

Libraries and the REF

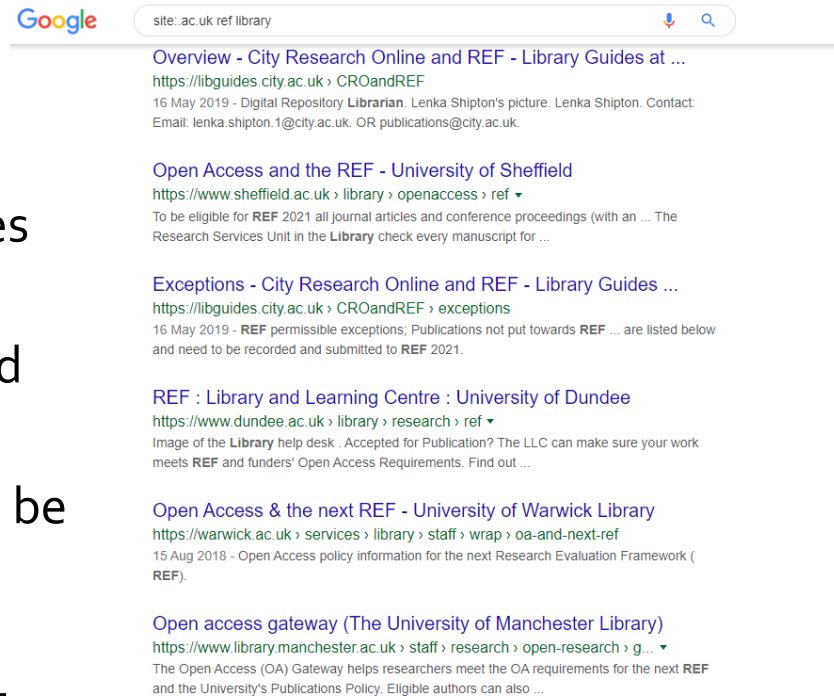
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London School of Hygiene & Tropical Medicine

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HYGIENE
& TROPICAL
MEDICINE



Introduction

- REF as an opportunity to highlight contributions to research and university missions
- SCONUL report (2017): dividing lines between libraries and other areas of the university are blurred; difficult for libraries to demonstrate their contribution?
- Competition from other departments and external suppliers
- Involvement to date in RAE/REF tends to be around providing copies of submitted articles
- Since 2014, talk centered around the REF Open Access Policy: *"You must deposit your work in the university repository within 3 months of acceptance for publication"*



Google search results for "site:.ac.uk ref library".

Overview - City Research Online and REF - Library Guides at ...
<https://libguides.city.ac.uk/CROandREF>
16 May 2019 - Digital Repository Librarian. Lenka Shipton's picture. Lenka Shipton. Contact: Email: lenka.shipton.1@city.ac.uk. OR publications@city.ac.uk.

Open Access and the REF - University of Sheffield
<https://www.sheffield.ac.uk/library/openaccess/ref>
To be eligible for REF 2021 all journal articles and conference proceedings (with an ... The Research Services Unit in the Library check every manuscript for ...

Exceptions - City Research Online and REF - Library Guides ...
<https://libguides.city.ac.uk/CROandREF/exceptions>
16 May 2019 - REF permissible exceptions; Publications not put towards REF ... are listed below and need to be recorded and submitted to REF 2021.

REF : Library and Learning Centre : University of Dundee
<https://www.dundee.ac.uk/library/research/ref>
Image of the Library help desk . Accepted for Publication? The LLC can make sure your work meets REF and funders' Open Access Requirements. Find out ...

Open Access & the next REF - University of Warwick Library
<https://warwick.ac.uk/services/library/staff/wrap/oa-and-next-ref>
15 Aug 2018 - Open Access policy information for the next Research Evaluation Framework (REF).

Open access gateway (The University of Manchester Library)
<https://www.library.manchester.ac.uk/staff/research/open-research/g...>
The Open Access (OA) Gateway helps researchers meet the OA requirements for the next REF and the University's Publications Policy. Eligible authors can also ...

Search on Google for
site:.ac.uk REF library

Quality of Outputs

- Expert review of originality, significance and rigour
- Submissions to units of assessment are given a quality profile: % of publications in 1-star to 4-star categories
- Citation data taken as one indicator of academic significance by some panels, but not primary tool of assessment
- Panels will not use Journal Impact Factors or other bibliometric analyses

Library contributions:

