

Appendix 2: Scientific publications

We have listed only items that contain BBMRI-NL or the grant number in the affiliation, funding and/or acknowledgement section of the article. Items are listed per year in alphabetical order.

2008

- Riegman PH and Bosch AL: OECl TuBaFrost tumor biobanking. *Tumori* 94(2): 160-163. IF: 0.922.
- Yuille M, van Ommen GJ, Brechot C, Cambon-Thomsen A, Dagher G, Landegren U, Litton JE, Pasterk M, Peltonen L, Taussig M, Wichmann HE, and Zatloukal K: Biobanking for Europe. *Briefings in Bioinformatics* 9(1): 14-24. IF: 5.298.

2010

- Allen HL, Estrada K, Lettre G, Berndt SI, Weedon MN, Rivadeneira F, Willer CJ, Jackson AU, Vedantam S, Raychaudhuri S, *et al.*: Hundreds of variants clustered in genomic loci and biological pathways affect human height. *Nature* 467(7317): 832-838.
- Bevilacqua G, Bosman F, Dasseltes T, Hofler H, Janin A, Langer R, Larsimont D, Morente MM, Riegman P, Schirmacher P, *et al.*: The role of the pathologist in tissue banking: European consensus expert group report. *Virchows Archiv* 456(4): 449-454.
- Brandsma M, van Ommen GJB, Wijmenga C, Kiemeny LA: Overheid investeert fors in bestaande biobanken [Dutch government invests in existing biobanks]. *Nederlands tijdschrift voor geneeskunde* 154: A2825.
- Elks CE, Perry JRB, Sulem P, Chasman DI, Franceschini N, He CY, Lunetta KL, Visser JA, Byrne EM, Cousminer DL, *et al.*: Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. *Nature Genetics* 42(12): 1077-1085.
- Riegman PHJ, de Jong BWD, Llobart-Bosch A: The organization of European cancer institute pathobiology working group and its support of European biobanking infrastructures for translational cancer research. *Cancer Epidemiology Biomarkers & Prevention* 19(4): 923-926.
- Swertz MA, Dijkstra M, Adamusiak T, van der Velde JK, Kanterakis A, Roos ET: The molgenis toolkit: Rapid prototyping of biosoftware at the push of a button. *BMC Bioinformatics* 11.
- Willemsen G, de Geus EJC, Bartels M, van Beijsterveldt CEM, Brooks AI, Estourgie-van Burk GF, Fugman DA, Hoekstra C, Hottenga JJ, Klufft K, *et al.*: The Netherlands twin register biobank: A resource for genetic epidemiological studies. *Twin Research and Human Genetics* 13(3): 231-245.

2011

- Amin N, Schuur M, Gusareva ES, Isaacs A, Aulchenko YS, Kirichenko AV, Zorkoltseva IV, Axenovich TI, Oostra BA, Janssens ACJW, *et al.*: A genome-wide linkage study of individuals with high scores on NEO personality traits. *Molecular Psychiatry* 17: 1031-1041.
- Ligthart L, de Vries B, Smith AV, Ikram MA, Amin N, Hottenga JJ, Koelewijn SC, Kattenberg VM, de Moor MHM, Janssens ACJW, *et al.*: Meta-analysis of genome-wide association for migraine in six population-based European cohorts. *European Journal of Human Genetics* 19(8): 901-907.
- Maugeri N, Powell JE, t Hoen PAC, de Geus EJC, Willemsen G, Kattenberg M, Henders AK, Wallace L, Penninx B, Hottenga JJ, *et al.*: Lpar1 and itga4 regulate peripheral blood monocyte counts. *Human Mutation* 32(8): 873-876.
- Mook L: Parelsoer - op weg naar een gezamenlijke nationale biobank infrastructuur. *Tijdschrift voor gezondheidswetenschappen* 89(8): 403-405.
- Nimwegen van FA, Penders J, Stobberingh EE, Postma DS, Koppelman GH, Kerkhof M, Reijmerink NE, Dompeling E, van den Brandt PA, Ferreira I, *et al.*: Mode and place of delivery, gastrointestinal

- microbiota, and their influence on asthma and atopy. *Journal of Allergy and Clinical Immunology* 128(5): 948-955.e1-3.
- Siebelink E, Geelen A, de Vries JHM: Self-reported energy intake by ffg compared with actual energy intake to maintain body weight in 516 adults. *British Journal of Nutrition* 106(2): 274-281.
- Surakka I, Isaacs A, Karsen LC, Laurila PPP, Middelberg RPS, Tikkanen E, Ried JS, Lamina C, Mangino M, Igl W, *et al.*: A genome-wide screen for interactions reveals a new locus on 4p15 modifying the effect of waist-to-hip ratio on total cholesterol. *PLoS Genetics* 7(10): 8.
- Vermeulen E, van der Valk P, Koevoets JJ, Cornel MC, Schmidt MK: The bio-pin paradigm: 'Access to' or 'return of' results? *Nature Reviews Cancer* 11(12): 895.
- Wichmann HE, Kuhn KA, Waldenberger M, Schmelcher D, Schuffenhauer S, Meitinger T, Wurst SH, Lamla G, Fortier I, Burton PR, *et al.*: Comprehensive catalog of European biobanks. *Nature Biotechnology* 29(9): 795-797.
- Willemsen G, de Geus EJC, van Bruggen A, Boomsma DI: Clustering of medication use in twin families from the ntr biobank. *Behavior Genetics* 41(6): 941-942.

2012

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2013

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2015

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2016

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2018

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