

2020

1. Al-Salameh A, Danchin N, Verstuyft C, Kotti S, Puymirat E, **Ferrières J**, Schiele F, Coste P, Lemesle G, Cayla G, Becquemont L, Simon T. Association between rs4149056 variant in *SLCO1B1* and early discontinuation of statin after acute myocardial infarction. *Pharmacogenomics*. 2020;21(3):163–172. doi:10.2217/pgs-2019-0109.
2. Bouisset F, Ruidavets JB, Bongard V, Taraszkievicz D, Bérard E, Galinier M, Carrié D, Elbaz M, **Ferrières J**. Long-term Prognostic Impact of Physical Activity in Patients With Stable Coronary Heart Disease. *Am J Cardiol*. 2020;125(2):176–181. doi:10.1016/j.amjcard.2019.10.017.
3. Danchin N, Popovic B, Puymirat E, Goldstein P, Belle L, Cayla G, Roubille F, Lemesle G, **Ferrières J**, Schiele F, Simon T; FAST-MI Investigators. Five-year outcomes following timely primary percutaneous intervention, late primary percutaneous intervention, or a pharmaco-invasive strategy in ST-segment elevation myocardial infarction: the FAST-MI programme. *Eur Heart J*. 2020;41(7):858–866. doi:10.1093/eurheartj/ehz665.
4. Hascoet S, Edouard T, Plaisancie J, Arnoult F, Milleron O, Stheneur C, Chevallier B, Zordan C, Odent S, Bal L, Faivre L, Leheup B, Dupuis-Girod S, Ruidavets JB, Acar P, **Ferrières J**, Jondeau G, Dulac Y. Incidence of cardiovascular events and risk markers in a prospective study of children diagnosed with Marfan syndrome. *Arch Cardiovasc Dis*. 2020;113(1):40–49. doi:10.1016/j.acvd.2019.09.010.
5. Laperche C, Lairez O, **Ferrières J**, Robin G, Gautier M, Badie YL, Lhermusier T, Boudou N, Campelo-Parada F, Roncalli J, Marcheix B, Galinier M, Elbaz M, Carrié D, Bouisset F. Coronary angiography in the setting of acute infective endocarditis requiring surgical treatment. *Arch Cardiovasc Dis*. 2020;113(1):50–58. doi:10.1016/j.acvd.2019.09.007.
6. Mach F, Baigent C, Catapano AL, Koskinas KC, Casula M, Badimon L, Chapman MJ, De Backer GG, Delgado V, Ference BA, Graham IM, Halliday A, Landmesser U, Mihaylova B, Pedersen TR, Riccardi G, Richter DJ, Sabatine MS, Taskinen MR, Tokgozoglu L, Wiklund O; ESC Scientific Document Group (**Ferrières J** collaborator). 2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. *Eur Heart J*. 2020;41(1):111–188. doi:10.1093/eurheartj/ehz455.
7. Task Force Members (**Ferrières J** collaborator); ESC National Cardiac Societies; ESC Committee for Practice Guidelines (CPG). Erratum to "2019 ESC/EAS guidelines for the management of dyslipidemia: Lipid modification to reduce cardiovascular risk" [*Atherosclerosis* 290 (2019) 140-205]. *Atherosclerosis*. 2020;292:160–162. doi:10.1016/j.atherosclerosis.2019.11.020.
8. Task Force Members (**Ferrières J** collaborator); ESC National Cardiac Societies; ESC Committee for Practice Guidelines (CPG). Corrigendum to "2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk" [*Atherosclerosis* 290 (2019) 140-205]. *Atherosclerosis*. 2020;294:80–82. doi:10.1016/j.atherosclerosis.2019.12.004

2019

1. Baldé A, Lang S, Wagner A, **Ferrières J**, Montaye M, Tattevin P, Cotte L, Aslangul E, Bidégain F, Chéret A, Mary-Krause M, Meynard JL, Molina JM, Partisani M, Roger PM, Boccara F, Costagliola D. Trends in the risk of myocardial infarction among HIV-1-infected individuals relative to the general population in France: Impact of gender and immune status. *PLoS One*. 2019 Jan 16;14(1):e0210253. doi: 10.1371/journal.pone.0210253.
2. Bataille V, **Ferrières J**, Danchin N, Puymirat E, Zeller M, Simon T, Carrié D. Increased mortality risk in diabetic patients discharged from hospital with insulin therapy after an acute myocardial infarction: Data from the FAST-MI 2005 registry. *Eur Heart J Acute Cardiovasc Care*. 2019 Apr;8(3):218-230. doi: 10.1177/2048872617719639.
3. Bérard E, Bongard V, Haas B, Dallongeville J, Moitry M, Cottel D, Ruidavets JB, **Ferrières J**. Prevalence and Treatment of Familial Hypercholesterolemia in France. *Can J Cardiol*. 2019 Jun;35(6):744-752. doi: 10.1016/j.cjca.2019.02.013.
4. Blacher J, Bruckert E, Farnier M, **Ferrières J**, Henry P, Krempf M, Mourad JJ. [Myalgia and statins: Separating the true from the false]. 2019. 2019;48(10):1059–1064. doi:10.1016/j.lpm.2019.07.034.
5. Brazel DM, Jiang Y, Hughey JM, Turcot V, Zhan X, Gong J, Batini C, Weissenkampen JD, Liu M; CHD Exome+ Consortium; Consortium for Genetics of Smoking Behaviour, Barnes DR, Bertelsen S, Chou YL, Erzurumluoglu AM, Faul JD, Haessler J, Hammerschlag AR, Hsu C, Kapoor M, Lai D, Le N, de Leeuw CA, Loukola A, Mangino M, Melbourne CA, Pistis G, Qaiser B, Rohde R, Shao Y, Stringham H, Wetherill L, Zhao W, Agrawal A, Bierut L, Chen C, Eaton CB, Goate A, Haiman C, Heath A, Iacono WG, Martin NG, Polderman TJ, Reiner A, Rice J, Schlessinger D, Scholte HS, Smith JA, Tardif JC, Tindle HA, van der Leij AR, Boehnke M, Chang-Claude J, Cucca F, David SP, Foroud T, Howson JMM, Kardia SLR, Kooperberg C, Laakso M, Lettre G, Madden P, McGue M, North K, Posthuma D, Spector T, Stram D, Tobin MD, Weir DR, Kaprio J, Abecasis GR, Liu DJ, Vrieze S. (**Ferrières J** collaborator) Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. *Biol Psychiatry*. 2019 Jun 1;85(11):946-955. doi: 10.1016/j.biopsych.2018.11.024.
6. Capel F, Bongard V, Malpuech-Brugère C, Karoly E, Michelotti GA, Rigaudière JP, Jouve C, **Ferrières J**, Marmonier C, Sébédio JL. Metabolomics reveals plausible interactive effects between dairy product consumption and metabolic syndrome in humans. *Clin Nutr*. 2019 Jun 26. pii: S0261-5614(19)30268-7. doi: 10.1016/j.clnu.2019.06.013. [Epub ahead of print]
7. Erzurumluoglu AM, Liu M, Jackson VE, Barnes DR, Datta G, Melbourne CA, Young R, Batini C, Surendran P, Jiang T, Adnan SD, Afaq S, Agrawal A, Altmaier E, Antoniou AC, Asselbergs FW, Baumbach C, Bierut L, Bertelsen S, Boehnke M, Bots ML, Brazel DM, Chambers JC, Chang-Claude J, Chen C, Corley J, Chou YL, David SP, de Boer RA, de Leeuw CA, Dennis JG, Dominiczak AF, Dunning AM, Easton DF, Eaton C, Elliott P, Evangelou E, Faul JD, Foroud T, Goate A, Gong J, Grabe HJ, Haessler J, Haiman C, Hallmans G, Hammerschlag AR, Harris SE, Hattersley A, Heath A, Hsu C, Iacono WG, Kanoni S, Kapoor M, Kaprio J, Kardia SL, Karpe F, Kontto J, Kooner JS, Kooperberg C, Kuulasmaa K, Laakso M, Lai D, Langenberg C, Le N, Lettre G, Loukola A, Luan J, Madden PAF, Mangino M, Marioni RE, Marouli E, Marten J, Martin NG, McGue M, Michailidou K, Mihailov E, Moayyeri A, Moitry M, Müller-Nurasyid M, Naheed A, Nauck M, Neville MJ, Nielsen SF, North K, Perola M, Pharoah PDP, Pistis G, Polderman TJ, Posthuma D, Poulter N, Qaiser B, Rasheed A, Reiner A, Renström F, Rice J, Rohde R, Rolandsson O, Samani NJ, Samuel M, Schlessinger D, Scholte SH, Scott RA, Sever P, Shao Y, Shrine N, Smith JA, Starr JM, Stirrups K, Stram D, Stringham HM, Tachmazidou I, Tardif JC, Thompson DJ, Tindle HA, Tragante V, Trompet S, Turcot V, Tyrrell J, Vaartjes I, van der Leij AR, van der Meer P, Varga TV, Verweij N, Völzke H, Wareham NJ, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Warren HR, Weir DR, Weiss S, Wetherill L, Yaghootkar H, Yavas E, Jiang Y, Chen F, Zhan X, Zhang W, Zhao W, Zhao W, Zhou K, Amouyel P, Blankenberg S, Caulfield MJ, Chowdhury R, Cucca F, Deary IJ, Deloukas P, Di Angelantonio E, Ferrario M, **Ferrières J**, Franks PW, Frayling TM, Frossard P, Hall IP, Hayward C, Jansson JH, Jukema JW, Kee F, Männistö S, Metspalu A, Munroe PB, Nordestgaard BG, Palmer CNA, Salomaa V, Sattar N, Spector T, Strachan DP; Understanding Society Scientific Group, EPIC-CVD, GSCAN, Consortium for Genetics of Smoking Behaviour, CHD Exome+ consortium, van der Harst P, Zeggini E, Saleheen D, Butterworth AS, Wain LV, Abecasis GR, Danesh J, Tobin MD, Vrieeze S, Liu DJ, Howson JMM. Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. *Mol Psychiatry*. 2019 Jan 7. doi: 10.1038/s41380-018-0313-0. [Epub ahead of print]

8. **Ferrières J**. Hypercholesterolaemia and coronary artery disease: A silent killer with several faces. *Arch Cardiovasc Dis*. 2019 Feb;112(2):75-78. doi: 10.1016/j.acvd.2018.11.007.
 9. Jacob S, Camilleri J, Derreumaux S, Walker V, Lairez O, Lapeyre M, Bruguière E, Pathak A, Bernier MO, Laurier D, **Ferrières J**, Gallocher O, Latorzeff I, Pinel B, Franck D, Chevelle C, Jimenez G, Broggio D. Is mean heart dose a relevant surrogate parameter of left ventricle and coronary arteries exposure during breast cancer radiotherapy: a dosimetric evaluation based on individually-determined radiation dose (BACCARAT study). *Radiat Oncol*. 2019 Feb 7;14(1):29. doi: 10.1186/s13014-019-1234-z.
 10. Justice AE, Karaderi T, Highland HM, Young KL, Graff M, Lu Y, Turcot V, Auer PL, Fine RS, Guo X, Schurmann C, Lempradl A, Marouli E, Mahajan A, Winkler TW, Locke AE, Medina-Gomez C, Esko T, Vedantam S, Giri A, Lo KS, Alfred T, Mudgal P, Ng MCY, Heard-Costa NL, Feitosa MF, Manning AK, Willems SM, Sivapalaratnam S, Abecasis G, Alam DS, Allison M, Amouyel P, Arzumanyan Z, Balkau B, Bastarache L, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bottinger EP, Bowden DW, Brandslund I, Broer L, Burt AA, Butterworth AS, Caulfield MJ, Cesana G, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Collins FS, Cook JP, Cox AJ, Crosslin DS, Danesh J, de Bakker PIW, Denus S, Mutsert R, Dedoussis G, Demerath EW, Dennis JG, Denny JC, Angelantonio ED, Dörr M, Drenos F, Dubé MP, Dunning AM, Easton DF, Elliott P, Evangelou E, Farmaki AE, Feng S, Ferrannini E, **Ferrières J**, Florez JC, Fornage M, Fox CS, Franks PW, Friedrich N, Gan W, Gandin I, Gasparini P, Giedraitis V, Girotto G, Gorski M, Grallert H, Grarup N, Grove ML, Gustafsson S, Haessler J, Hansen T, Hattersley AT, Hayward C, Heid IM, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Hung YJ, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jarvik GP, Jia Y, Jørgensen T, Jousilahti P, Justesen JM, Kahali B, Karaleftheri M, Kardina SLR, Karpe F, Kee F, Kitajima H, Komulainen P, Kooner JS, Kovacs P, Krämer BK, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange LA, Langenberg C, Larson EB, Lee NR, Lee WJ, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu CT, Liu DJ, Luan J, Lyytikäinen LP, MacGregor S, Mägi R, Männistö S, Marenne G, Marten J, Masca NGD, McCarthy MI, Meidtner K, Mihailov E, Moilanen L, Moitry M, Mook-Kanamori DO, Morgan A, Morris AP, Müller-Nurasyid M, Munroe PB, Narisu N, Nelson CP, Neville M, Ntalla I, O'Connell JR, Owen KR, Pedersen O, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Ewing A, Polasek O, Raitakari OT, Rasheed A, Raulerson CK, Rauramaa R, Reilly DF, Reiner AP, Ridker PM, Rivas MA, Robertson NR, Robino A, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe M, Sim X, Slater AJ, Small KS, Smith BH, Smith JA, Southam L, Spector TD, Speliotes EK, Stefansson K, Steinthorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swart KMA, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Torres M, Tzafantakis E, Tuomilehto J, Uitterlinden AG, Uusitupa M, van Duijn CM, Vanhala M, Varma R, Vermeulen SH, Vestergaard H, Vitart V, Vogt TF, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wareham
- UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

- NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zheng H, Zhou W, Zillikens MC; CHD Exome+ Consortium; Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium; EPIC-CVD Consortium; ExomeBP Consortium; Global Lipids Genetic Consortium; GoT2D Genes Consortium; InterAct; ReproGen Consortium; T2D-Genes Consortium; MAGIC Investigators, Rivadeneira F, Borecki IB, Pospisilik JA, Deloukas P, Frayling TM, Lettre G, Mohlke KL, Rotter JI, Kutalik Z, Hirschhorn JN, Cupples LA, Loos RJF, North KE, Lindgren CM. Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. *Nat Genet.* 2019 Mar;51(3):452-469. doi: 10.1038/s41588-018-0334-2.
11. NCD Risk Factor Collaboration (NCD-RisC). (**Ferrières J** collaborator) Rising rural body-mass index is the main driver of the global obesity epidemic in adults. *Nature.* 2019 May;569(7755):260-264. doi: 10.1038/s41586-019-1171-x.
 12. NCD Risk Factor Collaboration. (**Ferrières J**, Bongard V, Ruidavets JB collaborators). National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. *Int J Epidemiol.* 2019 Jul 18. pii: dyz099.
 13. Puymirat E, Bonaca M, Fumery M, Tea V, Aissaoui N, Lemesles G, Bonello L, Ducrocq G, Cayla G, **Ferrières J**, Schiele F, Simon T, Danchin N; FAST-MI investigators. Atherothrombotic risk stratification after acute myocardial infarction: The Thrombolysis in Myocardial Infarction Risk Score for Secondary Prevention in the light of the French Registry of Acute ST Elevation or non-ST Elevation Myocardial Infarction registries. *Clin Cardiol.* 2019 Feb;42(2):227-234. doi: 10.1002/clc.23131.
 14. Puymirat E, Bonaca M, Iliou MC, Tea V, Ducrocq G, Douard H, Labrunee M, Plastaras P, Chevallereau P, Taldir G, Bataille V, **Ferrières J**, Schiele F, Simon T, Danchin N; FAST-MI investigators. Outcome associated with prescription of cardiac rehabilitation according to predicted risk after acute myocardial infarction: Insights from the FAST-MI registries. *Arch Cardiovasc Dis.* 2019;112(8-9):459-468. doi:10.1016/j.acvd.2019.04.002]
 15. Puymirat E, Cayla G, Cottin Y, Elbaz M, Henry P, Gerbaud E, Lemesle G, Popovic B, Labèque JN, Roubille F, Andrieu S, Farah B, Schiele F, **Ferrières J**, Simon T, Danchin N. Twenty-year trends in profile, management and outcomes of patients with ST-segment elevation myocardial infarction according to use of reperfusion therapy: Data from the FAST-MI program 1995-2015. *Am Heart J.* 2019;214:97-106. doi:10.1016/j.ahj.2019.05.007
 16. Schiele F, Lemesle G, Angoulvant D, Krempf M, Kownator S, Cheggour S, Belle L, **Ferrières J**. Proposal for a standardized discharge letter after hospital stay for acute myocardial infarction. *Eur Heart J Acute Cardiovasc Care.* 2019 Apr 16:2048872619844444. doi: 10.1177/2048872619844444. [Epub ahead of print]
 17. Schiele F, Puymirat E, **Ferrières J**, Simon T, Fox KAA, Eikelboom J, Danchin N; FAST-MI investigators. The FAST-MI 2005-2010-2015 registries in the light of the COMPASS trial: The COMPASS criteria applied to a post-MI population. *Int J Cardiol.* 2019 Mar 1;278:7-13. doi: 10.1016/j.ijcard.2018.11.138.
 18. Task Force Members; ESC Committee for Practice Guidelines (CPG); ESC National Cardiac Societies. (**Ferrières J** collaborator). 2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. *Atherosclerosis.* 2019 Nov;290:140-205.
 19. Tea V, Bonaca M, Chamandi C, Iliou MC, Lhermusier T, Aissaoui N, Cayla G, Angoulvant D, **Ferrières J**, Schiele F, Simon T, Danchin N, Puymirat E; FAST-MI investigators. Appropriate secondary prevention and clinical outcomes after acute myocardial infarction according to atherothrombotic risk

stratification: The FAST-MI 2010 registry. Eur J Prev Cardiol. 2019 Mar;26(4):411-419. doi: 10.1177/2047487318808638.

20. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, Lempradl A, Locke AE, Mahajan A, Marouli E, Sivapalaratnam S, Young KL, Alfred T, Feitosa MF, Masca NGD, Manning AK, Medina-Gomez C, Mudgal P, Ng MCY, Reiner AP, Vedantam S, Willems SM, Winkler TW, Abecasis G, Aben KK, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Galbany JC, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker PIW, Groot MCH, Mutsert R, Deary IJ, Dedoussis G, Demerath EW, Heijer M, Hollander AI, Ruijter HM, Dennis JG, Denny JC, Di Angelantonio E, Drenos F, Du M, Dubé MP, Dunning AM, Easton DF, Edwards TL, Ellinghaus D, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, **Ferrières J**, Florez JC, Ford I, Fornage M, Franco OH, Franke A, Franks PW, Friedrich N, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjesing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-Costa NL, Heath AC, Heid IM, Helgeland Ø, Hernesniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jørgensen ME, Jørgensen T, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kiemeny LA, Kim E, Kitajima H, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikäinen LP, Männistö S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtner K, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Nyholt DR, O'Connel JR, O'Donoghue ML, Loohuis LMO, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Person TN, Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renström F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota Y, Sattar N, Schoen RE, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah SH, Sheu WH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM, Stefansson K, Steinthorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, Laan SW, Duijn CM, Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Edwards DRV, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Völker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White
- UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghootkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhao W, Zhou W, Zondervan KT; CHD Exome+ Consortium; EPIC-CVD Consortium; ExomeBP Consortium; Global Lipids Genetic Consortium; GoT2D Genes Consortium; EPIC InterAct Consortium; INTERVAL Study; ReproGen Consortium; T2D-Genes Consortium; MAGIC Investigators; Understanding Society Scientific Group, Rotter JI, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF. Publisher Correction: Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet.* 2019 Jul;51(7):1191-1192. doi: 10.1038/s41588-019-0447-2.

21. Verdier C, Ruidavets JB, Genoux A, Combes G, Bongard V, Taraszkievicz D, Galinier M, Elbaz M, **Ferrières J**, Martinez LO, Perret B. Common p2y₁₃ polymorphisms are associated with plasma inhibitory factor 1 and lipoprotein(a) concentrations, heart rate and body fat mass: The GENES study. *Arch Cardiovasc Dis.* 2019 Feb;112(2):124-134. doi: 10.1016/j.acvd.2018.09.003.
22. Walker V, Crijns A, Langendijk J, Spoor D, Vliegenthart R, Combs SE, Mayinger M, Eraso A, Guedea F, Fiuza M, Constantino S, Tamarat R, Laurier D, **Ferrières J**, Mousseaux E, Cardis E, Jacob S. Early Detection of Cardiovascular Changes After Radiotherapy for Breast Cancer: Protocol for a European Multicenter Prospective Cohort Study (MEDIRAD EARLY HEART Study). *JMIR Res Protoc.* 2018 Oct 1;7(10):e178. doi: 10.2196/resprot.9906.

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1. Aissaoui N, Riant E, Lefèvre G, Delmas C, Bonello L, Henry P, Bonnefoy E, Schiele F, Ferrières J, Simon T, Danchin N, Puymirat E; FAST-MI investigators. Long-term clinical outcomes in patients with cardiogenic shock according to left ventricular function: The French registry of Acute ST-elevation and non-ST-elevation Myocardial Infarction (FAST-MI) programme. *Arch Cardiovasc Dis.* 2018 Nov;111(11):678-685. doi: 10.1016/j.acvd.2017.11.002.
2. Bailleul C, Aissaoui N, Cayla G, Dillinger JG, Jouve B, Schiele F, **Ferrières J**, Simon T, Danchin N, Puymirat E; FAST-MI investigators. Prognostic impact of prepercutaneous coronary intervention TIMI flow in patients with ST-segment and non-ST-segment elevation myocardial infarction: Results from the FAST-MI 2010 registry. *Arch Cardiovasc Dis.* 2018 Feb;111(2):101-108. doi: 10.1016/j.acvd.2017.04.004.
3. Bonaca MP, De Ferrari GM, Atar D, Bash LD, Lautsch D, Bohula EA, Horack M, Brudi P, **Ferrieres J**, Gitt AK. How does the TRS 2°P score relate to real-world patients? *Eur Heart J Cardiovasc Pharmacother.* 2018 Apr 1;4(2):72-74. doi: 10.1093/ehjcvp/pvy004.
4. **Ferrières J**, Bruckert É, Béliard S, Rabès JP, Farnier M, Krempf M, Cariou B, Danchin N. [Familial hypercholesterolemia: A largely underestimated cardiovascular risk]. *Ann Cardiol Angeiol (Paris).* 2018 Feb;67(1):1-8. doi: 10.1016/j.ancard.2017.04.015.
5. **Ferrières J**, Lautsch D, Ambegaonkar BM, De Ferrari GM, Vyas A, Baxter CA, Bash LD, Velkovski-Rouyer M, Horack M, Almahmeed W, Chiang FT, Poh KK, Elisaf M, Brudi P, Gitt AK. Use of guideline-recommended management in established coronary heart disease in the observational DYSIS II study. *Int J Cardiol.* 2018 Nov 1;270:21-27. doi: 10.1016/j.ijcard.2018.06.008.
6. **Ferrières J**, Lautsch D, Gitt AK, De Ferrari G, Toplak H, Elisaf M, Drexel H, Horack M, Baxter C, Ambegaonkar B, Brudi P, Toth PP. Body Mass Index impacts the choice of lipid lowering treatment with no correlation to blood cholesterol - findings from 52,916 patients in the Dyslipidemia International Study (DYSIS). *Diabetes Obes Metab.* 2018 Nov;20(11):2670-2674. doi: 10.1111/dom.13415.
7. **Ferrières J**. Familial hypercholesterolaemia: a look toward the East. *Kardiol Pol.* 2018;76(6):935-936. doi: 10.5603/KP.2018.0116.

8. Gitt AK, Lautsch D, **Ferrières J**, De Ferrari GM, Vyas A, Baxter CA, Bash LD, Ashton V, Horack M, Almahmeed W, Chiang FT, Poh KK, Brudi P, Ambegaonkar B. Contemporary data on treatment practices for low-density lipoprotein cholesterol in 6794 patients with stable coronary heart disease across the world. *Data Brief*. 2018 May 1;18:1937-1940. doi: 10.1016/j.dib.2018.04.092.
9. Isorni MA, Aissaoui N, Angoulvant D, Bonello L, Lemesle G, Delmas C, Henry P, Schiele F, **Ferrières J**, Simon T, Danchin N, Puymirat É; FAST-MI investigators. Temporal trends in clinical characteristics and management according to sex in patients with cardiogenic shock after acute myocardial infarction: The FAST-MI programme. *Arch Cardiovasc Dis*. 2018 Oct;111(10):555-563. doi: 10.1016/j.acvd.2018.01.002.
10. Jensen MT, Pereira M, Araujo C, Malmivaara A, **Ferrières J**, Degano IR, Kirchberger I, Farmakis D, Garel P, Torre M, Marrugat J, Azevedo A. Heart rate at admission is a predictor of in-hospital mortality in patients with acute coronary syndromes: Results from 58 European hospitals: The European Hospital Benchmarking by Outcomes in acute coronary syndrome Processes study. *Eur Heart J Acute Cardiovasc Care*. 2018 Mar;7(2):149-157. doi: 10.1177/2048872616672077.
11. Mahajan A, Wessel J, Willems SM, Zhao W, Robertson NR, Chu AY, Gan W, Kitajima H, Taliun D, Rayner NW, Guo X, Lu Y, Li M, Jensen RA, Hu Y, Huo S, Lohman KK, Zhang W, Cook JP, Prins BP, Flannick J, Grarup N, Trubetskoy VV, Kravic J, Kim YJ, Rybin DV, Yaghootkar H, Müller-Nurasyid M, Meidtner K, Li-Gao R, Varga TV, Marten J, Li J, Smith AV, An P, Ligthart S, Gustafsson S, Malerba G, Demirkan A, Tajes JF, Steinthorsdottir V, Wuttke M, Lecoeur C, Preuss M, Bielak LF, Graff M, Highland HM, Justice AE, Liu DJ, Marouli E, Peloso GM, Warren HR; ExomeBP Consortium; MAGIC Consortium; GIANT Consortium, Afaq S, Afzal S, Ahlqvist E, Almgren P, Amin N, Bang LB, Bertoni AG, Bombieri C, Bork-Jensen J, Brandslund I, Brody JA, Burt NP, Canouil M, Chen YI, Cho YS, Christensen C, Eastwood SV, Eckardt KU, Fischer K, Gambaro G, Giedraitis V, Grove ML, de Haan HG, Hackinger S, Hai Y, Han S, Tybjaerg-Hansen A, Hivert MF, Isomaa B, Jäger S, Jørgensen ME, Jørgensen T, Käräjämäki A, Kim BJ, Kim SS, Koistinen HA, Kovacs P, Kriebel J, Kronenberg F, Läll K, Lange LA, Lee JJ, Lehne B, Li H, Lin KH, Linneberg A, Liu CT, Liu J, Loh M, Mägi R, Mamakou V, McKean-Cowdin R, Nadkarni G, Neville M, Nielsen SF, Ntalla I, Peyser PA, Rathmann W, Rice K, Rich SS, Rode L, Rolandsson O, Schönherr S, Selvin E, Small KS, Stančáková A, Surendran P, Taylor KD, Teslovich TM, Thorand B, Thorleifsson G, Tin A, Tönjes A, Varbo A, Witte DR, Wood AR, Yajnik P, Yao J, Yengo L, Young R, Amouyel P, Boeing H, Boerwinkle E, Bottinger EP, Chowdhury R, Collins FS, Dedoussis G, Dehghan A, Deloukas P, Ferrario MM, **Ferrières J**, Florez JC, Frossard P, Gudnason V, Harris TB, Heckbert SR, Howson JMM, Ingelsson M, Kathiresan S, Kee F, Kuusisto J, Langenberg C, Launer LJ, Lindgren CM, Männistö S, Meitinger T, Melander O, Mohlke KL, Moitry M, Morris AD, Murray AD, de Mutsert R, Orho-Melander M, Owen KR, Perola M, Peters A, Province MA, Rasheed A, Ridker PM, Rivadineira F, Rosendaal FR, Rosengren AH, Salomaa V, Sheu WH, Sladek R, Smith BH, Strauch K, Uitterlinden AG, Varma R, Willer CJ, Blüher M, Butterworth AS, Chambers JC, Chasman DI, Danesh J, van Duijn C, Dupuis J, Franco OH, Franks PW, Froguel P, Grallert H, Groop L, Han BG, Hansen T, Hattersley AT, Hayward C, Ingelsson E, Kardina SLR, Karpe F, Kooner JS, Köttgen A, Kuulasmaa K, Laakso M, Lin X, Lind L, Liu Y, Loos RJF, Marchini J, Metspalu A, Mook-Kanamori D, Nordestgaard BG, Palmer CNA, Pankow JS, Pedersen O, Psaty BM, Rauramaa R, Sattar N, Schulze MB, Soranzo N, Spector TD, Stefansson K, Stumvoll M, Thorsteinsdottir U, Tuomi T, Tuomilehto J, Wareham NJ, Wilson JG, Zeggini E, Scott RA, Barroso I, Frayling TM, Goodarzi MO, Meigs JB, Boehnke M, Saleheen D, Morris AP, Rotter JI, McCarthy MI. Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. *Nat Genet*. 2018 Apr;50(4):559-571. doi: 10.1038/s41588-018-0084-1.

12. Maury P, Lematte E, Derval N, Rollin A, Bongard V, Duparc A, Mondoly P, Cardin C, Sadron M, Galinier M, Carrié D, Hocini M, Denis A, Jaïs P, Sacher F, Haïssaguerre M, **Ferrières J**, Ruidavets JB. Prevalence and long-term prognosis of patients with 'narrower than normal' QRS complexes. *Europace*. 2018 Apr 1;20(4):692-697. doi: 10.1093/europace/euw401.
13. NCD Risk Factor Collaboration (NCD-RisC) (**Ferrières J** collaborator) Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. *Int J Epidemiol*. 2018;47(3):872–883i. doi:10.1093/ije/dyy016.
14. Schiele F, Farnier M, Krempf M, Bruckert E, **Ferrières J**; French Group. A consensus statement on lipid management after acute coronary syndrome. *Eur Heart J Acute Cardiovasc Care*. 2018 Sep;7(6):532-543. doi: 10.1177/2048872616679791.
15. Séguro F, Rabès JP, Taraszkiwicz D, Ruidavets JB, Bongard V, **Ferrières J**. Genetic diagnosis of familial hypercholesterolemia is associated with a premature and high coronary heart disease risk. *Clin Cardiol*. 2018 Mar;41(3):385-391. doi: 10.1002/clc.22881.
16. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, Lempradl A, Locke AE, Mahajan A, Marouli E, Sivapalaratnam S, Young KL, Alfred T, Feitosa MF, Masca NGD, Manning AK, Medina-Gomez C, Mudgal P, Ng MCY, Reiner AP, Vedantam S, Willems SM, Winkler TW, Abecasis G, Aben KK, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Corominas Galbany J, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker PIW, Groot MCH, Mutsert R, Deary IJ, Dedoussis G, Demerath EW, Heijer M, Hollander AI, Ruijter HM, Dennis JG, Denny JC, Angelantonio E, Drenos F, Du M, Dubé MP, Dunning AM, Easton DF, Edwards TL, Ellinghaus D, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, **Ferrières J**, Florez JC, Ford I, Fornage M, Franco OH, Franke A, Franks PW, Friedrich N, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjessing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-Costa NL, Heath AC, Heid IM, Helgeland Ø, Hernesniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jørgensen ME, Jørgensen T, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kiemeny LA, Kim E, Kitajima H, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikäinen LP, Männistö S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtner K, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Nyholt DR, O'Connell JR, O'Donoghue ML, Olde Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Perry JA, Perry JRB, Pers TH, Person TN, Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renström F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota Y, Sattar N, Schoen RE, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah SH, Sheu WH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM, Stefansson K, Steinhorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, Laan SW, Duijn CM, Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Velez Edwards DR, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Völker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhou W, Zondervan KT; CHD Exome+ Consortium; EPIC-CVD Consortium; ExomeBP Consortium; Global Lipids Genetic Consortium; GoT2D Genes Consortium; EPIC InterAct Consortium; INTERVAL Study; ReproGen Consortium; T2D-Genes Consortium; MAGIC Investigators; Understanding Society Scientific Group, Rotter JI, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF. (**Ferrières J** collaborator) Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet.* 2018 Jan;50(1):26-41. doi: 10.1038/s41588-017-0011-x.

17. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, Lempradl A, Locke AE, Mahajan A, Marouli E, Sivapalaratnam S, Young KL, Alfred T, Feitosa MF, Masca NGD, Manning AK, Medina-Gomez C, Mudgal P, Ng MCY, Reiner AP, Vedantam S, Willems SM, Winkler TW, Abecasis G, Aben KK, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Corominas Galbany J, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker PIW, Groot MCH, Mutsert R, Deary IJ, Dedoussis G, Demerath EW, Heijer M, Hollander AI, Ruijter HM, Dennis JG, Denny JC, Di Angelantonio E, Drenos F, Du M, Dubé MP, Dunning AM, Easton DF, Edwards TL, Ellinghaus D, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, **Ferrières J**, Florez JC, Ford I, Fornage M, Franco OH, Franke A, Franks PW, Friedrich N, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjesing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-Costa NL, Heath AC, Heid IM, Helgeland Ø, Hernessniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jørgensen ME, Jørgensen T, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kiemeny LA, Kim E, Kitajima H, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindström J, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikäinen LP, Männistö S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtner K, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Nyholt DR, O'Connell JR, O'Donoghue ML, Olde Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Person TN, Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renström F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota Y, Sattar N, Schoen RE, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah SH, Sheu WH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM, Stefansson K, Steinthorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, Laan SW, Duijn CM, Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Velez Edwards DR, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Völker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhao W, Zhou W, Zondervan KT, Rotter JI, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF; CHD Exome+ Consortium; EPIC-CVD Consortium; ExomeBP Consortium; Global Lipids Genetic Consortium; GoT2D Genes Consortium; EPIC InterAct Consortium; INTERVAL Study; ReproGen Consortium; T2D-Genes Consortium; MAGIC Investigators; Understanding Society Scientific Group. Publisher Correction: Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet.* 2018 May;50(5):766-767. doi: 10.1038/s41588-018-0082-3.

18. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, Lempradl A, Locke AE, Mahajan A, Marouli E, Sivapalaratnam S, Young KL, Alfred T, Feitosa MF, Masca NGD, Manning AK, Medina-Gomez C, Mudgal P, Ng MCY, Reiner AP, Vedantam S, Willems SM, Winkler TW, Abecasis G, Aben KK, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Corominas Galbany J, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker PIW, Groot MCH, Mutsert R, Deary IJ, Dedoussis G, Demerath EW, Heijer M, Hollander AI, Ruijter HM, Dennis JG, Denny JC, Angelantonio E, Drenos F, Du M, Dubé MP, Dunning AM, Easton DF, Edwards TL, Ellinghaus D, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, **Ferrières J**, Florez JC, Ford I, Fornage M, Franco OH, Franke A, Franks PW, Friedrich N, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjessing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020

Costa NL, Heath AC, Heid IM, Helgeland Ø, Hernesniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jørgensen ME, Jørgensen T, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kiemeny LA, Kim E, Kitajima H, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikäinen LP, Männistö S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtner K, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Nyholt DR, O'Connell JR, O'Donoghue ML, Olde Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Person TN, Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renström F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota Y, Sattar N, Schoen RE, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah SH, Sheu WH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM, Stefansson K, Steinhorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsfantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, Laan SW, Duijn CM, Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Velez Edwards DR, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Völker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhou W, Zondervan KT, Rotter JI, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF; CHD Exome+ Consortium; EPIC-CVD Consortium; ExomeBP Consortium; Global Lipids Genetic Consortium; GoT2D Genes Consortium; EPIC InterAct Consortium; INTERVAL Study; ReproGen Consortium; T2D-Genes Consortium; MAGIC Investigators; Understanding Society Scientific Group. Publisher Correction: Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet.* 2018 May;50(5):765-766. doi: 10.1038/s41588-018-0050-y.

2017

1. Bataille V, **Ferrières J**, Danchin N, Puymirat E, Zeller M, Simon T, Carrié D. Increased mortality risk in diabetic patients discharged from hospital with insulin therapy after an acute myocardial infarction: Data from the FAST-MI 2005 registry. *Eur Heart J Acute Cardiovasc Care.* 2017 Jul 1;2048872617719639. doi: 10.1177/2048872617719639.
2. Belle L, Cayla G, Cottin Y, Coste P, Khalife K, Labèque JN, Farah B, Perret T, Goldstein P, Gueugniaud PY, Braun F, Gauthier J, Gilard M, Le Heuzey JY, Naccache N, Drouet E, Bataille V, **Ferrières J**, Puymirat E, Schiele F, Simon T, Danchin N; FAST-MI 2015 investigators. French Registry on Acute ST-elevation and

- non-ST-elevation Myocardial Infarction 2015 (FAST-MI 2015). Design and baseline data. Arch Cardiovasc Dis. 2017 Jun - Jul;110(6-7):366-378. doi: 10.1016/j.acvd.2017.05.001.
3. Bérard E, Bongard V, Haas B, Dallongeville J, Moitry M, Cottel D, Ruidavets JB, **Ferrières J**. Score of Adherence to 2016 European Cardiovascular Prevention Guidelines Predicts Cardiovascular and All-Cause Mortality in the General Population. Can J Cardiol. 2017 Oct;33(10):1298-1304. doi: 10.1016/j.cjca.2017.06.008.
 4. Blanco S, **Ferrières J**, Bongard V, Toulza O, Sebai F, Billet S, Biendel C, Lairez O, Lhermusier T, Boudou N, Campelo-Parada F, Roncalli J, Galinier M, Carrié D, Elbaz M, Bouisset F. Prognosis Impact of Frailty Assessed by the Edmonton Frail Scale in the Setting of Acute Coronary Syndrome in the Elderly. Can J Cardiol. 2017 Jul;33(7):933-939. doi: 10.1016/j.cjca.2017.03.026.
 5. Dégano IR, Subirana I, Fusco D, Tavazzi L, Kirchberger I, Farmakis D, **Ferrières J**, Azevedo A, Torre M, Garel P, Brosa M, Davoli M, Meisinger C, Bongard V, Araújo C, Lekakis J, Francès A, Castell C, Elosua R, Marrugat J; EUROTRACS investigators. Percutaneous coronary intervention reduces mortality in myocardial infarction patients with comorbidities: Implications for elderly patients with diabetes or kidney disease. Int J Cardiol. 2017 Dec 15;249:83-89. doi: 10.1016/j.ijcard.2017.07.054.
 6. Dumont J, Goumidi L, Grenier-Boley B, Cottel D, Marécaux N, Montaye M, Wagner A, Arveiler D, Simon C, **Ferrières J**, Ruidavets JB, Amouyel P, Dallongeville J, Meirhaeghe A. Dietary linoleic acid interacts with FADS1 genetic variability to modulate HDL-cholesterol and obesity-related traits. Clin Nutr. 2017 Jul 20. pii: S0261-5614(17)30253-4. doi: 10.1016/j.clnu.2017.07.012.
 7. Dutheil F, **Ferrières J**, Esquirol Y. [Occupational sedentary behaviors and physical activity at work]. Presse Med. 2017 Jul - Aug;46(7-8 Pt 1):703-707. doi: 10.1016/j.lpm.2017.06.009.
 8. Faccini J, Ruidavets JB, Cordelier P, Martins F, Maoret JJ, Bongard V, **Ferrières J**, Roncalli J, Elbaz M, Vindis C. Circulating miR-155, miR-145 and let-7c as diagnostic biomarkers of the coronary artery disease. Sci Rep. 2017 Feb 16;7:42916. doi: 10.1038/srep42916.
 9. Feldman L, Steg PG, Amsallem M, Puymirat E, Sorbets E, Elbaz M, Ritz B, Hueber A, Cattan S, Piot C, **Ferrières J**, Simon T, Danchin N; FAST-MI investigators. Editor's Choice-Medically managed patients with non-ST-elevation acute myocardial infarction have heterogeneous outcomes, based on performance of angiography and extent of coronary artery disease. Eur Heart J Acute Cardiovasc Care. 2017 Apr;6(3):262-271. doi: 10.1177/2048872615626354.
 10. Ferrario MM, Veronesi G, Kee F, Chambless LE, Kuulasmaa K, Jørgensen T, Amouyel P, Arveiler D, Bobak M, Cesana G, Drygas W, **Ferrières J**, Giampaoli S, Iacoviello L, Nikitin Y, Pajak A, Peters A, Salomaa V, Soderberg S, Tamosiunas A, Wilsgaard T, Tunstall-Pedoe H; MORGAM Project. Determinants of social inequalities in stroke incidence across Europe: a collaborative analysis of 126 635 individuals from 48 cohort studies. J Epidemiol Community Health. 2017 Dec;71(12):1210-1216. doi: 10.1136/jech-2017-209728
 11. **Ferrières J**, Bruckert É, Béliard S, Rabès JP, Farnier M, Krempf M, Cariou B, Danchin N. [Familial hypercholesterolemia: A largely underestimated cardiovascular risk]. Ann Cardiol Angeiol (Paris). 2017 May 30. pii: S0003-3928(17)30059-8. doi: 10.1016/j.ancard.2017.04.015.
 12. **Ferrières J**, Rouyer MV, Lautsch D, Ashton V, Ambegaonkar BM, Brudi P, Gitt AK; Dyslipidemia International Study (DYSIS) II France Study Group. Suboptimal achievement of low-density lipoprotein cholesterol targets in French patients with coronary heart disease. Contemporary data from the DYSIS II ACS/CHD study. Arch Cardiovasc Dis. 2017 Mar;110(3):167-178. doi: 10.1016/j.acvd.2016.11.004.
 13. **Ferrières J**. [2016 European Society of Cardiology guidelines for the management of dyslipidemias]. Presse Med. 2017 Jul - Aug;46(7-8 Pt 1):688-696. doi: 10.1016/j.lpm.2017.03.008.

14. Gaye B, Tafflet M, Arveiler D, Montaye M, Wagner A, Ruidavets JB, Kee F, Evans A, Amouyel P, **Ferrières J**, Empana JP. Ideal Cardiovascular Health and Incident Cardiovascular Disease: Heterogeneity Across Event Subtypes and Mediating Effect of Blood Biomarkers: The PRIME Study. *J Am Heart Assoc.* 2017 Oct 17;6(10). pii: e006389. doi: 10.1161/JAHA.117.006389.
15. Gitt AK, Lautsch D, **Ferrières J**, De Ferrari GM, Vyas A, Baxter CA, Bash LD, Ashton V, Horack M, Almahmeed W, Chiang FT, Poh KK, Brudi P, Ambegaonkar B. Contemporary data on treatment practices for low-density lipoprotein cholesterol in 3867 patients who had suffered an acute coronary syndrome across the world. *Data Brief.* 2017 Nov 14;16:369-375. doi: 10.1016/j.dib.2017.11.034.
16. Gitt AK, Lautsch D, **Ferrières J**, De Ferrari GM, Vyas A, Baxter CA, Bash LD, Ashton V, Horack M, Almahmeed W, Chiang FT, Poh KK, Brudi P, Ambegaonkar B. Cholesterol target value attainment and lipid-lowering therapy in patients with stable or acute coronary heart disease: Results from the Dyslipidemia International Study II. *Atherosclerosis.* 2017 Nov;266:158-166. doi: 10.1016/j.atherosclerosis.2017.08.013.
17. Giugliano RP, Mach F, Zavitz K, Kurtz C, Im K, Kanevsky E, Schneider J, Wang H, Keech A, Pedersen TR, Sabatine MS, Sever PS, Robinson JG, Honarpour N, Wasserman SM, Ott BR; EBBINGHAUS Investigators (**Ferrières J** collaborator). Cognitive Function in a Randomized Trial of Evolocumab. *N Engl J Med.* 2017 Aug 17;377(7):633-643. doi: 10.1056/NEJMoa1701131.
18. Gregson JM, Freitag DF, Surendran P, Stitzel NO, Chowdhury R, Burgess S, Kaptoge S, Gao P, Staley JR, Willeit P, Nielsen SF, Caslake M, Trompet S, Polfus LM, Kuulasmaa K, Kontto J, Perola M, Blankenberg S, Veronesi G, Gianfagna F, Männistö S, Kimura A, Lin H, Reilly DF, Gorski M, Mijatovic V; CKDGen consortium, Munroe PB, Ehret GB; International Consortium for Blood Pressure, Thompson A, Uria-Nickelsen M, Malarstig A, Dehghan A; CHARGE inflammation working group, Vogt TF, Sasaoka T, Takeuchi F, Kato N, Yamada Y, Kee F, Müller-Nurasyid M, **Ferrières J**, Arveiler D, Amouyel P, Salomaa V, Boerwinkle E, Thompson SG, Ford I, Wouter Jukema J, Sattar N, Packard CJ, Shafi Majumder AA, Alam DS, Deloukas P, Schunkert H, Samani NJ, Kathiresan S; MICAD Exome consortium, Nordestgaard BG, Saleheen D, Howson JM, Di Angelantonio E, Butterworth AS, Danesh J; EPIC-CVD consortium and the CHD Exome+ consortium. Genetic invalidation of Lp-PLA₂ as a therapeutic target: Large-scale study of five functional Lp-PLA₂-lowering alleles. *Eur J Prev Cardiol.* 2017 Mar;24(5):492-504. doi: 10.1177/2047487316682186.
19. Hinney A, Kesselmeier M, Jall S, Volckmar AL, Föcker M, Antel J; GCAN; WTCCC3, Heid IM, Winkler TW; GIANT, Grant SF; EGG, Guo Y, Bergen AW, Kaye W, Berrettini W, Hakonarson H; Price Foundation Collaborative Group; Children's Hospital of Philadelphia/Price Foundation, Herpertz-Dahlmann B, de Zwaan M, Herzog W, Ehrlich S, Zipfel S, Egberts KM, Adan R, Brandys M, van Elburg A, Boraska Perica V, Franklin CS, Tschöp MH, Zeggini E, Bulik CM, Collier D, Scherag A, Müller TD, Hebebrand J. (**Ferrières J** collaborator) Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. *Mol Psychiatry.* 2017 Feb;22(2):192-201. doi: 10.1038/mp.2016.71.
20. Liu DJ, Peloso GM, Yu H, Butterworth AS, Wang X, Mahajan A, Saleheen D, Emdin C, Alam D, Alves AC, Amouyel P, Di Angelantonio E, Arveiler D, Assimes TL, Auer PL, Baber U, Ballantyne CM, Bang LE, Benn M, Bis JC, Boehnke M, Boerwinkle E, Bork-Jensen J, Bottinger EP, Brandslund I, Brown M, Busonero F, Caulfield MJ, Chambers JC, Chasman DI, Chen YE, Chen YI, Chowdhury R, Christensen C, Chu AY, Connell JM, Cucca F, Cupples LA, Damrauer SM, Davies G, Deary IJ, Dedoussis G, Denny JC, Dominiczak A, Dubé MP, Ebeling T, Eiriksdottir G, Esko T, Farmaki AE, Feitosa MF, Ferrario M, **Ferrières J**, Ford I, Fornage M, Franks PW, Frayling TM, Frikke-Schmidt R, Fritsche LG, Frossard P, Fuster V, Ganesh SK, Gao W, Garcia ME, Gieger C, Giulianini F, Goodarzi MO, Grallert H, Grarup N, Groop L, Grove ML, Gudnason V, Hansen T, Harris TB, Hayward C, Hirschhorn JN, Holmen OL, Huffman J, Huo Y, Hveem K, Jabeen S, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Jackson AU, Jakobsdottir J, Jarvelin MR, Jensen GB, Jørgensen ME, Jukema JW, Justesen JM, Kamstrup PR, Kanoni S, Karpe F, Kee F, Khera AV, Klarin D, Koistinen HA, Kooner JS, Kooperberg C, Kuulasmaa K, Kuusisto J, Laakso M, Lakka T, Langenberg C, Langsted A, Launer LJ, Lauritzen T, Liewald DCM, Lin LA, Linneberg A, Loos RJF, Lu Y, Lu X, Mägi R, Malarstig A, Manichaikul A, Manning AK, Mäntyselkä P, Marouli E, Masca NGD, Maschio A, Meigs JB, Melander O, Metspalu A, Morris AP, Morrison AC, Mulas A, Müller-Nurasyid M, Munroe PB, Neville MJ, Nielsen JB, Nielsen SF, Nordestgaard BG, Ordovas JM, Mehran R, O'Donnell CJ, Orho-Melander M, Molony CM, Muntendam P, Padmanabhan S, Palmer CNA, Pasko D, Patel AP, Pedersen O, Perola M, Peters A, Pisinger C, Pistis G, Polasek O, Poulter N, Psaty BM, Rader DJ, Rasheed A, Rauramaa R, Reilly DF, Reiner AP, Renström F, Rich SS, Ridker PM, Rioux JD, Robertson NR, Roden DM, Rotter JI, Rudan I, Salomaa V, Samani NJ, Sanna S, Sattar N, Schmidt EM, Scott RA, Sever P, Sevilla RS, Shaffer CM, Sim X, Sivapalaratnam S, Small KS, Smith AV, Smith BH, Somayajula S, Southam L, Spector TD, Speliotes EK, Starr JM, Stirrups KE, Stitzel N, Strauch K, Stringham HM, Surendran P, Tada H, Tall AR, Tang H, Tardif JC, Taylor KD, Trompet S, Tsao PS, Tuomilehto J, Tybjaerg-Hansen A, van Zuydam NR, Varbo A, Varga TV, Virtamo J, Waldenberger M, Wang N, Wareham NJ, Warren HR, Weeke PE, Weinstock J, Wessel J, Wilson JG, Wilson PWF, Xu M, Yaghoobkar H, Young R, Zeggini E, Zhang H, Zheng NS, Zhang W, Zhang Y, Zhou W, Zhou Y, Zoledziewska M; Charge Diabetes Working Group; EPIC-InterAct Consortium; EPIC-CVD Consortium; GOLD Consortium; VA Million Veteran Program, Howson JMM, Danesh J, McCarthy MI, Cowan CA, Abecasis G, Deloukas P, Musunuru K, Willer CJ, Kathiresan S. Exome-wide association study of plasma lipids in >300,000 individuals. *Nat Genet.* 2017 Dec;49(12):1758-1766. doi: 10.1038/ng.3977.

