
Publisher's PDF, also known as Version of record
License (if available):
CC BY
Link to published version (if available):
10.1038/s41467-018-08078-w

Link to publication record in Explore Bristol Research
PDF-document

This is the final published version of the article (version of record). It first appeared online via Springer Nature at https://www.nature.com/articles/s41467-018-08078-w. Please refer to any applicable terms of use of the publisher.

University of Bristol - Explore Bristol Research
General rights
This document is made available in accordance with publisher policies. Please cite only the published version using the reference above. Full terms of use are available: http://www.bristol.ac.uk/pure/about/ebr-terms
Publisher Correction: Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways

David L. Duffy et al.#

Correction to: Nature Communications; https://doi.org/10.1038/s41467-018-06649-5; published online: 14 November 2018

The original version of this Article contained an error in the spelling of the authors Fan Liu and M. Arfan Ikram, which were incorrectly given as Fan Lui and Arfan M. Ikram.

Furthermore the original version of this Article contained errors in the author affiliations.

Peter Kraft was incorrectly associated with Department of Epidemiology, Richard M. Fairbanks School of Public Health, Melvin and Bren Simon Cancer Center, Indiana University, Indianapolis, IN 63110, USA.

Fan Liu was incorrectly associated with Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston 02115 MA, USA.

M. Arfan Ikram was incorrectly associated with Department of Genetic Identification, Erasmus MC, University Medical Centre, Rotterdam, The Netherlands.

Pamela A. Madden, Andrew C. Heath and Elliot C. Nelson were incorrectly associated with Department of Internal Medicine, Erasmus MC, Rotterdam, Netherlands.

Adele C. Green was incorrectly associated with Department of Psychiatry, Washington University School of Medicine, St. Louis, MO 63110, USA.

Stephen Chanock was incorrectly associated with Molecular Oncology Group, CRUK Manchester Institute, University of Manchester, Manchester, UK.

Richard A. Sturm was incorrectly associated with Division of Cancer Epidemiology and Genetics, National Cancer Institute, Bethesda, MD, USA.

Manfred Kayser was incorrectly associated with Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston 02115 MA, USA.

David J. Hunter was incorrectly associated with Department of Epidemiology, Richard M. Fairbanks School of Public Health, Melvin and Bren Simon Cancer Center, Indiana University, Indianapolis, IN 63110, USA.

Jiali Han was incorrectly associated with Dermatology Research Centre, University of Queensland Diamantina Institute, Translational Research Institute, Brisbane, Australia.

The affiliation of André G. Uitterlinden with Department of Internal Medicine, Erasmus MC, Rotterdam, Netherlands was inadvertently omitted.

Correspondence and requests for materials should be addressed to D.L.D. (email: David.Duffy@qimrberghofer.edu.au).

#A full list of authors and their affiliations appears at the end of the paper.
This has now been corrected in both the PDF and HTML versions of the Article.

Published online: 14 January 2019

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article’s Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article’s Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2019

David L. Duffy1, Gu Zhu1, Xin Li2, Marianna Sanna3, Mark M. Iles4, Leonie C. Jacobs5, David M. Evans6,7, Seyhan Yazar8, Jonathan Beesley1, Matthew H. Law10, Peter Kraft9, Alessia Visconti3, John C. Taylor4, Fan Liu10, Margaret J. Wright1, Anjali K. Henders11,17, Lisa Bowdler1, Dan Glass3, M. Arfan Ikram11, André G. Uitterlinden11,12, Pamela A. Madden13, Andrew C. Heath13, Elliot C. Nelson13, Adele C. Green1,14, Stephen Chanock15, Jennifer H. Barrett4, Matthew A. Brown7, Nicholas K. Hayward1, Stuart MacGregor16, Alex W. Hewitt8, Melanie GWAS Consortium, Manfred Kayser10, David J. Hunter9, Julia A. Newton Bishop4, Timothy D. Spector3, Grant W. Montgomery1,17, David A. Mackey8, George Davey Smith6, Tamar E. Nijsten5, D. Timothy Bishop4, Veronique Bataille3, Mario Falchi3, Jiali Han2, Nicholas G. Martin1

1QIMR Berghofer Medical Research Institute, Brisbane, Australia. 2Department of Epidemiology, Richard M. Fairbanks School of Public Health, Melvin and Bren Simon Cancer Center, Indiana University, Indianapolis, IN 46310, USA. 3Department of Twin Research & Genetic Epidemiology, St Thomas Hospital Campus, Kings College, London, UK. 4Section of Epidemiology and Biostatistics, Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK. 5Department of Dermatology, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands. 6MRC Integrative Epidemiology Unit, University of Bristol, Bristol, UK. 7University of Queensland Diamantina Institute, Translational Research Institute, Brisbane, Australia. 8Centre for Ophthalmology and Vision Science, University of Western Australia and the Lions Eye Institute, Perth, Australia. 9Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston 02115 MA, USA. 10Department of Genetic Identification, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands. 11Department of Epidemiology, Erasmus MC, Rotterdam, Netherlands. 12Department of Internal Medicine, Erasmus MC, Rotterdam, Netherlands. 13Department of Psychiatry, Washington University School of Medicine, St. Louis, MO 63110, USA. 14Molecular Oncology Group, CRUK Manchester Institute, University of Manchester, Manchester, UK. 15Division of Cancer Epidemiology and Genetics, National Cancer Institute, Bethesda, MD, USA. 16Dermatology Research Centre, University of Queensland Diamantina Institute, Translational Research Institute, Brisbane, Australia. 17Present address: Institute for Molecular Bioscience, The University of Queensland, Brisbane, Australia. These authors contributed equally: Jiali Han and Nicholas G. Martin. +Full list of members of the Melanoma GWAS Consortium is given at the end of this paper. The original article can be found online at https://doi.org/10.1038/s41467-018-06649-5.

