

2017

Canadas Garre ML, Smyth L, Kee F, Young I, McKnight AJ. (2017). Genetic biomarkers in the over 40s in Northern Ireland: evidence from the Northern Ireland COhort of Longitudinal study of Ageing (NICOLA). 1st European Alliance for Personalised Medicine Congress, Belfast. https://pureadmin.qub.ac.uk/ws/portalfiles/portal/155747001/EAPM_NICOLA_2017.pdf

Cruise S. (2017). *Early key findings from a study of older people in Northern Ireland: The NICOLA Study: NICOLA: Key findings from Wave 1*. United Kingdom: Queen's University Belfast. <https://www.qub.ac.uk/sites/NICOLA/FileStore/Filetoupload,1287505,en.pdf>

McCann P, Hogg RE, Azuara-Blanco A, Young IS, Kee F. (2017) Factors influencing circumpapillary retinal nerve fibre layer thickness (cRNFLT) in Northern Ireland Cohort Longitudinal Study of Ageing (NICOLA) study. *Investigative Ophthalmology & Visual Science* 58 (8), 3136

Neville CE, McKinley MC, Kee F, Young IS, Cardwell CR, Woodside JV. (2017) Validity of fruit and vegetable intake assessed by a food frequency questionnaire (FFQ) in older adults: the Northern Ireland Cohort for the Longitudinal Study of Aging (NICOLA). *Proceedings of the Nutrition Society*; 76 (OCE3): E113. DOI: <https://doi.org/10.1017/S0029665117001860>

Quinn NB, Wright DM, Peto T, Cruise SM, Young IS, Kee F, Chakravarthy U, Hogg RE .(2017) Prevalence and characteristics of peripheral retinal lesions in an ageing population. *Investigative Ophthalmology and Visual Science*, 58(8):1.

2018

Cappa R, Capp R, Smyth LJ, Canadas-Garre M, Polpo de Campos C, Skelly R, ... McKnight AJ. (2018). Genetic and epigenetic analysis in genes affecting mitochondrial function are associated with chronic kidney disease in an older population. *American Society of Nephrology*. <https://www.asn-online.org/education/kidneyweek/2018/program-abstract.aspx?controlId=3014450>

Devine P, Carney G, Montgomery L. (2018). Older men and social connectedness in Northern Ireland: first findings from NICOLA. *Age and Ageing*, 47(5), pp. 13-v60. <https://doi.org/10.1093/ageing/afy140.47>

Graham KW, Chakravarthy U, Hogg RE, Muldrew KA, Young IS, Kee F. (2018) Identifying features of early and late age-related macular degeneration: a comparison of multicolour versus traditional color fundus photography. *Retina* 38(9):1751 – 1758 doi:[10.1097/IAE.0000000000001777](https://doi.org/10.1097/IAE.0000000000001777)

PMID28834946

McCarter RV, McKay GJ, Quinn NB, Chakravarthy U, MacGillivray TJ, Robertson G, ... Hogg RE. (2018). Evaluation of coronary artery disease as a risk factor for reticular pseudodrusen. *The British Journal of Ophthalmology*, 102(4), pp. 483-489. doi: [10.1136/bjophthalmol-2017-310526](https://doi.org/10.1136/bjophthalmol-2017-310526)

Neville CE, Cruise SM, Coulter A. (2018). 'Understanding Today for a Healthier Tomorrow - The NICOLA Study'. *Agenda NI Public Policy magazine*.

O'Halloran A, Cruise S, Roe L, Scarlett S, O'Connell M, Kee F, ... Kenny R. (2018). 180 Frailty and Disability in Ireland North and South: Preliminary Evidence from TILDA and NICOLA. *Age and Ageing*, (suppl_5), doi: [10.1093/ageing/afy141.30](https://doi.org/10.1093/ageing/afy141.30)

Quinn NB, Azuara-Blanco A, Graham K, Hogg RE, Young IS, Kee F. (2018) Can ultra-wide field retinal imaging replace colour digital stereoscopy for glaucoma detection? *Ophthalmic Epidemiol*; 25(1): 63-69. <https://doi.org/10.1080/09286586.2017.1351998>