21. Marouli E, Graff M, Medina-Gomez C, Lo KS, Wood AR, Kjaer TR, Fine RS, Lu Y, Schurmann C, Highland HM, Rieger S, Thorleifsson G, Justice AE, Lamparter D, Stirrups KE, Turcot V, Young KL, Winkler TW, Esko T, Karaderi T, Locke AE, Masca NG, Ng MC, Mudgal P, Rivas MA, Vedantam S, Mahajan A, Guo X, Abecasis G, Aben KK, Adair LS, Alam DS, Albrecht E, Allin KH, Allison M, Amouyel P, Appel EV, Arveiler D, Asselbergs FW, Auer PL, Balkau B, Banas B, Bang LE, Benn M, Bergmann S, Bielak LF, Blüher M, Boeing H, Boerwinkle E, Böger CA, Bonnycastle LL, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Burt AA, Butterworth AS, Carey DJ, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Galbany JC, Cox AJ, Cuellar-Partida G, Danesh J, Davies G, de Bakker PI, de Borst GJ, de Denus S, de Groot MC, de Mutsert R, Deary IJ, Dedoussis G, Demerath EW, den Hollander AI, Dennis JG, Di Angelantonio E, Drenos F, Du M, Dunning AM, Easton DF, Ebeling T, Edwards TL, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Faul JD, Feitosa MF, Feng S, Ferrannini E, Ferrario MM, **Ferrières J**, Florez JC, Ford I, Fornage M, Franks PW, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Giedraitis V, Giri A, Girotto G, Gordon SD, Gordon-Larsen P, Gorski M, Grarup N, Grove ML, Gudnason V, Gustafsson S, Hansen T, Harris KM, Harris TB, Hattersley AT, Hayward C, He L, Heid IM, Heikkilä K, Helgeland Ø, Hernesniemi J, Hewitt AW, Hocking LJ, Hollensted M, Holmen OL, Hovingh GK, Howson JM, Hoyng CB, Huang PL, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jhun MA, Jia Y, Jiang X, Johansson S, Jørgensen ME, Jørgensen T, Jousilahti P, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SL, Karpe F, Kee F, Keeman R, Kiemeny LA, Kitajima H, Kluivers KB, Kocher T, Komulainen P, Kontto J, Kooner JS, Kooperberg C, Kovacs P, Kriebel J, Kuivaniemi H, Küry S, Kuusisto J, La Bianca M, Laakso M, Lakka TA, Lange EM, Lange LA, Langefeld CD, Langenberg C, Larson EB, Lee IT, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu Y, Liu Y, Lophatananon A, Luan J, Lubitz SA, Lyytikäinen LP, Mackey DA, Madden PA, Manning AK, Männistö S, Marenne G, Marten J, Martin NG, Mazul AL, Meidtner K, Metspalu A, Mitchell P, Mohlke KL, Mook-Kanamori DO, Morgan A, Morris AD, Morris AP, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Müller-Nurasyid M, Munroe PB, Nalls MA, Nauck M, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Ntalla I, O'Connell JR, Oksa H, Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CN, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JR, Person TN, Pirie A, Polasek O, Posthuma D, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Reiner AP, Renström F, Ridker PM, Rioux JD, Robertson N, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sandow K, Sapkota Y, Sattar N, Schmidt MK, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah S, Sim X, Sivapalaratnam S, Small KS, Smith AV, Smith JA, Southam L, Spector TD, Speliotes EK, Starr JM, Steinthorsdottir V, Stringham HM, Stumvoll M, Surendran P, 't Hart LM, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Ulivi S, van der Laan SW, Van Der Leij AR, van Duijn CM, van Schoor NM, van Setten J, Varbo A, Varga TV, Varma R, Edwards DR, Vermeulen SH, Vestergaard H, Vitart V, Vogt TF, Vozzi D, Walker M, Wang F, Wang CA, Wang S, Wang Y, Wareham NJ, Warren HR, Wessel J, Willems SM, Wilson JG, Witte DR, Woods MO, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhao W, Zheng H, Zhou W; EPIC-InterAct Consortium; CHD Exome+ Consortium; ExomeBP Consortium; T2D-Genes Consortium; GoT2D Genes Consortium; Global Lipids Genetics Consortium; ReproGen Consortium; MAGIC Investigators, Rotter JI, Boehnke M, Kathiresan S, McCarthy MI, Willer CJ, Stefansson K, Borecki IB, Liu DJ, North KE, Heard-Costa NL, Pers TH, Lindgren CM, Oxvig C, Kutalik Z, Rivadeneira F, Loos RJ, Frayling TM, Hirschhorn JN, Deloukas P, Lettre G. Rare and low-frequency coding variants alter human adult height. *Nature*. 2017 Feb 9;542(7640):186-190. doi: 10.1038/nature21039.

22. Martinez LO, Genoux A, **Ferrières J**, Duparc T, Perret B. Serum inhibitory factor 1, high-density lipoprotein and cardiovascular diseases. *Curr Opin Lipidol*. 2017 Aug;28(4):337-346. doi: 10.1097/MOL.0000000000000434.
23. NCD Risk Factor Collaboration (NCD-RisC) (**Ferrières J** collaborator). Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19·1 million participants. *Lancet*. 2017 Jan 7;389(10064):37-55. doi: 10.1016/S0140-6736(16)31919-5.
24. NCD Risk Factor Collaboration (NCD-RisC) (**Ferrières J** collaborator). Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128·9 million children, adolescents, and adults. *Lancet*. 2017 Dec 16;390(10113):2627-2642. doi: 10.1016/S0140-6736(17)32129-3.
25. Panh L, Lairez O, Ruidavets JB, Galinier M, Carrié D, **Ferrières J**. Coronary artery calcification: From crystal to plaque rupture. *Arch Cardiovasc Dis*. 2017 Jul 20. pii: S1875-2136(17)30129-8. doi: 10.1016/j.acvd.2017.04.003.
26. Panh L, Ruidavets JB, Rousseau H, Petermann A, Bongard V, Bérard E, Taraszkiwicz D, Lairez O, Galinier M, Carrié D, **Ferrières J**. Association between serum alkaline phosphatase and coronary artery calcification in a sample of primary cardiovascular prevention patients. *Atherosclerosis*. 2017 May;260:81-86. doi: 10.1016/j.atherosclerosis.2017.03.030.
27. Puymirat E, Aissaoui N, Bonello L, Cayla G, Labèque JN, Nallet O, Motreff P, Varenne O, Schiele F, Ferrières J, Simon T, Danchin N; FAST-MI Investigators (**Ferrières J** collaborator). Clinical outcomes according to symptom presentation in patients with acute myocardial infarction: Results from the FAST-MI 2010 registry. *Clin Cardiol*. 2017 Dec;40(12):1256-1263. doi: 10.1002/clc.22819
28. Puymirat E, Aissaoui N, Cayla G, Lafont A, Riant E, Mennuni M, Saint-Jean O, Blanchard D, Jourdain P, Elbaz M, Henry P, Bataille V, Drouet E, Mulak G, Schiele F, **Ferrières J**, Simon T, Danchin N; FAST-MI *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

- investigators. Changes in One-Year Mortality in Elderly Patients Admitted with Acute Myocardial Infarction in Relation with Early Management. *Am J Med.* 2017 May;130(5):555-563. doi: 10.1016/j.amjmed.2016.12.005.
29. Puymirat E, Aissaoui N, Lemesle G, Cottin Y, Coste P, Schiele F, **Ferrières J**, Simon T, Danchin N; FAST-MI Investigators. Long-Term Clinical Outcomes According to Previous Manifestations of Atherosclerotic Disease (from the FAST-MI 2010 Registry). *Am J Cardiol.* 2017 Mar 1;119(5):692-697. doi: 10.1016/j.amjcard.2016.11.032.
 30. Puymirat E, Simon T, Cayla G, Cottin Y, Elbaz M, Coste P, Lemesle G, Motreff P, Popovic B, Khalife K, Labèque JN, Perret T, Le Ray C, Orion L, Jouve B, Blanchard D, Peycher P, Silvain J, Steg PG, Goldstein P, Guéret P, Belle L, Aissaoui N, **Ferrières J**, Schiele F, Danchin N; USIK, USIC 2000, and FAST-MI investigators. Acute Myocardial Infarction: Changes in Patient Characteristics, Management, and 6-Month Outcomes Over a Period of 20 Years in the FAST-MI Program (French Registry of Acute ST-Elevation or Non-ST-Elevation Myocardial Infarction) 1995 to 2015. *Circulation.* 2017 Nov 14;136(20):1908-1919. doi: 10.1161/CIRCULATIONAHA.117.030798.
 31. Sabatine MS, Giugliano RP, Keech AC, Honarpour N, Wiviott SD, Murphy SA, Kuder JF, Wang H, Liu T, Wasserman SM, Sever PS, Pedersen TR; FOURIER Steering Committee and Investigators (**Ferrières J** collaborator) Evolocumab and Clinical Outcomes in Patients with Cardiovascular Disease. *N Engl J Med.* 2017 May 4;376(18):1713-1722. doi: 10.1056/NEJMoa1615664.
 32. Schiele F, Gale CP, Simon T, Fox KAA, Bueno H, Lettino M, Tubaro M, Puymirat E, **Ferrières J**, Meneveau N, Danchin N. Assessment of Quality Indicators for Acute Myocardial Infarction in the FAST-MI (French Registry of Acute ST-Elevation or Non-ST-Elevation Myocardial Infarction) Registries. *Circ Cardiovasc Qual Outcomes.* 2017 Jun;10(6). pii: e003336. doi: 10.1161/CIRCOUTCOMES.116.003336.
 33. Sluik D, Jankovic N, Hughes M, O'Doherty MG, Schöttker B, Drygas W, Rolandsson O, Männistö S, Ordóñez-Mena JM, **Ferrières J**, Bamia C, de Gaetano G, Kieft-De Jong JC, Franco OH, Sluijs I, Spijkerman AMW, Sans S, Eriksson S, Kromhout D, Trichopoulou A, Wilsgaard T, Brenner H, Kuulasmaa K, Laatikainen T, Söderberg S, Iacoviello L, Boffetta P, Kee F, Feskens EJM. Alcoholic beverage preference and diabetes incidence across Europe: the Consortium on Health and Ageing Network of Cohorts in Europe and the United States (CHANCES) project. *Eur J Clin Nutr.* 2017 May;71(5):659-668. doi: 10.1038/ejcn.2017.4.
 34. Veronesi G, Tunstall-Pedoe H, Ferrario MM, Kee F, Kuulasmaa K, Chambless LE, Amouyel P, Arveiler D, Bobak M, **Ferrières J**, Giampaoli S, Jørgensen T, Peters A, Salomaa V, Soderberg S, Tamosiunas A, Cesana G; MORGAM Project. Combined effect of educational status and cardiovascular risk factors on the incidence of coronary heart disease and stroke in European cohorts: Implications for prevention. *Eur J Prev Cardiol.* 2017 Mar;24(4):437-445. doi: 10.1177/2047487316679521.
 35. Webb TR, Erdmann J, Stirrups KE, Stitzel NO, Masca NG, Jansen H, Kanoni S, Nelson CP, Ferrario PG, König IR, Eicher JD, Johnson AD, Hamby SE, Betsholtz C, Ruusalepp A, Franzén O, Schadt EE, Björkegren JL, Weeke PE, Auer PL, Schick UM, Lu Y, Zhang H, Dube MP, Goel A, Farrall M, Peloso GM, Won HH, Do R, van Iperen E, Kruppa J, Mahajan A, Scott RA, Willenborg C, Braund PS, van Capelleveen JC, Doney AS, Donnelly LA, Asselta R, Merlini PA, Duga S, Marziliano N, Denny JC, Shaffer C, El-Mokhtari NE, Franke A, Heilmann S, Hengstenberg C, Hoffmann P, Holmen OL, Hveem K, Jansson JH, Jöckel KH, Kessler T, Kriebel J, Laugwitz KL, Marouli E, Martinelli N, McCarthy MI, Van Zuydam NR, Meisinger C, Esko T, Mihailov E, Escher SA, Alver M, Moebus S, Morris AD, Virtamo J, Nikpay M, Olivieri O, Provost S, AlQarawi A, Robertson NR, Akinsansya KO, Reilly DF, Vogt TF, Yin W, Asselbergs FW, Kooperberg C, Jackson RD, Stahl E, Müller-Nurasyid M, Strauch K, Varga TV, Waldenberger M; Wellcome Trust Case Control Consortium, Zeng L, Chowdhury R, Salomaa V, Ford I, Jukema JW, Amouyel P, Kontto J; *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

MORGAM Investigators, Nordestgaard BG, **Ferrières J**, Saleheen D, Sattar N, Surendran P, Wagner A, Young R, Howson JM, Butterworth AS, Danesh J, Ardissino D, Bottinger EP, Erbel R, Franks PW, Girelli D, Hall AS, Hovingh GK, Kastrati A, Lieb W, Meitinger T, Kraus WE, Shah SH, McPherson R, Orholm-Melander M, Melander O, Metspalu A, Palmer CN, Peters A, Rader DJ, Reilly MP, Loos RJ, Reiner AP, Roden DM, Tardif JC, Thompson JR, Wareham NJ, Watkins H, Willer CJ, Samani NJ, Schunkert H, Deloukas P, Kathiresan S; Myocardial Infarction Genetics and CARDIoGRAM Exome Consortia Investigators. Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. *J Am Coll Cardiol*. 2017 Feb 21;69(7):823-836. doi: 10.1016/j.jacc.2016.11.056.

