

Vanina BONGARD - Publications 2015-2020

UMR 1027 : Epidémiologie et analyses en santé publique : risques, maladies chroniques et handicaps

Equipe ARTERRE - Atherosclerosis Risk and Treatment Evaluation towards Risk Reduction Epidemiology

Articles dans des revues internationales ou nationales avec comité de lecture ou dans les bases de données internationales
Mise à jour juillet 2020

2020

1. 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.

2019

1. Amar J, Lelouvier B, Servant F, Lluch J, Burcelin R, **Bongard V**, Elbaz M. Blood Microbiota Modification After Myocardial Infarction Depends Upon Low-Density Lipoprotein Cholesterol Levels. *J Am Heart Assoc.* 2019 Oct;8(19):e011797.
2. 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.
3. 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.* 2019 Oct 28. pii: S0002-9149(19)31164-6.
4. 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]
5. Malloizel-Delaunay J, Chantalat E, **Bongard V**, Chaput B, Garmy-Susini B, Yannoutsos A, Vaysse C. Endermology treatment for breast cancer related lymphedema (ELOCS): Protocol for a phase II randomized controlled trial. *Eur J Obstet Gynecol Reprod Biol.* 2019 Oct;241:35-41.
6. Maury P, Champ-Rigot L, Rollin A, Mondoly P, **Bongard V**, Galinier M, Carrié D, Marminia E, Capellino S, Marty L, Milliez P. Comparison between novel and standard high-density 3D electro-anatomical mapping systems for ablation of atrial tachycardia. *Heart Vessels.* 2019 May;34(5):801-808. doi: 10.1007/s00380-018-1307-1.
7. NCD Risk Factor Collaboration (**Bongard V** collaborator). 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 [published online ahead of print, 2019 Jul 18]. *Int J Epidemiol.* 2019;dyz099. doi:10.1093/ije/dyz099.
10. NCD Risk Factor Collaboration (**Bongard V** 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.
11. Reuter PG, Pradeau C, Huo Yung Kai S, Lhermusier T, Bourdé A, Tentillier E, Combes X, **Bongard V**, Ducassé JL, Charpentier S. Predicting acute coronary syndrome in males and females with chest pain

who call an emergency medical communication centre. *Scand J Trauma Resusc Emerg Med*. 2019 Oct 17;27(1):92.

12. Reuter PG, Pradeau C, Huo Yung Kai S, Lhermusier T, Bourdé A, Tentillier E, Combes X, **Bongard V**, Ducassé JL, Charpentier S. Predicting acute coronary syndrome in males and females with chest pain who call an emergency medical communication centre. *Scand J Trauma Resusc Emerg Med*. 2019 Oct 17;27(1):92.
13. 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.

2018

1. Huo Yung Kai S, Ruidavets JB, Carles C, Marquie JC, **Bongard V**, Leger D, Ferrieres J, Esquirol Y. Impact of occupational environmental stressors on blood pressure changes and on incident cases of hypertension: a 5-year follow-up from the VISAT study. *Environ Health*. 2018 Nov 16;17(1):79. doi: 10.1186/s12940-018-0423-9.
2. 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, Ferrieres 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.
3. NCD Risk Factor Collaboration (NCD-RisC) (**Bongard V** 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. [Epub ahead of print]
4. Séguro F, Rabès JP, Taraszkievicz 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.
5. Vezzosi D, Do Cao C, Hescot S, Bertherat J, Haissaguerre M, **Bongard V**, Drui D, De La Fouchardière C, Illouz F, Borson-Chazot F, Djobo B, Berdelou A, Tabarin A, Schlumberger M, Briet C, Caron P, Leboulleux S, Libe R, Baudin E; For Comete-Cancer Network. Time Until Partial Response in Metastatic Adrenocortical Carcinoma Long-Term Survivors. *Horm Cancer*. 2018 Feb;9(1):62-69. doi: 10.1007/s12672-017-0313-6.

2017

1. 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.
2. 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.

3. Blaye-Felice MS, Hamon D, Pascale P, Rollin A, **Bongard V**, Duparc A, Mondoly P, Derval N, Denis A, Cardin C, Hocini M, Jaïs P, Pruvot E, Schlaepfer J, Carrié D, Galinier M, Lellouche N, Haïssaguerre M, Maury P. Corrigendum to "Reversal of left ventricular dysfunction after ablation of premature ventricular contractions related parameters, paradoxes and exceptions to the rule" [Int. J. Cardiol. 222 (2016) 31-36]. Int J Cardiol. 2017 Apr 15;233:130. doi: 10.1016/j.ijcard.2017.01.112.
4. 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.
5. 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.
6. Maury P, Authenac C, Rollin A, Dulac Y, Mondoly P, Cardin C, Monteil B, Bennadji A, Gendre R, Galinier M, Carrié D, Acar P, **Bongard V**, Hascoet S; Réseau Francophone de Rythmologie pédiatrique et congénitale. Prevalence of early repolarisation pattern in children. Int J Cardiol. 2017 May 11. pii: S0167-5273(17)32171-X. doi: 10.1016/j.ijcard.2017.05.046.
7. NCD Risk Factor Collaboration (NCD-RisC) (**Bongard V** 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.
8. NCD Risk Factor Collaboration (NCD-RisC). (**Bongard V** 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.
9. 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.

