

Pathology & Data Analytics



★ = 4 Star Paper

scientific reports

OPEN The ATOM-Seq sequence capture panel can accurately predict microsatellite instability status in formalin-fixed tumour samples, alongside routine gene mutation testing

Kazuo Imai¹, Aoi Inoue¹, Kazuo Ishihara¹, Susana R. Ribeiro¹, R. Nicholas P. Møller¹, Leanne Gahan¹, David R. Bellamy¹, G. Gemaire (Hiroshi) A. Wong (Hiroshi), Sebastian M. Schmitt¹, David J. Harrison¹, Rebecca Miller¹, James A. O'Byrne¹, Hannah Robinson¹, Thomas L. Crowley¹, Simon D. Baker¹, David A. Hughes¹, Francesc Fontanillo¹, Aqun Geng¹, Wenzhong Hu¹, Paul Quilty¹, A. Henry M. Wood¹

thebmj 

25 year trends in cancer incidence and mortality among adults aged 35-69 years in the UK, 1993-2018: retrospective secondary analysis

Jon Shelton,¹ Ewa Zotow,² Lesley Smith,³ Shane A Johnson,³ Catherine S Thomson,⁴ Amar Ahmad,¹ Lars Murdoch,¹ Diana Nagarwalla,¹ David Forman¹

Health Services Management Research

How does staff and patient feedback on hospital quality relate to mortality outcomes? A provider-level national study

Antonio Michael Borrelli ¹, Rebecca J Birch², and Katie Spencer²

VascularBiology
in disease, injury & regeneration

Whole-body insulin resistance leads to accelerated atherosclerosis: role for Nox2 NADPH oxidase

Ashar Magbodi¹, Hema Vismamithran¹, Anna Skromna¹, Natalia Makawa¹, Heba Shawar¹, Katherine Bridger¹, Shovkat Kadirovich Muminova¹, Helen Reid¹, Kathryn Griffin¹, Joseph B. Wainwright¹, Prasad Sukumar¹, Richard M. Cubbon², Mark T Keane³ and Nadra Yusupova Yuldasheva¹

THE LANCET Regional Health Europe



Liver transplantation for critically ill patients with acute on chronic liver failure: a prospective national programme of waitlist prioritisation

William Bressan¹, Rhianwen Taylor¹, Jo A. Rose¹, Alfhildur Chaudh², Matthew J. Armstrong³, Michael E. D. Allen⁴, Gordon Webb⁵, Rebecca Preece⁶, James Bowse⁷, Laura Kitchin⁸, Ragny Hestmark⁹, David Cawley¹⁰, Benoit Jansen¹¹, Rachel Westbrook¹², Anna Jones¹³, Kenneth J. Simonsen¹⁴, John Kane¹⁵, and Douglas Thompson¹⁶

ESMO OPEN SCIENCE FOR OPTIMAL
CANCER CARE

An investigation of the clinical impact and therapeutic relevance of a DNA damage immune response (DDR) signature in patients with advanced gastroesophageal adenocarcinoma

M. A. Baxter^{1,2,3,4}, L. C. Sponder^{1,2}, D. Cairns⁵, S. Walsh⁶, R. Ojaka⁷, R. J. Porter⁸, S. Bray⁹, G. Skinner¹⁰, S. King¹, J. Turbitt¹, D. Collins¹¹, J. H. Medley-Podczka¹², G. Jellicoe¹³, R. D. Kennedy^{14,15}, R. C. Turkin^{16,17}, M. H. McKeown¹⁸, D. Swinson¹⁹, H. I. Goshish^{20,21}, S. Lord²², M. S. Lyon²³, P. S. Haff²⁴ & R. D. Perry²⁵

CANCER EPIDEMIOLOGY, BIOMARKERS & PREVENTION

Association between Long-term Energy Balance-Related Factors and Survival in Colorectal Cancer Overall and by Metabolic Warburg-Subtypes

Kelly O'Flaherty, Leif J. C. Jensenius, Colinda C.J.M. Simons, Ilyna Samarska, Gregorio E. Fazzi, Kim S. Lim, Soledad C. Serrano, Matty P. Verheijgen, Heide I. Glabbech, Pieter A. van den Brandt

  **Transplant International**

European Society for Organ Transplantation (ESOT) Consensus Statement on Outcome Measures in Liver Transplantation According to Value-Based Health Care