2016

1. Aissaoui N, Puymirat E, Juilliere Y, Jourdain P, Blanchard D, Schiele F, Guéret P, Popovic B, **Ferrières J**, Simon T, Danchin N. Fifteen-year trends in the management of cardiogenic shock and associated 1-year mortality in elderly patients with acute myocardial infarction: the FAST-MI programme. *Eur J Heart Fail*. 2016 Sep;18(9):1144-52. doi: 10.1002/ejhf.585.
2. Appleton KM, Woodside JV, Arveiler D, Haas B, Amouyel P, Montaye M, **Ferrières J**, Ruidavets JB, Yarnell JW, Kee F, Evans A, Bingham A, Ducimetiere P, Patterson CC; PRIME study group. A Role for Behavior in the Relationships Between Depression and Hostility and Cardiovascular Disease Incidence, Mortality, and All-Cause Mortality: the Prime Study. *Ann Behav Med*. 2016 Aug;50(4):582-91. doi: 10.1007/s12160-016-9784-x.
3. Bailleul C, Puymirat E, Aissaoui N, Schiele F, Ducrocq G, Coste P, Blanchard D, Brasselet C, Elbaz M, Steg PG, Le Breton H, Bonnefoy-Cudraz E, Montalescot G, Cottin Y, Goldstein P, **Ferrières J**, Simon T, Danchin N; FAST-MI Investigators. Factors Associated With Infarct-Related Artery Patency Before Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction (from the FAST-MI 2010 Registry). *Am J Cardiol*. 2016 Jan 1;117(1):17-21. doi: 10.1016/j.amjcard.2015.09.043.
4. Béliard S, Millier A, Carreau V, Carrié A, Moulin P, Fredenrich A, Farnier M, Luc G, Rosenbaum D, Toumi M, Bruckert E; French FH Registry group (**Ferrières J** collaborator). The very high cardiovascular risk in heterozygous familial hypercholesterolemia: Analysis of 734 French patients. *J Clin Lipidol*. 2016 Sep-Oct;10(5):1129-1136.e3. doi: 10.1016/j.jacl.2016.06.007.
5. Bérard E, Bongard V, Dallongeville J, Arveiler D, Amouyel P, Wagner A, Cotel D, Haas B, Ruidavets JB, **Ferrières J**. Impact of cardiovascular risk factor control on long-term cardiovascular and all-cause mortality in the general population. *Ann Med*. 2016 Nov;48(7):559-567.
6. Bérard E, Séguro F, Bongard V, Dallongeville J, Arveiler D, Amouyel P, Wagner A, Ruidavets JB, **Ferrières J**. Predictive Accuracy of the European Society of Cardiology SCORE Among French People. *J Cardiopulm Rehabil Prev*. 2016 Jan-Feb;36(1):38-48. doi: 10.1097/HCR.000000000000148.
7. Bongard V, Arveiler D, Dallongeville J, Ruidavets JB, Wagner A, Simon C, Marécaux N, **Ferrières J**. Food groups associated with a reduced risk of 15-year all-cause death. *Eur J Clin Nutr*. 2016 Jun;70(6):715-22. doi: 10.1038/ejcn.2016.19..
8. Brück K, Jager KJ, Dounousi E, Kainz A, Nitsch D, Ärnlöv J, Rothenbacher D, Browne G, Capuano V, Ferraro PM, **Ferrières J**, Gambaro G, Guessous I, Hallan S, Kastarinen M, Navis G, Otero Gonzalez A, Palmieri L, Romundstad S, Spoto B, Stengel B, Tomson C, Tripepi G, Völzke H, Więcek A, Gansevoort R, Schöttker B, Wanner C, Vinhas J, Zoccali C, Van Biesen W, Stel VS; European CKD Burden Consortium. Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. *Nephrol Dial Transplant*. 2016 Apr;31(4):680. doi: 10.1093/ndt/gfw024.

9. Bureau C, Laurent J, Robic MA, Christol C, Guillaume M, Ruidavets JB, **Ferrières J**, Péron JM, Vinel JP. Central obesity is associated with non-cirrhotic portal vein thrombosis. *J Hepatol.* 2016 Feb;64(2):427-32. doi: 10.1016/j.jhep.2015.08.024.
10. Task Force Members; Additional Contributor. (**Ferrières J**. collaborator)) 2016 ESC/EAS Guidelines for the Management of Dyslipidaemias: The Task Force for the Management of Dyslipidaemias of the European Society of Cardiology (ESC) and European Atherosclerosis Society (EAS) Developed with the special contribution of the European Association for Cardiovascular Prevention & Rehabilitation (EACPR). *Atherosclerosis* 2016 Oct;253:281-344. doi: 10.1016/j.atherosclerosis.2016.08.018.
11. Catapano AL, Lautsch D, Tokgözoğlu L, **Ferrières J**, Horack M, Farnier M, Toth PP, Brudi P, Tomassini JE, Ambegaonkar B, Gitt AK. Prevalence of potential familial hypercholesteremia (FH) in 54,811 statin-treated patients in clinical practice. *Atherosclerosis.* 2016 Sep;252:1-8. doi: 10.1016/j.atherosclerosis.2016.07.007.
12. Chiang CE, **Ferrières J**, Gotcheva NN, Raal FJ, Shehab A, Sung J, Henriksson KM, Hermans MP. Suboptimal Control of Lipid Levels: Results from 29 Countries Participating in the Centralized Pan-Regional Surveys on the Undertreatment of Hypercholesterolaemia (CEPHEUS). *J Atheroscler Thromb.* 2016 May 2;23(5):567-87. doi: 10.5551/jat.31179.
13. Dehghan A, Bis JC, White CC, Smith AV, Morrison AC, Cupples LA, Trompet S, Chasman DI, Lumley T, Völker U, Buckley BM, Ding J, Jensen MK, Folsom AR, Kritchevsky SB, Girman CJ, Ford I, Dörr M, Salomaa V, Uitterlinden AG, Eiriksdottir G, Vasani RS, Franceschini N, Carty CL, Virtamo J, Demissie S, Amouyel P, Arveiler D, Heckbert SR, **Ferrières J**, Ducimetière P, Smith NL, Wang YA, Siscovick DS, Rice KM, Wiklund PG, Taylor KD, Evans A, Kee F, Rotter JJ, Karvanen J, Kuulasmaa K, Heiss G, Kraft P, Launer LJ, Hofman A, Markus MR, Rose LM, Silander K, Wagner P, Benjamin EJ, Lohman K, Stott DJ, Rivadeneira F, Harris TB, Levy D, Liu Y, Rimm EB, Jukema JW, Völzke H, Ridker PM, Blankenberg S, Franco OH, Gudnason V, Psaty BM, Boerwinkle E, O'Donnell CJ. Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. *PLoS One.* 2016 Mar 7;11(3):e0144997. doi: 10.1371/journal.pone.0144997.
14. Ehret GB, Ferreira T, Chasman DI, Jackson AU, Schmidt EM, Johnson T, Thorleifsson G, Luan J, Donnelly LA, Kanoni S, Petersen AK, Pihur V, Strawbridge RJ, Shungin D, Hughes MF, Meirelles O, Kaakinen M, Bouatia-Naji N, Kristiansson K, Shah S, Kleber ME, Guo X, Lyytikäinen LP, Fava C, Eriksson N, Nolte IM, Magnusson PK, Salfati EL, Rallidis LS, Theusch E, Smith AJ, Folkersen L, Witkowska K, Pers TH, Joehanes R, Kim SK, Lataniotis L, Jansen R, Johnson AD, Warren H, Kim YJ, Zhao W, Wu Y, Tayo BO, Bochud M; CHARGE-EchoGen Consortium; CHARGE-HF Consortium; Wellcome Trust Case Control Consortium, Absher D, Adair LS, Amin N, Arking DE, Axelsson T, Baldassarre D, Balkau B, Bandinelli S, Barnes MR, Barroso I, Bevan S, Bis JC, Björnsdóttir G, Boehnke M, Boerwinkle E, Bonnycastle LL, Boomsma DI, Bornstein SR, Brown MJ, Burnier M, Cabrera CP, Chambers JC, Chang IS, Cheng CY, Chines PS, Chung RH, Collins FS, Connell JM, Döring A, Dallongeville J, Danesh J, de Faire U, Delgado G, Dominiczak AF, Doney AS, Drenos F, Edkins S, Eicher JD, Elosua R, Enroth S, Erdmann J, Eriksson P, Esko T, Evangelou E, Evans A, Fall T, Farrall M, Felix JF, **Ferrières J**, Ferrucci L, Fornage M, Forrester T, Franceschini N, Franco OH, Franco-Cereceda A, Fraser RM, Ganesh SK, Gao H, Gertow K, Gianfagna F, Gigante B, Giulianini F, Goel A, Goodall AH, Goodarzi MO, Gorski M, Gräßler J, Groves CJ, Gudnason V, Gyllenstein U, Hallmans G, Hartikainen AL, Hassinen M, Havulinna AS, Hayward C, Hercberg S, Herzig KH, Hicks AA, Hingorani AD, Hirschhorn JN, Hofman A, Holmen J, Holmen OL, Hottenga JJ, Howard P, Hsiung CA, Hunt SC, Ikram MA, Illig T, Iribarren C, Jensen RA, Kähönen M, Kang HM, Kathiresan S, Keating BJ, Khaw KT, Kim YK, Kim E, Kivimäki M, Klopp N, Kolovou G, Komulainen P, Kooner JS, Kosova G, Krauss RM, Kuh D, Kutalik Z, Kuusisto J, Kvaløy K, Lakka TA, Lee NR, Lee IT, Lee WJ, Levy D, Li X, Liang KW, Lin H, Lin L, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Lindström J, Lobbens S, Männistö S, Müller G, Müller-Nurasyid M, Mach F, Markus HS, Marouli E, McCarthy MI, McKenzie CA, Meneton P, Menni C, Metspalu A, Mijatovic V, Moilanen L, Montasser ME, Morris AD, Morrison AC, Mulas A, Nagaraja R, Narisu N, Nikus K, O'Donnell CJ, O'Reilly PF, Ong KK, Paccaud F, Palmer CD, Parsa A, Pedersen NL, Penninx BW, Perola M, Peters A, Poulter N, Pramstaller PP, Psaty BM, Quertermous T, Rao DC, Rasheed A, Rayner NW, Renström F, Rettig R, Rice KM, Roberts R, Rose LM, Rossouw J, Samani NJ, Sanna S, Saramies J, Schunkert H, Sebert S, Sheu WH, Shin YA, Sim X, Smit JH, Smith AV, Sosa MX, Spector TD, Stančáková A, Stanton AV, Stirrups KE, Stringham HM, Sundstrom J, Swift AJ, Syvänen AC, Tai ES, Tanaka T, Tarasov KV, Teumer A, Thorsteinsdottir U, Tobin MD, Tremoli E, Uitterlinden AG, Uusitupa M, Vaez A, Vaidya D, van Duijn CM, van Iperen EP, Vasán RS, Verwoert GC, Virtamo J, Vitart V, Voight BF, Vollenweider P, Wagner A, Wain LV, Wareham NJ, Watkins H, Weder AB, Westra HJ, Wilks R, Wilsgaard T, Wilson JF, Wong TY, Yang TP, Yao J, Yengo L, Zhang W, Zhao JH, Zhu X, Bovet P, Cooper RS, Mohlke KL, Saleheen D, Lee JY, Elliott P, Gierman HJ, Willer CJ, Franke L, Hovingh GK, Taylor KD, Dedoussis G, Sever P, Wong A, Lind L, Assimes TL, Njølstad I, Schwarz PE, Langenberg C, Snieder H, Caulfield MJ, Melander O, Laakso M, Saltevo J, Rauramaa R, Tuomilehto J, Ingelsson E, Lehtimäki T, Hveem K, Palmas W, März W, Kumari M, Salomaa V, Chen YD, Rotter JI, Froguel P, Jarvelin MR, Lakatta EG, Kuulasmaa K, Franks PW, Hamsten A, Wichmann HE, Palmer CN, Stefansson K, Ridker PM, Loos RJ, Chakravarti A, Deloukas P, Morris AP, Newton-Cheh C, Munroe PB. The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nat Genet.* 2016 Oct;48(10):1171-84. doi: 10.1038/ng.3667.

15. Elbaz M, Faccini J, Bongard V, Ingueneau C, Taraszkiwicz D, Perret B, **Ferrières J**, Ruidavets JB, Vindis C. High-density lipoprotein subclass profile and mortality in patients with coronary artery disease: Results from the GENES study. *Arch Cardiovasc Dis.* 2016 Sep 29. pii: S1875-2136(16)30142-5. doi: 10.1016/j.acvd.2016.04.007.
16. Feldman L, Steg PG, Amsallem M, Puymirat E, Sorbets E, Elbaz M, Ritz B, Hueber A, Cattan S, Piot C, **Ferrières J**, Simon T, Danchin N; FAST-MI investigators. Medically managed patients with non-ST-elevation acute myocardial infarction have heterogeneous outcomes, based on performance of angiography and extent of coronary artery disease. *Eur Heart J Acute Cardiovasc Care.* 2016 Jan 12. pii: 2048872615626354.
17. Ferrari R, Aguiar C, Alegria E, Bonadonna RC, Cosentino F, Elisaf M, Farnier M, **Ferrières J**, Filardi PP, Hancu N, Kayikcioglu M, Mello E Silva A, Millan J, Reiner Ž, Tokgozoglu L, Valensi P, Viigimaa M, Vrablik M, Zambon A, Zamorano JL, Catapano AL. Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia. *Eur Heart J Suppl.* 2016 Apr 12;18(Suppl C):C2-C12. doi: 10.1093/eurheartj/suw009.
18. **Ferrières J**, Dallongeville J, Rossignol M, Bénichou J, Caro JJ, Getsios D, Hernandez L, Abenhaim L, Grimaldi-Bensouda L. Model-observational bridging study on the effectiveness of ezetimibe on cardiovascular morbidity and mortality in France: A population-based study. *J Clin Lipidol.* 2016 Nov - Dec;10(6):1379-1388. doi: 10.1016/j.jacl.2016.08.015.
19. **Ferrières J**, Rouyer MV, Lautsch D, Ambegaonkar BM, Horack M, Brudi P, Gitt AK; Dyslipidemia International Study (DYSIS) and DYSIS II Study Group. Improvement in achievement of lipid targets in France: Comparison of data from coronary patients in the DYSIS and DYSIS II studies. *Int J Cardiol.* 2016 Nov 1;222:793-4. doi: 10.1016/j.ijcard.2016.08.084.
20. Genoux A, Lichtenstein L, **Ferrières J**, Duparc T, Bongard V, Vervueren PL, Combes G, Taraszkiwicz D, Elbaz M, Galinier M, Nassar B, Ruidavets JB, Perret B, Martinez LO. Serum levels of mitochondrial inhibitory factor 1 are independently associated with long-term prognosis in coronary artery disease: the GENES Study. *BMC Med.* 2016 Aug 23;14(1):125. doi: 10.1186/s12916-016-0672-9.