Quinn NB, Chakravarthy U, Muldrew KA, Hamill B, McGuinness B, Young IS, ... Hogg RE. (2018). Confocal infrared imaging with optical coherence tomography provides superior detection of a number of common macular lesions compared to colour fundus photography. *Ophthalmic & Physiological Optics: Journal of the British College of Ophthalmic Opticians (Optometrists)*, 38(6), pp. 574-583. doi: [10.1111/opo.12592](https://doi.org/10.1111/opo.12592)

Smyth L, Cruise S, Kilner J, Maxwell AP, Young I, McGuinness B, ... on behalf of the NICOLA Collaborative Group. (2018). An investigation into the DNA methylation patterns of chronic kidney disease in older individuals (abstract TH-OR087 published in J Am Soc Nephrol). *American Society of Nephrology* 2018. <https://www.asn-online.org/education/kidneyweek/2018/program-abstract.aspx?controllid=3011323>

2019

De Moraes NV, Carey M, Neville CE, Cruise S, McGuinness B, Kee F, Young IS, Woodside JV, Meharg AA. (2019) Water dilutes and alcohol concentrates urinary arsenic species when food is the dominant source of exposure. *Exposure and Health* (4), <https://doi.org/10.1007/s12403-019-00329-5>

Fiorito G, McCrory C, Robinson O, Carmeli C, Ochoa-Rosales C, Zhang Y, ... Lifepath consortium. (2019). Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. *Aging*, 11(7), pp. 2045-2070. doi: [10.18632/aging.101900](https://doi.org/10.18632/aging.101900)

Hogg RE, Quinn NB, Peto T, Wright D, McGuinness B, Young I, ... Chakravarthy U. (2019). Prevalence of age-related macular degeneration using multi-modal retinal imaging in a population based aging cohort: the NICOLA study. *Investigative Ophthalmology & Visual Science*, 60, p63.

McCann P, Hogg RE, Wright DM, McGuinness B, Young IS, Kee F, ... Azuara-Blanco A. (2019). Diagnostic Accuracy of Spectral-Domain OCT Circumpapillary, Optic Nerve Head, and Macular

Parameters in the Detection of Perimetric Glaucoma. *Ophthalmology Glaucoma*, 2(5), pp. 336-345. doi: [10.1016/j.ogla.2019.06.003](https://doi.org/10.1016/j.ogla.2019.06.003) Epub 2019 Jun 27 PMID: 32672676

McGrattan AM, McGuinness B, McKinley MC, Kee F, Passmore P, Woodside JV, ... McEvoy CT. (2019). Diet and Inflammation in Cognitive Ageing and Alzheimer's Disease. *Current Nutrition Reports*, 8(2), pp. 53-65. doi: [10.1007/s13668-019-0271-4](https://doi.org/10.1007/s13668-019-0271-4)

McHugh Power JE, Steptoe A, Kee F, Lawlor BA. (2019). Loneliness and social engagement in older adults: A bivariate dual change score analysis. *Psychology and Aging*, 34(1), pp. 152-162. doi: [10.1037/pag0000287](https://doi.org/10.1037/pag0000287)

Neville C.E., Cruise S.M., Burns F. The Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA). (2019) In: Gu D., Dupre M. (eds) *Encyclopedia of Gerontology and Population Aging*. Springer, Cham.

Power JEM, Sjöberg L, Kee F, Kenny RA, Lawlor B. (2019). Comparisons of the discrepancy between loneliness and social isolation across Ireland and Sweden: findings from TILDA and SNAC-K. *Social Psychiatry and Psychiatric Epidemiology*, 54(9), pp. 1079-1088. doi: [10.1007/s00127-019-01679-w](https://doi.org/10.1007/s00127-019-01679-w)

Quinn N. (2019) Assessment of the Vitreomacular Interface Using High Resolution Optical Coherence Tomography in a Population Based Cohort Study of Older Adults. *Eye (Nature)*

2020

Bauermeister S, Orton C, Thompson S, Barker RA, Bauermeister JR, Ben-Shlomo Y, ... Gallacher JEJ. (2020). The Dementias Platform UK (DPUK) Data Portal. *European Journal of Epidemiology*, 35(6), pp. 601-611. doi: [10.1007/s10654-020-00633-4](https://doi.org/10.1007/s10654-020-00633-4)

da Silva G, Graham S, Yilmaz A, Ugur Z, Young I, Kee F, ... Green B. (2020). Combined LC-MS and ¹H-NMR metabolomic profiling uncovers dietary biomarkers in a cohort of healthy Northern Irish older adults. *Proceedings of the Nutrition Society*, (OCE2), doi: [10.1017/s0029665120000282](https://doi.org/10.1017/s0029665120000282)