Marco Carbone^{1,2*}, James Heudenberg³, Iain Row⁴, Wojciech G. Piekalski⁵, Anne Farsberg⁶, Constantino Foddis⁷, Lorenzo Mantovani⁸, Alessandra Nardi⁹, Agostino Coelli¹⁰, ¹¹Ugo Spizzo¹², Laura Cristofari¹³, Gabriel G. Onofrei¹⁴, Mario Strassburg¹⁵ and Umberto Cillo¹⁶

BJC
British Journal of Cancer

Stroma AReactive Invasion Front Areas (SARIFA) improves prognostic risk stratification of perioperative chemotherapy treated oesophagogastric cancer patients from the MAGIC and the ST03 trial

Lucia Grassan¹, Jake Emerson², Nic G. Ritchie³, David Cunningham⁴, Matthew Hankins⁵, Ruth E. Langley⁶, William H. Ahn⁷, Martin Tapper⁸, Bruno Mari⁹ and Helen A. Gosses¹⁰

ANNALS OF Hepatology

Accurate prediction of all-cause mortality in patients with metabolic dysfunction-associated steatotic liver disease using electronic health records

Ignat Drazdov^a, Benjamin Szubert^a, Ian A. Rowe^{a,c}, Timothy J. Kendall^{a,d},
Jonathan A. Fallick^a

Gastric Cancer

Initial practice guidelines for esophagogastric junction cancer: Update | Oncology Summit 2023