21. Gitt AK, Lautsch D, **Ferrières J**, Kastelein J, Drexel H, Horack M, Brudi P, Vanneste B, Bramlage P, Chazelle F, Sazonov V, Ambegaonkar B. Contemporary data on low-density lipoprotein cholesterol target value attainment and distance to target in a cohort of 57,885 statin-treated patients by country and region across the world. *ata Brief*. 2016 Sep 29;9:616-620.
22. Gitt AK, Lautsch D, **Ferrières J**, Kastelein J, Drexel H, Horack M, Brudi P, Vanneste B, Bramlage P, Chazelle F, Sazonov V, Ambegaonkar B. Low-density lipoprotein cholesterol in a global cohort of 57,885 statin-treated patients. *Atherosclerosis*. 2016 Dec;255:200-209. doi: 10.1016/j.atherosclerosis.2016.09.004.
23. Jacob S, **Ferrières J**. Breast cancer radiotherapy: A case of double jeopardy. *Arch Cardiovasc Dis*. 2016 Nov;109(11):587-590. doi: 10.1016/j.acvd.2016.09.001.
24. Jacob S, Pathak A, Franck D, Latorzeff I, Jimenez G, Fondard O, Lapeyre M, Colombier D, Bruguier E, Lairez O, Fontenel B, Milliat F, Tamarat R, Broggio D, Derreumaux S, Ducassou M, **Ferrières J**, Laurier D, Benderitter M, Bernier MO. Early detection and prediction of cardiotoxicity after radiation therapy for breast cancer: the BACCARAT prospective cohort study. *Radiat Oncol*. 2016 Apr 7;11(1):54. doi: 10.1186/s13014-016-0627-5.
25. Jensen MT, Pereira M, Araujo C, Malmivaara A, **Ferrières J**, Degano IR, Kirchberger I, Farmakis D, Garel P, Torre M, Marrugat J, Azevedo A. Heart rate at admission is a predictor of in-hospital mortality in patients with acute coronary syndromes: Results from 58 European hospitals: The European Hospital Benchmarking by Outcomes in acute coronary syndrome Processes study. *Eur Heart J Acute Cardiovasc Care*. 2016 Sep 30. pii: 2048872616672077.
26. Juillièrè Y, **Ferrières J**. [New therapeutic era in heart failure with reduced ejection fraction: Which population of French patients is concerned?] *Ann Cardiol Angeiol (Paris)*. 2016 May 27. pii: S0003-3928(16)30320-1. doi: 10.1016/j.ancard.2016.04.029.
27. NCD Risk Factor Collaboration (NCD-RisC) (**Ferrières J** collaborator) A century of trends in adult human height. *Elife*. 2016 Jul 26;5. pii: e13410. doi: 10.7554/eLife.13410.
28. NCD Risk Factor Collaboration (NCD-RisC) (**Ferrières J** collaborator) Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128·9 million children, adolescents, and adults. *Lancet*. 2017 Dec 16;390(10113):2627-2642. doi: 10.1016/S0140-6736(17)32129-3.
29. NCD Risk Factor Collaboration (NCD-RisC). (**Ferrières J** collaborator) Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19·2 million participants. *Lancet*. 2016 Apr 2;387(10026):1377-96. doi: 10.1016/S0140-6736(16)30054-X. Review. Erratum in: *Lancet*. 2016 May 14;387(10032):1998.
30. Task Force Members. (**Ferrières J** collaborator) 2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts): Developed with the special contribution of the European Association for Cardiovascular Prevention & Rehabilitation (EACPR). *Eur Heart J*. 2016 May 23. pii: ehw106.
31. Pouche M, Ruidavets JB, **Ferrières J**, Iliou MC, Douard H, Lorgis L, Carrié D, Brunel P, Simon T, Bataille V, Danchin N. Cardiac rehabilitation and 5-year mortality after acute coronary syndromes: The 2005 French FAST-MI study. *Arch Cardiovasc Dis*. 2016 Mar;109(3):178-87. doi: 10.1016/j.acvd.2015.09.009.
32. Puymirat E, Riant E, Aissoui N, Soria A, Ducrocq G, Coste P, Cottin Y, Aupetit JF, Bonnefoy E, Blanchard D, Cattan S, Steg G, Schiele F, **Ferrières J**, Juillièrè Y, Simon T, Danchin N. β blockers and mortality after

myocardial infarction in patients without heart failure: multicentre prospective cohort study. *BMJ*. 2016 Sep 20;354:i4801. doi: 10.1136/bmj.i4801.

33. Puymirat E, Schiele F, Zeller M, Jacquemin L, Leclercq F, Marcaggi X, **Ferrières J**, Simon T, Danchin N; FAST-MI investigators (**Ferrières J** collaborator). Do randomized clinical trial selection criteria reflect levels of risk as observed in a general population of acute myocardial infarction survivors? The PEGASUS trial in the light of the FAST-MI 2005 registry. *Int J Cardiol*. 2016 Nov 15;223:604-610. doi: 10.1016/j.ijcard.2016.08.191.
34. Rollin A, Maury P, Kee F, Montaye M, Haas B, Yarnell J, Arveiler D, Amouyel P, Evans A, Ducimetière P, **Ferrières J**, Ruidavets JB. Isolated negative T waves in the general population is a powerful predicting factor of cardiac mortality and coronary heart disease. *Int J Cardiol*. 2016 Jan 15;203:318-24. doi: 10.1016/j.ijcard.2015.10.118.
35. Roten L, Derval N, Maury P, Mahida S, Pascale P, Leenhardt A, Jesel L, Deisenhofer I, Kautzner J, Probst V, Rollin A, Ruidavets JB, **Ferrières J**, Sacher F, Heg D, Scherr D, Komatsu Y, Daly M, Denis A, Shah A, Hocini M, Jaïs P, Haïssaguerre M. Benign vs malignant inferolateral early repolarization: Focus on the T wave. *Heart Rhythm*. 2016 Apr;13(4):894-902. doi: 10.1016/j.hrthm.2015.11.020.
36. Schiele F, Puymirat E, Bonello L, Meneveau N, Collet JP, Motreff P, Ravan R, Leclercq F, Ennezat PV, **Ferrières J**, Simon T, Danchin N. Switching between thienopyridines in patients with acute myocardial infarction and quality of care. *Open Heart*. 2016 May 23;3(1):e000384. doi: 10.1136/openhrt-2015-000384.
37. Scott RA, Freitag DF, Li L, Chu AY, Surendran P, Young R, Grarup N, Stancáková A, Chen Y, Varga TV, Yaghootkar H, Luan J, Zhao JH, Willems SM, Wessel J, Wang S, Maruthur N, Michailidou K, Pirie A, van der Lee SJ, Gillson C, Al Olama AA, Amouyel P, Arriola L, Arveiler D, Aviles-Olmos I, Balkau B, Barricarte A, Barroso I, Garcia SB, Bis JC, Blankenberg S, Boehnke M, Boeing H, Boerwinkle E, Borecki IB, Bork-Jensen J, Bowden S, Caldas C, Caslake M; CVD50 consortium, Cupples LA, Cruchaga C, Czajkowski J, den Hoed M, Dunn JA, Earl HM, Ehret GB, Ferrannini E, **Ferrières J**, Foltynie T, Ford I, Forouhi NG, Gianfagna F, Gonzalez C, Grioni S, Hiller L, Jansson JH, Jørgensen ME, Jukema JW, Kaaks R, Kee F, Kerrison ND, Key TJ, Kontto J, Kote-Jarai Z, Kraja AT, Kuulasmaa K, Kuusisto J, Linneberg A, Liu C, Marenne G, Mohlke KL, Morris AP, Muir K, Müller-Nurasyid M, Munroe PB, Navarro C, Nielsen SF, Nilsson PM, Nordestgaard BG, Packard CJ, Palli D, Panico S, Peloso GM, Perola M, Peters A, Poole CJ, Quirós JR, Rolandsson O, Sacerdote C, Salomaa V, Sánchez MJ, Sattar N, Sharp SJ, Sims R, Slimani N, Smith JA, Thompson DJ, Trompet S, Tumino R, van der A DL, van der Schouw YT, Virtamo J, Walker M, Walter K; GERAD_EC Consortium; Neurology Working Group of the Cohorts for Heart; Aging Research in Genomic Epidemiology (CHARGE); Alzheimer's Disease Genetics Consortium; Pancreatic Cancer Cohort Consortium; European Prospective Investigation into Cancer and Nutrition–Cardiovascular Disease (EPIC-CVD); EPIC-InterAct, Abraham JE, Amundadottir LT, Aponte JL, Butterworth AS, Dupuis J, Easton DF, Eeles RA, Erdmann J, Franks PW, Frayling TM, Hansen T, Howson JM, Jørgensen T, Kooner J, Laakso M, Langenberg C, McCarthy MI, Pankow JS, Pedersen O, Riboli E, Rotter JI, Saleheen D, Samani NJ, Schunkert H, Vollenweider P, O'Rahilly S; CHARGE consortium; CHD Exome+ Consortium; CARDIOGRAM Exome Consortium, Deloukas P, Danesh J, Goodarzi MO, Kathiresan S, Meigs JB, Ehm MG, Wareham NJ, Waterworth DM. A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. *Sci Transl Med*. 2016 Jun 1;8(341):341ra76. doi: 10.1126/scitranslmed.aad3744.
38. Séguero F, Bérard E, Bongard V, Ruidavets JB, Taraszkievicz D, Galinier M, Carrié D, **Ferrières J**. Real life validation of the European Atherosclerosis Society Consensus Panel lipoprotein(a) threshold of 50mg/dL. *Int J Cardiol*. 2016 Oct 15;221:537-8. doi: 10.1016/j.ijcard.2016.07.018.

39. Séguro F, Taraszkiwicz D, Bongard V, Bérard E, Bouisset F, Ruidavets JB, **Ferrières J**. Ignorance of cardiovascular preventive measures is associated with all-cause and cardiovascular mortality in the French general population. *Arch Cardiovasc Dis.* 2016Aug-Sep;109(8-9):486-93. doi: 10.1016/j.acvd.2016.02.006.
40. Sluik D, Jankovic N, O'Doherty MG, Geelen A, Schöttker B, Rolandsson O, Kieft-de Jong JC, **Ferrières J**, Bamia C, Fransen HP, Boer JM, Eriksson S, Martínez B, Huerta JM, Kromhout D, de Groot LC, Franco OH, Trichopoulou A, Boffetta P, Kee F, Feskens EJ. Alcoholic Beverage Preference and Dietary Habits in Elderly across Europe: Analyses within the Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES) Project. *PLoS One.* 2016 Aug 22;11(8):e0161603. doi: 10.1371/journal.pone.0161603.
41. Surendran P, Drenos F, Young R, Warren H, Cook JP, Manning AK, Grarup N, Sim X, Barnes DR, Witkowska K, Staley JR, Tragante V, Tukiainen T, Yaghootkar H, Masca N, Freitag DF, Ferreira T, Giannakopoulou O, Tinker A, Harakalova M, Mihailov E, Liu C, Kraja AT, Nielsen SF, Rasheed A, Samuel M, Zhao W, Bonycastle LL, Jackson AU, Narisu N, Swift AJ, Southam L, Marten J, Huyghe JR, Stančáková A, Fava C, Ohlsson T, Matchan A, Stirrups KE, Bork-Jensen J, Gjesing AP, Kontto J, Perola M, Shaw-Hawkins S, Havulinna AS, Zhang H, Donnelly LA, Groves CJ, Rayner NW, Neville MJ, Robertson NR, Yiorkas AM, Herzig KH, Kajantie E, Zhang W, Willems SM, Lannfelt L, Malerba G, Soranzo N, Trabetti E, Verweij N, Evangelou E, Moayyeri A, Vergnaud AC, Nelson CP, Poveda A, Varga TV, Caslake M, de Craen AJ, Trompet S, Luan J, Scott RA, Harris SE, Liewald DC, Marioni R, Menni C, Farmaki AE, Hallmans G, Renström F, Huffman JE, Hassinen M, Burgess S, Vasani RS, Felix JF; CHARGE-Heart Failure Consortium, Uria-Nickelsen M, Malarstig A, Reilly DF, Hoek M, Vogt TF, Lin H, Lieb W; EchoGen Consortium, Traylor M, Markus HS; METASTROKE Consortium, Highland HM, Justice AE, Marouli E; GIANT Consortium, Lindström J, Uusitupa M, Komulainen P, Lakka TA, Rauramaa R, Polasek O, Rudan I, Rolandsson O, Franks PW, Dedoussis G, Spector TD; EPIC-InterAct Consortium, Jousilahti P, Männistö S, Deary IJ, Starr JM, Langenberg C, Wareham NJ, Brown MJ, Dominiczak AF, Connell JM, Jukema JW, Sattar N, Ford I, Packard CJ, Esko T, Mägi R, Metspalu A, de Boer RA, van der Meer P, van der Harst P; Lifelines Cohort Study, Gambaro G, Ingelsson E, Lind L, de Bakker PI, Numans ME, Brandslund I, Christensen C, Petersen ER, Korpi-Hyövälti E, Oksa H, Chambers JC, Kooner JS, Blakemore AI, Franks S, Jarvelin MR, Husemoen LL, Linneberg A, Skaaby T, Thuesen B, Karpe F, Tuomilehto J, Doney AS, Morris AD, Palmer CN, Holmen OL, Hveem K, Willer CJ, Tuomi T, Groop L, Käräjämäki A, Palotie A, Ripatti S, Salomaa V, Alam DS, Majumder AA, Di Angelantonio E, Chowdhury R, McCarthy MI, Poulter N, Stanton AV, Sever P, Amouyel P, Arveiler D, Blankenberg S, **Ferrières J**, Kee F, Kuulasmaa K, Müller-Nurasyid M, Veronesi G, Virtamo J, Deloukas P; Wellcome Trust Case Control Consortium, Elliott P; Understanding Society Scientific Group, Zeggini E, Kathiresan S, Melander O, Kuusisto J, Laakso M, Padmanabhan S, Porteous DJ, Hayward C, Scotland G, Collins FS, Mohlke KL, Hansen T, Pedersen O, Boehnke M, Stringham HM; EPIC-CVD Consortium, Frossard P, Newton-Cheh C; CHARGE+ Exome Chip Blood Pressure Consortium, Tobin MD, Nordestgaard BG; T2D-GENES Consortium; GoT2DGenes Consortium; ExomeBP Consortium; CHD Exome+ Consortium, Caulfield MJ, Mahajan A, Morris AP, Tomaszewski M, Samani NJ, Saleheen D, Asselbergs FW, Lindgren CM, Danesh J, Wain LV, Butterworth AS, Howson JM, Munroe PB. Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. *Nat Genet.* 2016 Oct;48(10):1151-61. doi: 10.1038/ng.3654.
42. Veronesi G, Ferrario MM, Kuulasmaa K, Bobak M, Chambless LE, Salomaa V, Soderberg S, Pajak A, Jørgensen T, Amouyel P, Arveiler D, Drygas W, **Ferrières J**, Giampaoli S, Kee F, Iacoviello L, Malyutina S, Peters A, Tamosiunas A, Tunstall-Pedoe H, Cesana G. Educational class inequalities in the incidence

of coronary heart disease in Europe. *Heart*. 2016 Jun 15;102(12):958-65. doi: 10.1136/heartjnl-2015-308909.