McCann P, Hogg R, Wright DM, Pose-Bazarrá S, Chakravarthy U, Peto T, ... Azuara-Blanco A. (2020). Glaucoma in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): cohort profile, prevalence, awareness, and associations. *The British Journal of Ophthalmology*, 104(11), pp. 1492-1499. doi: [10.1136/bjophthalmol-2019-315330](https://doi.org/10.1136/bjophthalmol-2019-315330)

McCann P, Hogg RE, Wright DM, McGuinness B, Young IS, Kee F, ... Azuara-Blanco A. (2020). Comparison of Goldmann applanation and Ocular Response Analyser tonometry: intraocular pressure agreement and patient preference. *Eye (London, England)*, 34(3), pp. 584-590. doi: [10.1038/s41433-019-0556-2](https://doi.org/10.1038/s41433-019-0556-2)

McHugh Power J, Tang J, Kenny RA, Lawlor BA, Kee F. (2020). Mediating the relationship between loneliness and cognitive function: the role of depressive and anxiety symptoms. *Aging & Mental Health*, 24(7), pp. 1071-1078. doi: [10.1080/13607863.2019.1599816](https://doi.org/10.1080/13607863.2019.1599816)

McHugh Power J, Hannigan C, Hyland P, Brennan S, Kee F, Lawlor BA. (2020). Depressive symptoms predict increased social and emotional loneliness in older adults. *Aging & Mental Health*, 24(1), pp. 110-118. doi: [10.1080/13607863.2018.1517728](https://doi.org/10.1080/13607863.2018.1517728)

McHugh Power JE, Hannigan C, Carney S, Feeney J, Kenny RA, Kee F, ... Lawlor BA. (2020). Lonely SARTs: loneliness and sustained attention in the Irish longitudinal study of aging. *Neuropsychology, development, and cognition. Section B, Aging, Neuropsychology, and Cognition*, 27(2), pp. 197-206. doi: [10.1080/13825585.2019.1602705](https://doi.org/10.1080/13825585.2019.1602705)

Montesano G, Ometto G, Higgins BE, Iester C, Balaskas K, Tufail A, ... Crabb DP. (2020). Structure-Function Analysis in Macular Drusen with Mesopic and Scotopic Microperimetry. *Translational Vision Science & Technology*, 9(13), pp. 43. doi: [10.1167/tvst.9.13.43](https://doi.org/10.1167/tvst.9.13.43)

Neville C, McKinley M, Kee F, Young I, Cardwell C, Woodside J. (2020). Relative validity of a food frequency questionnaire to assess fruit and vegetable intake in healthy older adults. *Proceedings of the Nutrition Society*, (OCE2), doi: [10.1017/s0029665120004619](https://doi.org/10.1017/s0029665120004619)

Ometto G, Montesano G, Chakravarthy U, Kee F, Hogg RE, Crabb DP. (2020). Fast 3-dimensional estimation of the Foveal Avascular Zone from OCTA. *The International Instrumentation and Measurement Technology Conference*, <https://doi.org/10.48550/arXiv.2012.09945>

O'Neill RA, Maxwell AP, Kee F, Young I, McGuinness B, Hogg RE, ... GJ M. (2020). Association of retinal venular tortuosity with impaired renal function in the Northern Ireland Cohort for the Longitudinal Study of Ageing. *BMC Nephrology*, 21(1), pp. 382. doi: [10.1186/s12882-020-02031-0](https://doi.org/10.1186/s12882-020-02031-0) PMID:32883218, PMCID:PMC7469276

O'Neill R, Maxwell A, Hogg R, Passmore A, Quinn N, Kee F, ... McGuinness B. (2020). Variation in retinal microvascular parameters is associated with mild cognitive impairment and Alzheimer's disease *Alzheimer's & Dementia*, (S10), doi: [10.1002/alz.040893](https://doi.org/10.1002/alz.040893)

Pierse T, Barry L, Glynn L, Murphy AW, Cruise S, O'Neill C. (2020) A comparison, for older people with diabetes, of health and health care utilisation in two different health systems on the island of Ireland. *BMC Public Health*. Sep 24;20(1):1446. doi: [10.1186/s12889-020-09529-0](https://doi.org/10.1186/s12889-020-09529-0) PMID: 32972379; PMCID: PMC7513487.