Keynotes: *James Eastman¹, Sushil Datta², Mark Hargrett-Neef³, Christopher Dwyer⁴, Stefan Kretschmer⁵, Sushil Datta⁶, Sushil Datta⁷, Sushil Datta⁸, Sushil Datta⁹, Sushil Datta¹⁰, Sushil Datta¹¹, Sushil Datta¹², Sushil Datta¹³, Sushil Datta¹⁴, Sushil Datta¹⁵, Sushil Datta¹⁶, Sushil Datta¹⁷, Sushil Datta¹⁸, Sushil Datta¹⁹, Sushil Datta²⁰, Sushil Datta²¹, Sushil Datta²², Sushil Datta²³, Sushil Datta²⁴, Sushil Datta²⁵, Sushil Datta²⁶, Sushil Datta²⁷, Sushil Datta²⁸, Sushil Datta²⁹, Sushil Datta³⁰, Sushil Datta³¹, Sushil Datta³², Sushil Datta³³, Sushil Datta³⁴, Sushil Datta³⁵, Sushil Datta³⁶, Sushil Datta³⁷, Sushil Datta³⁸, Sushil Datta³⁹, Sushil Datta⁴⁰, Sushil Datta⁴¹, Sushil Datta⁴², Sushil Datta⁴³, Sushil Datta⁴⁴, Sushil Datta⁴⁵, Sushil Datta⁴⁶, Sushil Datta⁴⁷, Sushil Datta⁴⁸, Sushil Datta⁴⁹, Sushil Datta⁵⁰, Sushil Datta⁵¹, Sushil Datta⁵², Sushil Datta⁵³, Sushil Datta⁵⁴, Sushil Datta⁵⁵, Sushil Datta⁵⁶, Sushil Datta⁵⁷, Sushil Datta⁵⁸, Sushil Datta⁵⁹, Sushil Datta⁶⁰, Sushil Datta⁶¹, Sushil Datta⁶², Sushil Datta⁶³, Sushil Datta⁶⁴, Sushil Datta⁶⁵, Sushil Datta⁶⁶, Sushil Datta⁶⁷, Sushil Datta⁶⁸, Sushil Datta⁶⁹, Sushil Datta⁷⁰, Sushil Datta⁷¹, Sushil Datta⁷², Sushil Datta⁷³, Sushil Datta⁷⁴, Sushil Datta⁷⁵, Sushil Datta⁷⁶, Sushil Datta⁷⁷, Sushil Datta⁷⁸, Sushil Datta⁷⁹, Sushil Datta⁸⁰, Sushil Datta⁸¹, Sushil Datta⁸², Sushil Datta⁸³, Sushil Datta⁸⁴, Sushil Datta⁸⁵, Sushil Datta⁸⁶, Sushil Datta⁸⁷, Sushil Datta⁸⁸, Sushil Datta⁸⁹, Sushil Datta⁹⁰, Sushil Datta⁹¹, Sushil Datta⁹², Sushil Datta⁹³, Sushil Datta⁹⁴, Sushil Datta⁹⁵, Sushil Datta⁹⁶, Sushil Datta⁹⁷, Sushil Datta⁹⁸, Sushil Datta⁹⁹, Sushil Datta¹⁰⁰, Sushil Datta¹⁰¹, Sushil Datta¹⁰², Sushil Datta¹⁰³, Sushil Datta¹⁰⁴, Sushil Datta¹⁰⁵, Sushil Datta¹⁰⁶, Sushil Datta¹⁰⁷, Sushil Datta¹⁰⁸, Sushil Datta¹⁰⁹, Sushil Datta¹¹⁰, Sushil Datta¹¹¹, Sushil Datta¹¹², Sushil Datta¹¹³, Sushil Datta¹¹⁴, Sushil Datta¹¹⁵, Sushil Datta¹¹⁶, Sushil Datta¹¹⁷, Sushil Datta¹¹⁸, Sushil Datta¹¹⁹, Sushil Datta¹²⁰, Sushil Datta¹²¹, Sushil Datta¹²², Sushil Datta¹²³, Sushil Datta¹²⁴, Sushil Datta¹²⁵, Sushil Datta¹²⁶, Sushil Datta¹²⁷, Sushil Datta¹²⁸, Sushil Datta¹²⁹, Sushil Datta¹³⁰, Sushil Datta¹³¹, Sushil Datta¹³², Sushil Datta¹³³, Sushil Datta¹³⁴, Sushil Datta¹³⁵, Sushil Datta¹³⁶, Sushil Datta¹³⁷, Sushil Datta¹³⁸, Sushil Datta¹³⁹, Sushil Datta¹⁴⁰, Sushil Datta¹⁴¹, Sushil Datta¹⁴², Sushil Datta¹⁴³, Sushil Datta¹⁴⁴, Sushil Datta¹⁴⁵, Sushil Datta¹⁴⁶, Sushil Datta¹⁴⁷, Sushil Datta¹⁴⁸, Sushil Datta¹⁴⁹, Sushil Datta¹⁵⁰, Sushil Datta¹⁵¹, Sushil Datta¹⁵², Sushil Datta¹⁵³, Sushil Datta¹⁵⁴, Sushil Datta¹⁵⁵, Sushil Datta¹⁵⁶, Sushil Datta¹⁵⁷, Sushil Datta¹⁵⁸, Sushil Datta¹⁵⁹, Sushil Datta¹⁶⁰, Sushil Datta¹⁶¹, Sushil Datta¹⁶², Sushil Datta¹⁶³, Sushil Datta¹⁶⁴, Sushil Datta¹⁶⁵, Sushil Datta¹⁶⁶, Sushil Datta¹⁶⁷, Sushil Datta¹⁶⁸, Sushil Datta¹⁶⁹, Sushil Datta¹⁷⁰, Sushil Datta¹⁷¹, Sushil Datta¹⁷², Sushil Datta¹⁷³, Sushil Datta¹⁷⁴, Sushil Datta¹⁷⁵, Sushil Datta¹⁷⁶, Sushil Datta¹⁷⁷, Sushil Datta¹⁷⁸, Sushil Datta¹⁷⁹, Sushil Datta¹⁸⁰, Sushil Datta¹⁸¹, Sushil Datta¹⁸², Sushil Datta¹⁸³, Sushil Datta¹⁸⁴, Sushil Datta¹⁸⁵, Sushil Datta¹⁸⁶, Sushil Datta¹⁸⁷, Sushil Datta¹⁸⁸, Sushil Datta¹⁸⁹, Sushil Datta¹⁹⁰, Sushil Datta¹⁹¹, Sushil Datta¹⁹², Sushil Datta¹⁹³, Sushil Datta¹⁹⁴, Sushil Datta¹⁹⁵, Sushil Datta¹⁹⁶, Sushil Datta¹⁹⁷, Sushil Datta¹⁹⁸, Sushil Datta¹⁹⁹, Sushil Datta²⁰⁰, Sushil Datta²⁰¹, Sushil Datta²⁰², Sushil Datta²⁰³, Sushil Datta²⁰⁴, Sushil Datta²⁰⁵, Sushil Datta²⁰⁶, Sushil Datta²⁰⁷, Sushil Datta²⁰⁸, Sushil Datta²⁰⁹, Sushil Datta²¹⁰, Sushil Datta²¹¹, Sushil Datta²¹², Sushil Datta²¹³, Sushil Datta²¹⁴, Sushil Datta²¹⁵, Sushil Datta²¹⁶, Sushil Datta²¹⁷, Sushil Datta²¹⁸, Sushil Datta²¹⁹, Sushil Datta²²⁰, Sushil Datta²²¹, Sushil Datta²²², Sushil Datta²²³, Sushil Datta²²⁴, Sushil Datta²²⁵, Sushil Datta²²⁶, Sushil Datta²²⁷, Sushil Datta²²⁸, Sushil Datta²²⁹, Sushil Datta²³⁰, Sushil Datta²³¹, Sushil Datta²³², Sushil Datta²³³, Sushil Datta²³⁴, Sushil Datta²³⁵, Sushil Datta²³⁶, Sushil Datta²³⁷, Sushil Datta²³⁸, Sushil Datta²³⁹, Sushil Datta²⁴⁰, Sushil Datta²⁴¹, Sushil Datta²⁴², Sushil Datta²⁴³, Sushil Datta²⁴⁴, Sushil Datta²⁴⁵, Sushil Datta²⁴⁶, Sushil Datta²⁴⁷, Sushil Datta²⁴⁸, Sushil Datta²⁴⁹, Sushil Datta²⁵⁰, Sushil Datta²⁵¹, Sushil Datta²⁵², Sushil Datta²⁵³, Sushil Datta²⁵⁴, Sushil Datta²⁵⁵, Sushil Datta²⁵⁶, Sushil Datta²⁵⁷, Sushil Datta²⁵⁸, Sushil Datta²⁵⁹, Sushil Datta²⁶⁰, Sushil Datta²⁶¹, Sushil Datta²⁶², Sushil Datta²⁶³, Sushil Datta²⁶⁴, Sushil Datta²⁶⁵, Sushil Datta²⁶⁶, Sushil Datta²⁶⁷, Sushil Datta²⁶⁸, Sushil Datta²⁶⁹, Sushil Datta²⁷⁰, Sushil Datta²⁷¹, Sushil Datta²⁷², Sushil Datta²⁷³, Sushil Datta²⁷⁴, Sushil Datta²⁷⁵, Sushil Datta²⁷⁶, Sushil Datta²⁷⁷, Sushil Datta²⁷⁸, Sushil Datta²⁷⁹, Sushil Datta²⁸⁰, Sushil Datta²⁸¹, Sushil Datta²⁸², Sushil Datta²⁸³, Sushil Datta²⁸⁴, Sushil Datta²⁸⁵, Sushil Datta²⁸⁶, Sushil Datta²⁸⁷, Sushil Datta²⁸⁸, Sushil Datta²⁸⁹, Sushil Datta²⁹⁰, Sushil Datta²⁹¹, Sushil Datta²⁹², Sushil Datta²⁹³, Sushil Datta²⁹⁴, Sushil Datta²⁹⁵, Sushil Datta²⁹⁶, Sushil Datta²*