2016

1. Bérard E, **Bongard V**, Dallongeville J, Arveiler D, Amouyel P, Wagner A, Cottel 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.
2. Bérard E, Séguero 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.
3. **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.
4. 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.

5. 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.
6. NCD Risk Factor Collaboration (NCD-RisC) (**Bongard V** 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.
7. NCD Risk Factor Collaboration (NCD-RisC) (**Bongard V** collaborator) A century of trends in adult human height. *Elife.* 2016 Jul 26;5. pii: e13410. doi: 10.7554/eLife.13410.
8. Sadron Blaye-Felice M, Hamon D, Sacher F, Pascale P, Rollin A, Duparc A, Mondoly P, Derval N, Denis A, Cardin C, Hocini M, Jaïs P, Schlaepfer J, **Bongard V**, Carrié D, Galinier M, Pruvot E, Lellouche N, Haïssaguerre M, Maury P. Premature ventricular contraction-induced cardiomyopathy: Related clinical and electrophysiologic parameters. *Heart Rhythm.* 2016 Jan;13(1):103-10. doi: 10.1016/j.hrthm.2015.08.025.
9. Sadron Blaye-Felice M, Hamon D, Sacher F, Pasquale P, Rollin A, **Bongard V**, Duparc A, Mondoly P, Derval N, Denis A, Cardin C, Hocini M, Jaïs P, Pruvot E, Schlaepfer J, Carrié D, Galinier M, Lellouche N, Haïssaguerre M, Maury P. Reversal of left ventricular dysfunction after ablation of premature ventricular contractions related parameters, paradoxes and exceptions to the rule. *Int J Cardiol.* 2016 Nov 1;222:31-6. doi: 10.1016/j.ijcard.2016.07.005.
10. Séguro F, Bérard E, **Bongard V**, Ruidavets JB, Taraszkiwicz 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.
11. 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.* 2016 Aug-Sep;109(8-9):486-93.

2015

1. Bérard E, **Bongard V**, Dallongeville J, Arveiler D, Amouyel P, Wagner A, Cottel 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.
2. Brück K, Jager KJ, Dounousi E, Kainz A, Nitsch D, Ärnlöv J, Rothenbacher D, Browne G, Capuano V, Ferraro PM, Ferrieres 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 (**Bongard V** collaborator). 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.
3. 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, Ferrieres 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 (**Bongard V** collaborator). CKD Prevalence Varies across the European General Population. *J Am Soc Nephrol.* 2015 Dec 23. pii: ASN.2015050542.

4. 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 (**Bongard V** collaborator). 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.
5. 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.
6. Maury P, Sacher F, Gourraud JB, Pasquié JL, Raczka F, **Bongard V**, Duparc A, Mondoly P, Sadron M, Chatel S, Derval N, Denis A, Cardin C, Davy JM, Hocini M, Jaïs P, Jesel L, Carrié D, Galinier M, Haïssaguerre M, Probst V, Rollin A. Increased Tpeak-Tend interval is highly and independently related to arrhythmic events in Brugada syndrome. *Heart Rhythm*. 2015 Dec;12(12):2469-76. doi: 10.1016/j.hrthm.2015.07.029.
7. Séguero F, **Bongard V**, Bérard E, Taraszkiwicz 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.
8. Vezzosi D, Cardot-Bauters C, Bouscaren N, Lebras M, Bertholon-Grégoire M, Niccoli P, Levy-Bohbot N, Groussin L, Bouchard P, Tabarin A, Chanson P, Lecomte P, Guilhem I, Carrere N, Mirallié E, Pattou F, Peix JL, Goere D, Borson-Chazot F, Caron P, **Bongard V**, Carnaille B, Goudet P, Baudin E. Long-term results of the surgical management of insulinoma patients with MEN1: a Groupe d'étude des Tumeurs Endocrines (GTE) retrospective study. *Eur J Endocrinol*. 2015 Mar;172(3):309-19. doi: 10.1530/EJE-14-0878.
9. Yroni A, Rieu J, Massip C, **Bongard V**, Schmitt L. Depressed patients' preferences for type of psychotherapy: a preliminary study. *Patient Prefer Adherence*. 2015 Sep 24;9:1371-4. doi: 10.2147/PPA.S87270.