Melanoma GWAS Consortium


Departments of Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX, USA.

Institut National de la Santé et de la Recherche Médicale (INSERM), UMR-946, Genetic Variation and Human Diseases Unit, Paris, France.

Centre for Genetic Origins of Health and Disease, Faculty of Medicine, Dentistry and Health Sciences, The University of Western Australia, Western Australia, Australia.

Departments of Epidemiology and Biostatistics, Key Laboratory of Cancer Prevention and Therapy, National Clinical Research Center of Cancer, Tianjin Medical University Cancer Institute and Hospital, Tianjin 300060, P. R. China.

Division of Molecular Genetic Epidemiology, German Cancer Research Center, Im Neuenheimer Feld 580, Heidelberg, Germany.

Centre for Cancer Genetic Epidemiology, Department of Public Health and Primary Care, University of Cambridge, Cambridge, UK.

Centre for Cancer Genetic Epidemiology, Department of Oncology, University of Cambridge, Cambridge, UK.

Division of Genetics and Epidemiology, The Institute of Cancer Research, London, UK.

Department of Dermatology, University of Athens School of Medicine, Andreas Sygros Hospital, Athens, Greece.

Section of Epidemiology and Biostatistics, Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK.

Centre for Cancer Biomarkers CCBIO, Department of Clinical Medicine, University of Bergen, Bergen, Norway.

Department of Pathology, Molecular Pathology, Oslo University Hospital, Rikshospitalet, Oslo, Norway.

Assistance Publique-Hôpitaux de Paris, Hôpital Cochin, Service de Dermatologie, Université Paris Descartes, Paris, France.

Department of Dermatology, Sheba Medical Center, Tel Hashomer, Sackler Faculty of Medicine, Tel Aviv, Israel.

Department of Internal Medicine and Medical Specialties, University of Genoa, Genoa, Italy.

Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health, Bethesda, MD, USA.

International Hereditary Cancer Center, Pomeranian Medical University, Czechs, Poland.

Department of Pathology and Laboratory Medicine, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA.

Oncogenetics Unit, Sheba Medical Center, Tel Hashomer, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel.

Université Paris 13, Equipe de Recherche en Épidémiologie Nutritionnelle (EREN), Centre de Recherche en Épidémiologie et Statistiques, Institut National de la Santé et de la Recherche Médicale (INSERM U1153), Institut National de la Recherche Agronomique (INRA U1125), Conservatoire National des Arts et Métiers, Communauté d’Université Sorbonne Paris Cité, F-93017 Bobigny, France.

Inherited Disease Research Branch, National Human Genome Research Institute, National Institutes of Health, Baltimore, MD, USA.

Department of Dermatology, Leiden University Medical Centre, Leiden, The Netherlands.

Department of Oncology-Pathology, Karolinska Institutet, Karolinska University Hospital, Stockholm, Sweden.

Department of Dermatology, Oslo University Hospital, Rikshospitalet, Oslo, Norway.

Department of Surgical Oncology, Institute of Oncology Ljubljana, Ljubljana, Slovenia.

Department of Surgery, Clinical Sciences, Lund University, Lund, Sweden.

Department of Cancer Epidemiology, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL, USA.

Department of Genetics, The University of Texas MD Anderson Cancer Center, Houston, TX, USA.

Department of Medical Genetics, University of Glasgow, Glasgow, UK.

McGill University and Genome Quebec Innovation Centre, Montreal, Canada.

Department of Public Health, University of Glasgow, Glasgow, UK.

Centre for Cancer Research, University of Sydney at Westmead, Millennium Institute for Medical Research and Melanoma Institute Australia, Sydney, Australia.

Department of Pathology, Haukeland University Hospital, Bergen, Norway.

Department of Molecular Diagnostics, Institute of Oncology Ljubljana, Ljubljana, Slovenia.

Department of Oncology/Pathology, Clinical Sciences, Lund University, Lund, Sweden.

Melanoma Unit, Dermatology Department & Biochemistry and Molecular Genetics Departments, Hospital Clinic, Institut de Investigació Biomèdica August Pi i Sunyer, Universitat de Barcelona, Barcelona, Spain.

Inflammatory Bowel Diseases, QIMR Berghofer Medical Research Institute, Brisbane, Australia.

Department of Clinical Genetics, Leiden University Medical Center, Leiden, The Netherlands.

Cancer Control Group, QIMR Berghofer Medical Research Institute, Brisbane, Australia.

Department of Ophthalmology, Flinders University, Adelaide, Australia.

Department of Dermatology, University Hospital Essen, Essen, Germany.

Menzies Institute for Medical Research, University of Tasmania, Hobart, TAS, Australia.

Institute of Health and Biomedical Innovation, Queensland University of Technology, Brisbane, QLD, Australia.


Cancer Epidemiology and Services Research, Sydney School of Public Health, The University of Sydney, Sydney, Australia.

Department of Dermatology, Fachklinik Hornheide, Institute for Tumors of the Skin at the University of Münster, Münster, Germany.

Department of Community and Family Medicine, Geisel School of Medicine, Dartmouth College, Hanover, NH, USA.

Sydney School of Public Health and the Melanoma Institute Australia, University of Sydney, Sydney, Australia.

Department of Epidemiology and Biostatistics, Memorial Sloan Kettering Cancer Center, New York, USA.