**JOURNAL
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The House of Liver Research

 **EASL** 

Plasma exchange does not improve overall survival in patients with acute liver failure in a real-world cohort

zara Burke ^{1,2}, William Bernal ³, Tesseem Prasad ¹, Banwari Agrewa ⁴, Raju Jagan ⁵, Jennifer Ryan ⁶,
Narsimha Nagesh Boragadda ⁶, Phillip El-Dali ⁷, Nick Murphy ⁸, Mhairi Donnelly ⁹, Janice Davidson ⁹,
Jim Simpson ⁹, Hannah Giles ¹⁰, Philip Setbon ^{10,11}, Steven Mason ^{10,12}, Andrew Davenport ¹⁴,
Jan Rewa ¹⁵, Joanna Moore ¹⁶  See also

Medical Image Analysis

Supports open access

Immune subtyping of melanoma whole slide images using multiple instance learning

Lucy Godson ^{✉,*}, Navid Alemi [✉], Jérémie Nsengimana [✉], Graham P. Cook [✉], Emily L. Clarke ^{✉,†}, Darren Treanor ^{✉,†,‡}, D. Timothy Bishop [✉], Julia Newton-Bishop [✉], Ali Gooya [✉], Derek Magee [✉]

npj | digital medicine

Public evidence on AI products for digital pathology

Sittan A. Matthews^{1,2,3,4}, Clare McDermott^{1,2,3,4}, Daljeet Bansal^{1,2,3,4} & Darren Treason^{1,2,3,4}✉