Quinn NB, Steel DH, Chakravarthy U, Peto T, Hamill B, Muldrew A, Graham K, Elliott D, Hennessy R, Cruise S, McGuinness B, Young IS, Kee F, Hogg RE. (2020) Assessment of the Vitreomacular Interface Using High-Resolution OCT in a Population-Based Cohort Study of Older Adults. *Ophthalmol Retina*. 4(8):801-813. doi: [10.1016/j.oret.2020.02.013](https://doi.org/10.1016/j.oret.2020.02.013). Epub 2020 Feb 29. PMID: 32335034.

Robertson G, Fleming A, Williams MC, Trucco E, Quinn N, Hogg R, McKay GJ, Kee F, Young I, Pellegrini E, Newby DE, van Beek EJR, Peto T, Dhillon B, van Hemert J, MacGillivray TJ;(2020) Northern Ireland Cohort of Longitudinal Ageing. Association between hypertension and retinal vascular features in ultra-widefield fundus imaging. *Open Heart*. Jan 8;7(1):e001124. doi: [10.1136/openhrt-2019-001124](https://doi.org/10.1136/openhrt-2019-001124). PMID: 32076560; PMCID: PMC6999694.

Winkler TW, Grassmann F, Brandl C, Kiel C, Günther F, Strunz T, Weidner L, Zimmermann ME, Korb CA, Poplawski A, Schuster AK, Müller-Nurasyid M, Peters A, Rauscher FG, Elze T, Horn K, Scholz M, Cañadas-Garre M, McKnight AJ, Quinn N, Hogg RE, Küchenhoff H, Heid IM, Stark KJ, Weber BHF. (2020) Genome-wide association meta-analysis for early age-related macular degeneration highlights novel loci and insights for advanced disease. *BMC Med Genomics*. Aug 26;13(1):120. doi: [10.1186/s12920-020-00760-7](https://doi.org/10.1186/s12920-020-00760-7). PMID: 32843070; PMCID: PMC7449002.

Burns A, Leavey G, O'Sullivan R. (2021) Loneliness and Healthcare Use in Older Adults: Evidence From a Nationally Representative Cohort in Northern Ireland-A Cross-Sectional Replication Study. *Front Public Health*. May 5;9:620264. doi: [10.3389/fpubh.2021.620264](https://doi.org/10.3389/fpubh.2021.620264). PMID: 34026705; PMCID: PMC8131653.

Fowler E, Woodside J, Kee F, Loughrey D, Lawlor B, McHugh Power J. (2021). Reconnecting to others: grounded theory of social functioning following age-related hearing loss. *Ageing and Society*, doi: [10.1017/s0144686x20001853](https://doi.org/10.1017/s0144686x20001853)

French D. and Cruise S. (2021), Work disability and the Northern Irish Troubles*. *Oxf Bull Econ Stat*, 83: 1160-1192. doi [10.1111/obes.12435](https://doi.org/10.1111/obes.12435)

Graham SE, Clarke SL, Wu KH, Kanoni S, Zajac GJM, Ramdas S, et al. (2021) The power of genetic diversity in genome-wide association studies of lipids. *Nature*. 600(7890):675-679. doi: [10.1038/s41586-021-04064-3](https://doi.org/10.1038/s41586-021-04064-3). Epub 2021 Dec 9. PMID: 34887591; PMCID: PMC8730582.

Hogg R, Wright D, Dolz-Marco R, Gray C, Waheed N, Teussink M, ... Chakravarthy U. (2021). Quantitative Parameters from OCT Angiography in Patients with Diabetic Retinopathy and in Those with Only Peripheral Retinopathy Compared with Control Participants. *Ophthalmology Science*, 1 (2):100030. doi: [10.1016/j.xops.2021.100030](https://doi.org/10.1016/j.xops.2021.100030) PMID: 36249296; PMCID: PMC9559874

Kee F, Neville C, McGuinness B, Hogg R. (2021). *Objective Measures of Health and Wellbeing of Older Adults in Northern Ireland: The NICOLA Study Wave 1: NICOLA: Key findings from Wave 1 Health Assessment*. United Kingdom: Queen's University Belfast.

