Providing a platform for valid findings and data, *Bioscience Reports* is a fully open access journal publishing sound scientific research in all areas of cell biology and the molecular life sciences. Assessed on soundness alone, accepted papers are indexed in DOAJ and published under the liberal CC BY license.

**Editor-in-Chief**
**Weiping Han** (Agency for Science, Technology and Research, A*Star Institute, Singapore)

**Deputy Editor-in-Chief:**
**Christopher Cooper** (University of Huddersfield, UK)

**Associate Editors**
**Tom Van Agtmael** (University of Glasgow, UK)
**Jane Rosemary Allison** (The University of Auckland, New Zealand)
**Edward Bolt** (University of Nottingham, UK)
**Kakoli Bose** (Tata Memorial Centre, India)
**Valerie Chew** (Duke-NUS Medical School, Singapore)
**Ricardo Correa** (NCI-Designated Cancer Center, Sanford Burnham Prebys (SBP) Medical Discovery Institute, USA)
**Anderly Chueh** (The University of Melbourne, Australia)
**Amanda Coutts** (Nottingham Trent University, UK)
**Jean-Bernard Denault** (Université de Sherbrooke, Canada)
**Karla Feijs** (RWTH Aachen University, Germany)
**Lorna Fiedler** (OxStem, UK)
**Nicola K. Gray** (University of Edinburgh, UK)
**Subash Chandra Gupta** (Institute of Science, Banaras Hindu University, India)
**Michael Huang** (University of Sydney, Australia)
**Zaklina Kovacevic** (University of Sydney, Australia)
**Kong-Peng Lam** (A*Star Bioprocessing Technology Institute, Singapore)
**Wei Li** (Beijing Children’s Hospital, China)
**Amy L. Milton** (University of Cambridge, UK)

**Krishna Rajalingam** (Cell Biology Unit, University Medical Center, Johannes Gutenberg University, Germany)
**Sumit Sahni** (University of Sydney, Australia)
**Fraser Scott** (University of Strathclyde, UK)
**Gautam Sethi** (National University of Singapore, Singapore)
**Jan Skoda** (Faculty of Science, Masaryk University, Czech Republic)
**Nathan Subramaniam** (Queensland University of Technology, Australia)
**Yee-Joo Tan** (National University of Singapore, Singapore)
**Vinay Tergaonkar** (Institute of Molecular and Cell Biology, A*Star Institute, Singapore)
**Georg C. Terstappen** (OxStem, UK)
**Mark D. Turner** (Nottingham Trent University, UK)
**Rietie Venter** (University of South Australia, Australia)
**Gliong Annabel Wang** (City of Hope National Medical Center, USA)
**Caroline Lei Wee** (A*Star Institute in Singapore, Singapore)
**Min Wu** (Yale School of Medicine, USA)
**Ming Yang** (Oklahoma State University, USA)
**Chen Zhang** (Capital Medical University, China)

**Articles**

- Structural assessment of SARS-CoV2 accessory protein ORF7a predicts LFA-1 and Mac-1 binding potential
- The role of the microbiome in gastrointestinal inflammation
- MicroRNAs targeting VEGF are related to vascular dysfunction in preeclampsia
As the Biochemical Society’s publisher, we work in partnership with researchers, institutions, and funders to share knowledge and advance the molecular biosciences.

Publishing world-leading research and reviews across our portfolio of seven journals, we return all of our profits to the life science community in support of our Society’s charitable activities. With more than 4 million worldwide article views in 2021, our journals cover the depth and breadth of the molecular biosciences, from observational work to interpreting mechanisms, from translating basic research into medical insights to foundational overviews of new and emerging topics.

Cover Image

The cover image shows an expression level graphic of long noncoding RNAs (lncRNAs) in different chromosomes in a study by Zhou et al., which provided evidence for the involvement of lncRNA and mRNA in colorectal cancer. They found that though expression levels of lncRNAs were similar in different colorectal cancer tissue samples, the distribution of lncRNAs of different class codes in the whole genome varied.

doi.org/10.1042/BSR20191139