- Zanoni P, Khetarpal SA, Larach DB, Hancock-Cerutti WF, Millar JS, Cuchel M, DerOhannessian S, Kontush A, Surendran P, Saleheen D, Trompet S, Jukema JW, De Craen A, Deloukas P, Sattar N, Ford I, Packard C, Majumder Aa, Alam DS, Di Angelantonio E, Abecasis G, Chowdhury R, Erdmann J, Nordestgaard BG, Nielsen SF, Tybjærg-Hansen A, Schmidt RF, Kuulasmaa K, Liu DJ, Perola M, Blankenberg S, Salomaa V, Männistö S, Amouyel P, Arveiler D, **Ferrières J**, Müller-Nurasyid M, Ferrario M, Kee F, Willer CJ, Samani N, Schunkert H, Butterworth AS, Howson JM, Peloso GM, Stitzel NO, Danesh J, Kathiresan S, Rader DJ; CHD Exome+ Consortium; CARDIoGRAM Exome Consortium; Global Lipids Genetics Consortium. Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. *Science*. 2016 Mar 11;351(6278):1166-71. doi: 10.1126/science.aad3517.

2015

- Aguiar C, Alegria E, Bonadonna RC, Catapano AL, Cosentino F, Elisaf M, Farnier M, **Ferrières J**, Filardi PP, Hancu N, Kayikcioglu M, Mello E Silva A, Millan J, Reiner Ž, Tokgozoglul L, Valensi P, Viigimaa M, Vrablik M, Zambon A, Zamorano JL, Ferrari R. A review of the evidence on reducing macrovascular risk in patients with atherogenic dyslipidaemia: A report from an expert consensus meeting on the role of fenofibrate-statin combination therapy. *Atheroscler Suppl*. 2015 Sep;19:1-12. doi: 10.1016/S1567-5688(15)30001-5.
- Bérard E, Bongard V, Dallongeville J, Arveiler D, Amouyel P, Wagner A, Cotel D, Haas B, **Ferrières J**, Ruidavets JB. Expired-air carbon monoxide as a predictor of 16-year risk of all-cause, cardiovascular and cancer mortality. *Prev Med*. 2015 Dec;81:195-201. doi: 10.1016/j.ypmed.2015.09.001.
- Brück K, Jager KJ, Dounousi E, Kainz A, Nitsch D, Ärnlöv J, Rothenbacher D, Browne G, Capuano V, Ferraro PM, **Ferrières J**, Gambaro G, Guessous I, Hallan S, Kastarinen M, Navis G, Gonzalez AO, Palmieri L, Romundstad S, Spoto B, Stengel B, Tomson C, Tripepi G, Völzke H, Więcek A, Gansevoort R, Schöttker B, Wanner C, Vinhas J, Zoccali C, Van Biesen W, Stel VS; European CKD Burden Consortium. Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. *Nephrol Dial Transplant*. 2015 Aug;30 Suppl 4:iv6-16. doi: 10.1093/ndt/gfv131.
- Brück K, Stel VS, Gambaro G, Hallan S, Völzke H, Ärnlöv J, Kastarinen M, Guessous I, Vinhas J, Stengel B, Brenner H, Chudek J, Romundstad S, Tomson C, Gonzalez AO, Bello AK, **Ferrières J**, Palmieri L, Browne G, Capuano V, Van Biesen W, Zoccali C, Gansevoort R, Navis G, Rothenbacher D, Ferraro PM, Nitsch D, Wanner C, Jager KJ; European CKD Burden Consortium. CKD Prevalence Varies across the European General Population. *J Am Soc Nephrol*. 2015 Dec 23. pii: ASN.2015050542.
- Dégano IR, Salomaa V, Veronesi G, **Ferrières J**, Kirchberger I, Laks T, Havulinna AS, Ruidavets JB, Ferrario MM, Meisinger C, Elosua R, Marrugat J; Acute Myocardial Infarction Trends in Europe (AMITIE) Study Investigators. Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. *Heart*. 2015 Sep;101(17):1413-21. doi: 10.1136/heartjnl-2014-307310.
- Dégano IR, Subirana I, Torre M, Grau M, Vila J, Fusco D, Kirchberger I, **Ferrières J**, Malmivaara A, Azevedo A, Meisinger C, Bongard V, Farmakis D, Davoli M, Häkkinen U, Araújo C, Lekakis J, Elosua R, Marrugat J; EURHOBOP investigators. A European benchmarking system to evaluate in-hospital mortality rates in acute coronary syndrome: the EURHOBOP project. *Int J Cardiol*. 2015 Mar 1;182:509-16. doi: 10.1016/j.ijcard.2015.01.019.

7. Donataccio MP, Puymirat E, Parapid B, Steg PG, Eltchaninoff H, Weber S, Ferrari E, Vilarem D, Charpentier S, Manzo-Silberman S, **Ferrières J**, Danchin N, Simon T. In-hospital outcomes and long-term mortality according to sex and management strategy in acute myocardial infarction. Insights from the French ST-elevation and non-ST-elevation Myocardial Infarction (FAST-MI) 2005 Registry. *Int J Cardiol.* 2015 Dec 15;201:265-70. doi: 10.1016/j.ijcard.2015.08.065.
8. Séguero F, Bongard V, Bérard E, Taraszkiewicz D, Ruidavets JB, **Ferrières J**. Dutch Lipid Clinic Network low-density lipoprotein cholesterol criteria are associated with long-term mortality in the general population. *Arch Cardiovasc Dis.* 2015 Oct;108(10):511-8. doi: 10.1016/j.acvd.2015.04.003.
9. Fall T, Hägg S, Ploner A, Mägi R, Fischer K, Draisma HH, Sarin AP, Benyamin B, Ladenvall C, Åkerlund M, Kals M, Esko T, Nelson CP, Kaakinen M, Huikari V, Mangino M, Meirhaeghe A, Kristiansson K, Nuotio ML, Kobl M, Grallert H, Dehghan A, Kuningas M, de Vries PS, de Bruijn RF, Willems SM, Heikkilä K, Silventoinen K, Pietiläinen KH, Legry V, Giedraitis V, Goumidi L, Syvänen AC, Strauch K, Koenig W, Lichtner P, Herder C, Palotie A, Menni C, Uitterlinden AG, Kuulasmaa K, Havulinna AS, Moreno LA, Gonzalez-Gross M, Evans A, Tregouet DA, Yarnell JW, Virtamo J, **Ferrières J**, Veronesi G, Perola M, Arveiler D, Brambilla P, Lind L, Kaprio J, Hofman A, Stricker BH, van Duijn CM, Ikram MA, Franco OH, Cotel D, Dallongeville J, Hall AS, Jula A, Tobin MD, Penninx BW, Peters A, Gieger C, Samani NJ, Montgomery GW, Whitfield JB, Martin NG, Groop L, Spector TD, Magnusson PK, Amouyel P, Boomsma DI, Nilsson PM, Järvelin MR, Lyssenko V, Metspalu A, Strachan DP, Salomaa V, Ripatti S, Pedersen NL, Prokopenko I, McCarthy MI, Ingelsson E; ENGAGE Consortium. Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. *Diabetes.* 2015 May;64(5):1841-52. doi: 10.2337/db14-0988.
10. Fauchier L, Greenlaw N, Ferrari R, Ford I, Fox KM, Tardif JC, Tendera M, Steg PG; CLARIFY Investigators. (**Ferrières J** collaborator) Use of Anticoagulants and Antiplatelet Agents in Stable Outpatients with Coronary Artery Disease and Atrial Fibrillation. International CLARIFY Registry. *PLoS One.* 2015 Apr 27;10(4):e0125164. doi: 10.1371/journal.pone.0125164.
11. **Ferrières J**. A paradigm shift in the treatment of atherosclerosis. *Arch Cardiovasc Dis.* 2015 Jun-Jul;108(6-7):337-9. doi: 10.1016/j.acvd.2015.05.007.
12. Hägg S, Fall T, Ploner A, Mägi R, Fischer K, Draisma HH, Kals M, de Vries PS, Dehghan A, Willems SM, Sarin AP, Kristiansson K, Nuotio ML, Havulinna AS, de Bruijn RF, Ikram MA, Kuningas M, Stricker BH, Franco OH, Benyamin B, Gieger C, Hall AS, Huikari V, Jula A, Järvelin MR, Kaakinen M, Kaprio J, Kobl M, Mangino M, Nelson CP, Palotie A, Samani NJ, Spector TD, Strachan DP, Tobin MD, Whitfield JB, Uitterlinden AG, Salomaa V, Syvänen AC, Kuulasmaa K, Magnusson PK, Esko T, Hofman A, de Geus EJ, Lind L, Giedraitis V, Perola M, Evans A, **Ferrières J**, Virtamo J, Kee F, Tregouet DA, Arveiler D, Amouyel P, Gianfagna F, Brambilla P, Ripatti S, van Duijn CM, Metspalu A, Prokopenko I, McCarthy MI, Pedersen NL, Ingelsson E; European Network for Genetic and Genomic Epidemiology Consortium. Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. *Int J Epidemiol.* 2015 Apr;44(2):578-86. doi: 10.1093/ije/dyv094.
13. Jacob S, **Ferrières J**. [Epidemiology of coronary disease and prevention of cardiovascular diseases]. *Soins.* 2015 Mar;(793):32-5.
14. Jaffre A, Ruidavets JB, Nasr N, Guidolin B, **Ferrières J**, Larrue V. Tobacco Use and Cryptogenic Stroke in Young Adults. *J Stroke Cerebrovasc Dis.* 2015 Dec;24(12):2694-700. doi: 10.1016/j.jstrokecerebrovasdis.2015.07.022.
15. Juillièrè Y, Le Heuzey JY, **Ferrières J**, Cohen A. ["Made-to-measure cardiology", personalized cardiology for the patient!]. *Presse Med.* 2015 Jul-Aug;44(7-8):728-9. doi: 10.1016/j.lpm.2015.03.021.
16. Locke AE, Kahali B, Berndt SI, Justice AE, Pers TH, Day FR, Powell C, Vedantam S, Buchkovich ML, Yang J, Croteau-Chonka DC, Esko T, Fall T, Ferreira T, Gustafsson S, Kutalik Z, Luan J, Mägi R, Randall JC, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Winkler TW, Wood AR, Workalemahu T, Faul JD, Smith JA, Hua Zhao J, Zhao W, Chen J, Fehrmann R, Hedman ÅK, Karjalainen J, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bolton JL, Bragg-Gresham JL, Buyske S, Demirkan A, Deng G, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Goel A, Gong J, Jackson AU, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Mangino M, Mateo Leach I, Medina-Gomez C, Medland SE, Nalls MA, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Shungin D, Stančáková A, Strawbridge RJ, Ju Sung Y, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Isaacs A, Albrecht E, Ärnlöv J, Arscott GM, Attwood AP, Bandinelli S, Barrett A, Bas IN, Bellis C, Bennett AJ, Berne C, Blagieva R, Blüher M, Böhringer S, Bonnycastle LL, Böttcher Y, Boyd HA, Bruinenberg M, Caspersen IH, Ida Chen YD, Clarke R, Daw EW, de Craen AJ, Delgado G, Dimitriou M, Doney AS, Eklund N, Estrada K, Eury E, Folkersen L, Fraser RM, Garcia ME, Geller F, Giedraitis V, Gigante B, Go AS, Golay A, Goodall AH, Gordon SD, Gorski M, Grabe HJ, Grallert H, Grammer TB, Gräßler J, Grönberg H, Groves CJ, Gusto G, Haessler J, Hall P, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hengstenberg C, Holmen O, Hottenga JJ, James AL, Jeff JM, Johansson Å, Jolley J, Juliusdottir T, Kinnunen L, Koenig W, Koskenvuo M, Kratzer W, Laitinen J, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindström J, Sin Lo K, Lobbens S, Lorbeer R, Lu Y, Mach F, Magnusson PK, Mahajan A, McArdle WL, McLachlan S, Menni C, Merger S, Mihailov E, Milani L, Moayyeri A, Monda KL, Morken MA, Mulas A, Müller G, Müller-Nurasyid M, Musk AW, Nagaraja R, Nöthen MM, Nolte IM, Pilz S, Rayner NW, Renstrom F, Rettig R, Ried JS, Ripke S, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Schumacher FR, Scott WR, Seufferlein T, Shi J, Vernon Smith A, Smolonska J, Stanton AV, Steinthorsdottir V, Stirrups K, Stringham HM, Sundström J, Swertz MA, Swift AJ, Syvänen AC, Tan ST, Tayo BO, Thorand B, Thorleifsson G, Tyrer JP, Uh HW, Vandenput L, Verhulst FC, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Warren HR, Waterworth D, Weedon MN, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q; LifeLines Cohort Study, Brennan EP, Choi M, Dastani Z, Drong AW, Eriksson P, Franco-Cereceda A, Gådin JR, Gharavi AG, Goddard ME, Handsaker RE, Huang J, Karpe F, Kathiresan S, Keildson S, Kiryluk K, Kubo M, Lee JY, Liang L, Lifton RP, Ma B, McCarroll SA, McKnight AJ, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Okada Y, Perry JR, Dorajoo R, Reinmaa E, Salem RM, Sandholm N, Scott RA, Stolk L, Takahashi A, Tanaka T, Van't Hooft FM, Vinkhuyzen AA, Westra HJ, Zheng W, Zondervan KT; ADIPOGen Consortium; AGEN-BMI Working Group; CARDIOGRAMplusC4D Consortium; CKDGen Consortium; GLGC; ICBP; MAGIC Investigators; MuTHER Consortium; MIGen Consortium; PAGE Consortium; ReproGen Consortium; GENIE Consortium; International Endogene Consortium, Heath AC, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Blangero J, Bovet P, Campbell H, Caulfield MJ, Cesana G, Chakravarti A, Chasman DI, Chines PS, Collins FS, Crawford DC, Cupples LA, Cusi D, Danesh J, de Faire U, den Ruijter HM, Dominiczak AF, Erbel R, Erdmann J, Eriksson JG, Farrall M, Felix SB, Ferrannini E, **Ferrières J**, Ford I, Forouhi NG, Forrester T, Franco OH, Gansevoort RT, Gejman PV, Gieger C, Gottesman O, Gudnason V, Gyllensten U, Hall AS, Harris TB, Hattersley AT, Hicks AA, Hindorf LA, Hingorani AD, Hofman A, Homuth G, Hovingh GK, Humphries SE, Hunt SC, Hyppönen E, Illig T, Jacobs KB, Jarvelin MR, Jöckel KH, Johansen B, Jousilahti P, Jukema JW, Jula AM, Kaprio J, Kastelein JJ, Keinanen-Kiukaanniemi SM, Kiemenev LA, Knekt P, Kooner JS, Kooperberg C, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T, Lyssenko V, Männistö S, Marette A, Matise TC, McKenzie CA, McKnight B, Moll FL, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Madden PA, Pasterkamp G, Peden JF, Peters A, Postma DS, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ridker PM, Rioux JD, Ritchie MD, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schunkert H, Schwarz PE, Sever P, Shuldiner AR, Sinisalo J, Stolk RP, Strauch K, Tönjes A, Trégouët DA, Tremblay A, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

Tremoli E, Virtamo J, Vohl MC, Völker U, Waeber G, Willemsen G, Witteman JC, Zillikens MC, Adair LS, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bornstein SR, Bottinger EP, Bouchard C, Cauchi S, Chambers JC, Chanock SJ, Cooper RS, de Bakker PI, Dedoussis G, Ferrucci L, Franks PW, Froguel P, Groop LC, Haiman CA, Hamsten A, Hui J, Hunter DJ, Hveem K, Kaplan RC, Kivimaki M, Kuh D, Laakso M, Liu Y, Martin NG, März W, Melbye M, Metspalu A, Moebus S, Munroe PB, Njølstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Pérusse L, Peters U, Power C, Quertermous T, Rauramaa R, Rivadeneira F, Saaristo TE, Saleheen D, Sattar N, Schadt EE, Schlessinger D, Slagboom PE, Snieder H, Spector TD, Thorsteinsdottir U, Stumvoll M, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Walker M, Wallaschofski H, Wareham NJ, Watkins H, Weir DR, Wichmann HE, Wilson JF, Zanen P, Borecki IB, Deloukas P, Fox CS, Heid IM, O'Connell JR, Strachan DP, Stefansson K, van Duijn CM, Abecasis GR, Franke L, Frayling TM, McCarthy MI, Visscher PM, Scherag A, Willer CJ, Boehnke M, Mohlke KL, Lindgren CM, Beckmann JS, Barroso I, North KE, Ingelsson E, Hirschhorn JN, Loos RJ, Speliotes EK. Genetic studies of body mass index yield new insights for obesity biology. *Nature*. 2015 Feb 12;518(7538):197-206. doi: 10.1038/nature14177.

