MD, Schmidt R, Smith C, Staats J, Thrippleton MJ, van Veluw SJ, Vemuri P, Wang Y, Werring D, Zedde M, Akinyemi RO, Del Brutto OH, Markus HS, Zhu YC, Smith EE, Dichgans M, Wardlaw JM. *Lancet Neurol*. 2023 May 23:S1474-4422(23)00131-X.
- Association of Microglial Activation With Spontaneous ARIA-E and CSF Levels of Anti-A β Autoantibodies. Piazza F, Caminiti SP, Zedde M, Presotto L, DiFrancesco JC, Pascarella R, Giossi A, Sessa M, Poli L, Basso G, Perani D. *Neurology*. 2022 Sep 20;99(12):e1265-e1277
- Debates –Editor Choice: Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathy-Related Inflammation: A Multicenter Prospective Longitudinal Cohort Study. Piazza F, Basso G, Pascarella R, Carare RO, Zedde M. *Neurology*. 2022 Oct 18;99(16):729.
- The Boston criteria version 2.0 for cerebral amyloid angiopathy: a multicentre, retrospective, MRI-neuropathology diagnostic accuracy study. Charidimou A, Boulouis G, Frosch MP, Baron JC, Pasi M, Albucher JF, Banerjee G, Barbato C, Bonneville F, Brandner S, Calviere L, Caparros F, Casolla B, Cordonnier C, Delisle MB, Deramecourt V, Dichgans M, Gokcal E, Herms J, Hernandez-Guillamon M, Jäger HR, Jaunmuktane Z, Linn J, Martinez-Ramirez S, Martínez-Sáez E, Mawrin C, Montaner J, Moulin S, Olivot JM, Piazza

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- Large Collaborative Registries and Real-world Data to Manage Amyloid-Related Imaging Abnormalities. Piazza F, Frölich L, Padovani A. *JAMA Neurol.* 2022 Jun 1;79(6):633-634

- Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathy-Related Inflammation: A Multicenter Prospective Longitudinal Cohort Study. Antolini L, DiFrancesco JC, Zedde M, Basso G, Arighi A, Shima A, Cagnin A, Caulo M, Carare RO, Charidimou A, Cirillo M, Di Lazzaro V, Ferrarese C, Giossi A, Inzitari D, Marcon M, Marconi R, Ihara M, Nitrini R, Orlandi B, Padovani A, Pascarella R, Perini F, Perini G, Sessa M, Scarpini E, Tagliavini F, Valenti R, Vázquez-Costa JF, Villarejo-Galende A, Hagiwara Y, Ziliotto N, Piazza F. *Neurology.* 2021 Nov 2;97(18):e1809-e1822.

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