Kerr K. (2021). *Development of a framework for multiomic analysis in disease research*. Doctor of Philosophy thesis. <https://pure.qub.ac.uk/en/studentTheses/development-of-a-framework-for-multiomic-analysis-in-disease-rese>

Loughrey DG, Feeney J, Kee F, Lawlor BA, Woodside JV, Setti A, ... Power JM. (2021). Social factors may mediate the relationship between subjective age-related hearing loss and episodic memory. *Ageing & Mental Health*, 25(5), pp. 824-831. doi: [10.1080/13607863.2020.1727847](https://doi.org/10.1080/13607863.2020.1727847)

McCann P, Hogg R, Wright DM, Chakravarthy U, Peto T, Cruise S, McGuinness B, Young IS, Kee F, Azuara-Blanco A.(2021) Intraocular pressure and circumpapillary retinal nerve fibre layer thickness in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): distributions and associations. *Br J Ophthalmol*. doi: [10.1136/bjophthalmol-2020-316499](https://doi.org/10.1136/bjophthalmol-2020-316499). Epub ahead of print. PMID: 32732345.

McGuinness B, Mc Kay G, MacGillivray T, Peto T, Chakravarthy U. (2021) Quantitative Parameters from OCT Angiography in Patients with Diabetic Retinopathy and in Those with Only Peripheral Retinopathy Compared with Control Participants. *Ophthalmol Sci*. 26;1(2):100030. doi: [10.1016/j.xops.2021.100030](https://doi.org/10.1016/j.xops.2021.100030). PMID: 36249296; PMCID: PMC9559874.

McKay GJ, Lyner N, Linden GJ, Kee F, Moitry M, Biasch K, ... Woodside JV. (2021). Association of low plasma antioxidant levels with all-cause mortality and coronary events in healthy middle-aged men from France and Northern Ireland in the PRIME study. *European Journal of Nutrition*, 60(5), pp.

2631-2641. doi: [10.1007/s00394-020-02455-2](https://doi.org/10.1007/s00394-020-02455-2)

Montesano G, Ometto G, Higgins BE, Das R, Graham KW, Chakravarthy U, McGuinness B, Young IS, Kee F, Wright DM, Crabb DP, Hogg RE. (2021) Evidence for Structural and Functional Damage of the Inner Retina in Diabetes With No Diabetic Retinopathy. *Invest Ophthalmol Vis Sci.* 62(3):35. doi: [10.1167/iops.62.3.35](https://doi.org/10.1167/iops.62.3.35). PMID: 33760040; PMCID: PMC7995918.

Montesano G, Naska TK, Higgins BE, Wright DM, Hogg RE, Crabb DP. (2021). Determinants of Test Variability in Scotopic Microperimetry: Effects of Dark Adaptation and Test Indices. *Translational Vision Science & Technology*, 10(1), pp.26. doi: [10.1167/tvst.10.1.26](https://doi.org/10.1167/tvst.10.1.26)

Ometto G, Montesano G, Chakravarthy U, Kee F, Hogg R, Crabb D. (2021). Fast 3-dimensional estimation of the Foveal Avascular Zone from OCTA. doi: [10.1109/i2mtc50364.2021.9460087](https://doi.org/10.1109/i2mtc50364.2021.9460087)

O'Neill RA, Maxwell AP, Kee F, Young I, Hogg RE, Cruise S, McGuinness B, McKay GJ. (2021) Association of reduced retinal arteriolar tortuosity with depression in older participants from the Northern Ireland Cohort for the Longitudinal Study of Ageing. *BMC Geriatr.* 21(1):62. doi: [10.1186/s12877-021-02009-z](https://doi.org/10.1186/s12877-021-02009-z). PMID: 33446119; PMCID: PMC7809811.

O'Neill RA, Maxwell AP, Paterson EN, Kee F, Young I, Hogg RE, Cruise S, Murphy S, McGuinness B, McKay GJ. (2021) Retinal microvascular parameters are not significantly associated with mild cognitive impairment in the Northern Ireland Cohort for the Longitudinal Study of Ageing. *BMC Neurol.* 21(1):112. doi: [10.1186/s12883-021-02137-4](https://doi.org/10.1186/s12883-021-02137-4). PMID: 33706706; PMCID: PMC7948373.