17. Majed B, Montaye M, Wagner A, Arveiler D, Ducimetiere P, Tafflet M, **Ferrières J**, Ruidavets JB, Kee F, Evans A, Amouyel P, Prugger C, Empana JP. All-Cause Mortality up to and After Coronary Heart Disease and Stroke Events in European Middle-Aged Men: The PRIME Study. *Stroke*. 2015 May;46(5):1371-3. doi: 10.1161/STROKEAHA.115.008903
18. Nelson CP, Hamby SE, Saleheen D, Hopewell JC, Zeng L, Assimes TL, Kanoni S, Willenborg C, Burgess S, Amouyel P, Anand S, Blankenberg S, Boehm BO, Clarke RJ, Collins R, Dedoussis G, Farrall M, Franks PW, Groop L, Hall AS, Hamsten A, Hengstenberg C, Hovingh GK, Ingelsson E, Kathiresan S, Kee F, König IR, Kooner J, Lehtimäki T, März W, McPherson R, Metspalu A, Nieminen MS, O'Donnell CJ, Palmer CN, Peters A, Perola M, Reilly MP, Ripatti S, Roberts R, Salomaa V, Shah SH, Schreiber S, Siegbahn A, Thorsteinsdottir U, Veronesi G, Wareham N, Willer CJ, Zalloua PA, Erdmann J, Deloukas P, Watkins H, Schunkert H, Danesh J, Thompson JR, Samani NJ; CARDIoGRAM+C4D Consortium. (**Ferrières J** collaborator) Genetically determined height and coronary artery disease. *N Engl J Med*. 2015 Apr 23;372(17):1608-18. doi: 10.1056/NEJMoa1404881
19. Pers TH, Karjalainen JM, Chan Y, Westra HJ, Wood AR, Yang J, Lui JC, Vedantam S, Gustafsson S, Esko T, Frayling T, Speliotes EK; Genetic Investigation of ANthropometric Traits (GIANT) Consortium, Boehnke M, Raychaudhuri S, Fehrmann RS, Hirschhorn JN, Franke L. (**Ferrières J** collaborator) Biological interpretation of genome-wide association studies using predicted gene functions. *Nat Commun*. 2015 Jan 19;6:5890. doi: 10.1038/ncomms6890.
20. Puymirat E, Caudron J, Steg PG, Lemesle G, Cottin Y, Coste P, Schiele F, de Labriolle A, Bataille V, **Ferrières J**, Simon T, Danchin N; FAST-MI investigators. Prognostic impact of non-compliance with guidelines-recommended times to reperfusion therapy in ST-elevation myocardial infarction. The FAST-MI 2010 registry. *Eur Heart J Acute Cardiovasc Care*. 2015 Oct 8. pii: 2048872615610893.
21. Puymirat E, Teixeira N, Simon T, Steg PG, Schiele F, Lamblin N, Probst V, Juillière Y, **Ferrières J**, Danchin N; FAST-MI investigators. Patient education after acute myocardial infarction: cardiologists should adapt their message--French registry of acute ST-elevation or non-ST-elevation myocardial infarction 2010 registry. *J Cardiovasc Med (Hagerstown)*. 2015 Nov;16(11):761-7. doi: 10.2459/JCM.0000000000000092.
22. Repetto E, Lichtenstein L, Hizir Z, Tekaya N, Benahmed M, Ruidavets JB, Zaragosi LE, Perret B, Bouchareychas L, Genoux A, Lotte R, Ruimy R, **Ferrières J**, Barbry P, Martinez LO, Trabucchi M. RNY-derived small RNAs as a signature of coronary artery disease. *BMC Med*. 2015 Oct 8;13:259. doi: 10.1186/s12916-015-0489-y.

23. Schiele F, Puymirat E, Bonello L, Dentan G, Meneveau N, Collet JP, Motreff P, Ravan R, Leclercq F, Ennezat PV, **Ferrières J**, Berard L, Simon T, Danchin N. Impact of prolonged dual antiplatelet therapy after acute myocardial infarction on 5-year mortality in the FAST-MI 2005 registry. *Int J Cardiol.* 2015;187:354-60. doi: 10.1016/j.ijcard.2015.03.333.
24. Shungin D, Winkler TW, Croteau-Chonka DC, Ferreira T, Locke AE, Mägi R, Strawbridge RJ, Pers TH, Fischer K, Justice AE, Workalemahu T, Wu JM, Buchkovich ML, Heard-Costa NL, Roman TS, Drong AW, Song C, Gustafsson S, Day FR, Esko T, Fall T, Kutalik Z, Luan J, Randall JC, Scherag A, Vedantam S, Wood AR, Chen J, Fehrmann R, Karjalainen J, Kahali B, Liu CT, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bragg-Gresham JL, Buyske S, Demirkan A, Ehret GB, Feitosa MF, Goel A, Jackson AU, Johnson T, Kleber ME, Kristiansson K, Mangino M, Mateo Leach I, Medina-Gomez C, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Stančáková A, Ju Sung Y, Tanaka T, Teumer A, Van Vliet-Ostaptchouk JV, Yengo L, Zhang W, Albrecht E, Ärnlöv J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Blüher M, Böhringer S, Bonnet F, Böttcher Y, Bruinenberg M, Carba DB, Caspersen IH, Clarke R, Daw EW, Deelen J, Deelman E, Delgado G, Doney AS, Eklund N, Erdos MR, Estrada K, Eury E, Friedrich N, Garcia ME, Giedraitis V, Gigante B, Go AS, Golay A, Grallert H, Grammer TB, Gräßler J, Grewal J, Groves CJ, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heikkilä K, Herzig KH, Helmer Q, Hillege HL, Holmen O, Hunt SC, Isaacs A, Ittermann T, James AL, Johansson I, Juliusdottir T, Kalafati IP, Kinnunen L, Koenig W, Kooner IK, Kratzer W, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindström J, Lobbens S, Lorentzon M, Mach F, Magnusson PK, Mahajan A, McArdle WL, Menni C, Merger S, Mihailov E, Milani L, Mills R, Moayyeri A, Monda KL, Mooijaart SP, Mühleisen TW, Mulas A, Müller G, Müller-Nurasyid M, Nagaraja R, Nalls MA, Narisu N, Glorioso N, Nolte IM, Olden M, Rayner NW, Renstrom F, Ried JS, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Sennblad B, Seufferlein T, Sitlani CM, Vernon Smith A, Stirrups K, Stringham HM, Sundström J, Swertz MA, Swift AJ, Syvänen AC, Tayo BO, Thorand B, Thorleifsson G, Tomaschitz A, Troffa C, van Oort FV, Verweij N, Vonk JM, Waite LL, Wennauer R, Wilsgaard T, Wojczynski MK, Wong A, Zhang Q, Hua Zhao J, Brennan EP, Choi M, Eriksson P, Folkersen L, Franco-Cereceda A, Gharavi AG, Hedman ÅK, Hivert MF, Huang J, Kanoni S, Karpe F, Keildson S, Kiryluk K, Liang L, Lifton RP, Ma B, McKnight AJ, McPherson R, Metspalu A, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Olsson C, Perry JR, Reinmaa E, Salem RM, Sandholm N, Schadt EE, Scott RA, Stolk L, Vallejo EE, Westra HJ, Zondervan KT; ADIPOGen Consortium; CARDIOGRAMplusC4D Consortium; CKDGen Consortium; GEFOS Consortium; GENIE Consortium; GLGC; ICBP; International Endogene Consortium; LifeLines Cohort Study; MAGIC Investigators; MuTHER Consortium; PAGE Consortium; ReproGen Consortium, Amouyel P, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Blangero J, Brown MJ, Burnier M, Campbell H, Chakravarti A, Chines PS, Claudi-Boehm S, Collins FS, Crawford DC, Danesh J, de Faire U, de Geus EJ, Dörr M, Erbel R, Eriksson JG, Farrall M, Ferrannini E, **Ferrières J**, Forouhi NG, Forrester T, Franco OH, Gansevoort RT, Gieger C, Gudnason V, Haiman CA, Harris TB, Hattersley AT, Heliövaara M, Hicks AA, Hingorani AD, Hoffmann W, Hofman A, Homuth G, Humphries SE, Hyppönen E, Illig T, Jarvelin MR, Johansen B, Jousilahti P, Jula AM, Kaprio J, Kee F, Keinanen-Kiukaanniemi SM, Kooner JS, Kooperberg C, Kovacs P, Kraja AT, Kumari M, Kuulasmaa K, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T, Lyssenko V, Männistö S, Marette A, Matise TC, McKenzie CA, McKnight B, Musk AW, Möhlenkamp S, Morris AD, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Palmer LJ, Penninx BW, Peters A, Pramstaller PP, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ridker PM, Ritchie MD, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Shuldiner AR, Staessen JA, Steinthorsdottir V, Stolk RP, Strauch K, Tönjes A, Tremblay A, Tremoli E, Vohl MC, Völker U, Vollenweider P, Wilson JF, Witteman JC, Adair LS, Bochud M, Boehm BO, Bornstein SR, Bouchard C, Cauchi S, Caulfield MJ, Chambers JC, Chasman DI, Cooper RS, *UMR1027 - Equipe ARTERRE - Jean Ferrières - Publications 2015-2020*

- Dedoussis G, Ferrucci L, Froguel P, Grabe HJ, Hamsten A, Hui J, Hveem K, Jöckel KH, Kivimaki M, Kuh D, Laakso M, Liu Y, März W, Munroe PB, Njølstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Pérusse L, Peters U, Power C, Quertermous T, Rauramaa R, Rivadeneira F, Saaristo TE, Saleheen D, Sinisalo J, Slagboom PE, Snieder H, Spector TD, Thorsteinsdottir U, Stumvoll M, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Veronesi G, Walker M, Wareham NJ, Watkins H, Wichmann HE, Abecasis GR, Assimes TL, Berndt SI, Boehnke M, Borecki IB, Deloukas P, Franke L, Frayling TM, Groop LC, Hunter DJ, Kaplan RC, O'Connell JR, Qi L, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Willer CJ, Visscher PM, Yang J, Hirschhorn JN, Zillikens MC, McCarthy MI, Speliotes EK, North KE, Fox CS, Barroso I, Franks PW, Ingelsson E, Heid IM, Loos RJ, Cupples LA, Morris AP, Lindgren CM, Mohlke KL. New genetic loci link adipose and insulin biology to body fat distribution. *Nature*. 2015 Feb 12;518(7538):187-96. doi: 10.1038/nature14132.
25. Sokoloff A, Lefèvre G, Teixeira N, Puymirat E, Beygui F, Vanzetto G, Richard P, Khalife K, Blanchard D, Gilard M, Coste P, Farah B, Elbaz M, Leclercq F, Ferrari E, Bonnet JL, Meyer P, Belle L, Funck F, Motreff P, Virot P, Geugniaud PY, **Ferrières J**, Simon T, Danchin N. [Characteristics and management of ST-elevation myocardial infarction in France: Regional variations in 2010]. *Ann Cardiol Angeiol (Paris)*. 2015 Dec;64(6):427-33. doi: 10.1016/j.ancard.2015.10.001.
26. Vishram JK, Borglykke A, Andreasen AH, Jeppesen J, Ibsen H, Jørgensen T, Palmieri L, Giampaoli S, Donfrancesco C, Kee F, Mancina G, Cesana G, Kuulasmaa K, Salomaa V, Sans S, **Ferrières J**, Dallongeville J, Söderberg S, Arveiler D, Wagner A, Tunstall-Pedoe H, Drygas W, Olsen MH; MORGAM Project. Correction: Impact of Age and Gender on the Prevalence and Prognostic Importance of the Metabolic Syndrome and Its Components in Europeans. The MORGAM Prospective Cohort Project. *PLoS One*. 2015 May 15;10(5):e0128848. doi: 10.1371/journal.pone.0128848.
27. Wagner A, Simon C, Morio B, Dallongeville J, Ruidavets JB, Haas B, Laillet B, Cotel D, **Ferrières J**, Arveiler D. Omega-3 index levels and associated factors in a middle-aged French population: the MONA LISA-NUT Study. *Eur J Clin Nutr*. 2015 Apr;69(4):436-41. doi: 10.1038/ejcn.2014.219.
28. White IR, Rapsomaniki E; Emerging Risk Factors Collaboration. (**Ferrières J** collaborator) Covariate-adjusted measures of discrimination for survival data. *Biom J*. 2015 Jul;57(4):592-613. doi: 10.1002/bimj.201400061.
29. Zimmermann E, Ängquist LH, Mirza SS, Zhao JH, Chasman DI, Fischer K, Qi Q, Smith AV, Thinggaard M, Jarczok MN, Nalls MA, Trompet S, Timpson NJ, Schmidt B, Jackson AU, Lyytikäinen LP, Verweij N, Mueller-Nurasyid M, Vikström M, Marques-Vidal P, Wong A, Meidtner K, Middelberg RP, Strawbridge RJ, Christiansen L; FTO-Mortality Collaborating Group, Kyvik KO, Hamsten A, Jääskeläinen T, Tjønneland A, Eriksson JG, Whitfield JB, Boeing H, Hardy R, Vollenweider P, Leander K, Peters A, van der Harst P, Kumari M, Lehtimäki T, Meirhaeghe A, Tuomilehto J, Jöckel KH, Ben-Shlomo Y, Sattar N, Baumeister SE, Davey Smith G, Casas JP, Houston DK, März W, Christensen K, Gudnason V, Hu FB, Metspalu A, Ridker PM, Wareham NJ, Loos RJ, Tiemeier H, Sonestedt E, Sørensen TI. (**Ferrières J** collaborator) Is the adiposity-associated FTO gene variant related to all-cause mortality independent of adiposity? Meta-analysis of data from 169,551 Caucasian adults. *Obes Rev*. 2015 Apr;16(4):327-40. doi: 10.1111/obr.12263.