Paterson EN, Maxwell AP, Kee F, Cruise S, Young IS, McGuinness B, McKay GJ. (2021) Association of renal impairment with cognitive dysfunction in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA). *Nephrol Dial Transplant.* 36(8):1492-1499. doi: [10.1093/ndt/gfab182](https://doi.org/10.1093/ndt/gfab182). PMID: 34038557; PMCID: PMC8311575.

Paterson EN, Neville CE, Wallace SM, Woodside JV, Kee F, Young IS, Cruise S, McGuinness B, Maxwell AP, McKay GJ. (2021) Dietary patterns associated with renal impairment in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA). *Eur J Nutr.* 60(7):4045- 4054. doi: [10.1007/s00394-021-02579-z](https://doi.org/10.1007/s00394-021-02579-z) Epub 2021 May 7. PMID: 33959803; PMCID: PMC8437851.

Smyth LJ, Kilner J, Nair V, Liu H, Brennan E, Kerr K, Sandholm N, Cole J, Dahlström E, Syreeni A, Salem RM, Nelson RG, Looker HC, Wooster C, Anderson K, McKay GJ, Kee F, Young I, Andrews D, Forsblom C, Hirschhorn JN, Godson C, Groop PH, Maxwell AP, Susztak K, Kretzler M, Florez JC, McKnight AJ. (2021) Assessment of differentially methylated loci in individuals with end-stage kidney disease attributed to diabetic kidney disease: an exploratory study. *Clin Epigenetics.* 13(1):99. doi: <https://doi.org/10.1186/s13148-021-01081-x>. PMID: 33933144; PMCID: PMC8088646.

Smyth LJ, Cruise SM, Tang J, Young I, McGuinness B, Kee F, ... McKnight AJ. (2021). An investigation into DNA methylation patterns associated with risk preference in older individuals. *Epigenetics*, pp. 1-14. doi: [10.1080/15592294.2021.1992910](https://doi.org/10.1080/15592294.2021.1992910)

2022

Cappozzo A, McCrory C, Robinson O, Freni Sterrantino A, Sacerdote C, Krogh V, Panico S, Tumino R, Iacoviello L, Ricceri F, Sieri S, Chiodini P, McKay GJ, McKnight AJ, Kee F, Young IS, McGuinness B,

Crimmins EM, Arpawong TE, Kenny RA, O'Halloran A, Polidoro S, Solinas G, Vineis P, Ieva F, Fiorito G (2022) A blood DNA methylation biomarker for predicting short-term risk of cardiovascular events. *Clin Epigenetics*. 14(1):121. doi: [10.1186/s13148-022-01341-4](https://doi.org/10.1186/s13148-022-01341-4). PMID: 36175966; PMCID: PMC9521011.

Fiorito G, Pedron S, Ochoa-Rosales C, McCrory C, Polidoro S, Zhang Y, Dugué PA, Ratliff S, Zhao WN, McKay GJ, Costa G, Solinas MG, Harris KM, Tumino R, Grioni S, Ricceri F, Panico S, Brenner H, Schwettmann L, Waldenberger M, Matias-Garcia PR, Peters A, Hodge A, Giles GG, Schmitz LL, Levine M, Smith JA, Liu Y, Kee F, Young IS, McGuinness B, McKnight AJ, van Meurs J, Voortman T, Kenny RA; (2022) Lifepath consortium; Vineis P, Carmeli C. The Role of Epigenetic Clocks in Explaining Educational Inequalities in Mortality: A Multicohort Study and Meta-analysis. *J Gerontol A Biol Sci Med Sci*. 77(9):1750-1759. doi: [10.1093/gerona/glac041](https://doi.org/10.1093/gerona/glac041). PMID: 35172329.

Hogg RE, Wright DM, Quinn NB, Muldrew KA, Hamill B, Smyth L, McKnight AJ, Woodside J, Tully MA, Cruise S, McGuinness B, Young IS, Kee F, Peto T, Chakravarthy U. (2022) Prevalence and risk factors for age-related macular degeneration in a population-based cohort study of older adults in Northern Ireland using multimodal imaging: NICOLA Study. *Br J Ophthalmol*. bjoophthalmol-2021-320469. doi: [10.1136/bjo-2021-320469](https://doi.org/10.1136/bjo-2021-320469). Epub ahead of print. PMID: 36216411.

Mauschitz MM, Verzijden T, Schuster AK, Elbaz H, Pfeiffer N, Khawaja A, Luben RN, Foster PJ, Rauscher FG, Wirkner K, Kirsten T, Jonas JB, Bikbov MM, Hogg R, Peto T, Cougnard-Grégoire A, Bertelsen G, Erke MG, Topouzis F, Giannoulis DA, Brandl C, Heid IM, Creuzot-Garcher CP, Gabrielle PH, Hense HW, Pauleikhoff D, Barreto P, Coimbra R, Piermarocchi S, Daien V, Holz FG, Delcourt C, Finger RP; European Eye Epidemiology (E3) Consortium. (2022) Association of lipid-lowering drugs and antidiabetic drugs with age-related macular degeneration: a meta-analysis in Europeans. *Br J Ophthalmol*. bjo-2022-321985. doi: [10.1136/bjo-2022-321985](https://doi.org/10.1136/bjo-2022-321985). Epub ahead of print. PMID: 36344262.

Mauschitz MMM, Schuster AK, Khawaha AP, Bikbov M, Hogg RE, Rauscher FG.....Finger RP. (2022). Association of lipid-lowering drugs, anti-diabetic drugs, non-steroidal anti-inflammatory drugs, and levodopa with age-related macular degeneration in Europeans: a meta-analysis of the European Eye Epidemiology (E3) – consortium. *Investigative Ophthalmology & Visual Science*, 63(378), pp. Fo209.

McHugh Power JE, Feeney J, Fowler E, McMichael AJ, Hyland P, Lawlor BA, Cruise S, Potter C, Young I, McGuinness B, Kee F. (2022). Exposure to the troubles in Northern Ireland, memory functioning, and social activity engagement: results from NICOLA. *Eur J Ageing*. 19(4):1099-1109. doi: [10.1007/s10433-022-00683-5](https://doi.org/10.1007/s10433-022-00683-5). Epub 2022 Feb 10. PMID: 36692739.

Miller AC, O'Reilly D, Kee F, Cruise S, Young I. (2022). Multimorbidity, activity limitation and self-reported health all predict mortality risk, but better measures were required. *J Clin Epidemiol*. 144:144-162. doi: [10.1016/j.jclinepi.2021.12.010](https://doi.org/10.1016/j.jclinepi.2021.12.010). Epub 2021 Dec 12. PMID:34910980.

O'Neill RA, Maxwell AP, Kee F, Young I, McGuinness B, Hogg RE, ... McKay GJ. (2022). Retinal microvascular parameters are not associated with diabetes in the Northern Ireland Cohort for the Longitudinal Study of Ageing. *Irish Journal of Medical Science*, 191(3), pp. 1209-1215. doi: [10.1007/s11845-021-02704-1](https://doi.org/10.1007/s11845-021-02704-1)

Neill RD, Cunningham C, O'Doherty M, Smith L, Tully MA. (2023). Pet Ownership and Physical Activity in Older Adults: Cross-Sectional Analyses from the NICOLA Study. *Journal of Ageing and Longevity* 3(2) pp. 142-152. <https://doi.org/10.3390/jal3020011>

Neville CE, Young IS, Kee F, Hogg RE, Scott A, Burns F, Woodside JV, McGuinness B. (2023) Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): health assessment protocol, participant profile and patterns of participation. *BMC Public Health*. 23(1):466. doi: [10.1186/s12889-023-15355-x](https://doi.org/10.1186/s12889-023-15355-x). PMID: 36899371; PMCID: PMC9999338.

Neville C, Burns F, Cruise S, Scott A, O'Reilly D, Kee F, Young I. (2023). Cohort Profile: The Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA). *Int J Epidemiol*. 52(4):e211-e221. doi: [10.1093/ije/dyad026](https://doi.org/10.1093/ije/dyad026). PMID: 37011634; PMCID: PMC10396407.

Smyth LJ, Cruise SM, Tang J, Young I, McGuinness B, Kee F, McKnight AJ; (2023) Northern Ireland COhort for the Longitudinal study of Ageing collaborative group. Differential methylation in CD44 and SEC23A is associated with time preference in older individuals. *Econ Hum Biol*. 49:101233. doi: [10.1016/j.ehb.2023.101233](https://doi.org/10.1016/j.ehb.2023.101233). Epub ahead of print. PMID: 36812724.