- In-depth bibliometric advice
- Help in selecting papers

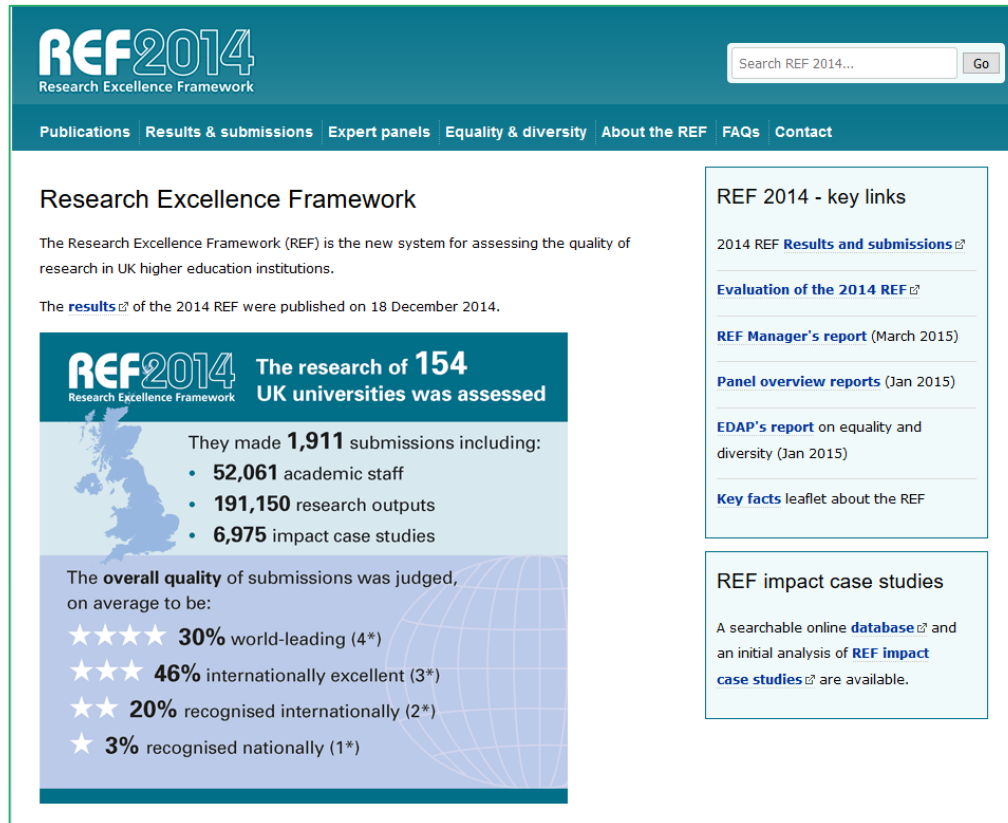
- Assessment of reach and significance of research impact on the economy, society, culture, public policy, health, the environment and quality of life
- Impact assessed through the submission of a number of case studies including impact summaries, underlying research, references to research (inc. beyond academic papers)
- Impact at various geographic scales and size of audience
- Impact evidence and indicators of impact can be submitted as part of case studies

Library contributions:

- Helping to measure impact
- Helping to generate impact

- Panels will assess the research environment for each submitted unit
- Approaches to enabling impact, contribution to vitality and sustainability of the discipline
- Institution-level environment statement and unit-level environment statement
 1. the context and mission of the institution
 2. the institution's strategy for research and enabling impact for the current assessment period and for the next 5 year period (inc. open research)
 3. staff (inc. how staff and students receive support and training, equality and diversity initiatives)
 4. income, infrastructure and facilities that support research (inc. structures that support the reproducibility of research and facilitation of impact)

- Libraries at the heart of the institution?
- In REF 2014, libraries were rarely mentioned directly/indirectly: 'every student has library access', 'world class libraries are nearby'
- Missed opportunities for recognition



The screenshot shows the REF 2014 website interface. At the top, there is a search bar with the text "Search REF 2014..." and a "Go" button. Below the search bar is a navigation menu with links for "Publications", "Results & submissions", "Expert panels", "Equality & diversity", "About the REF", "FAQs", and "Contact".

The main content area is titled "Research Excellence Framework" and includes a brief description: "The Research Excellence Framework (REF) is the new system for assessing the quality of research in UK higher education institutions." It also states that the results of the 2014 REF were published on 18 December 2014.

A prominent feature is a box titled "REF 2014 The research of 154 UK universities was assessed". This box contains a map of the United Kingdom and lists the following statistics:

- They made **1,911** submissions including:
 - **52,061** academic staff
 - **191,150** research outputs
 - **6,975** impact case studies

Below this, it states: "The overall quality of submissions was judged, on average to be:"

- ★★★★★ **30%** world-leading (4*)
- ★★★★ **46%** internationally excellent (3*)
- ★★★ **20%** recognised internationally (2*)
- ★ **3%** recognised nationally (1*)

On the right side of the page, there is a sidebar with the heading "REF 2014 - key links". It contains several links:

- 2014 REF [Results and submissions](#)
- [Evaluation of the 2014 REF](#)
- [REF Manager's report](#) (March 2015)
- [Panel overview reports](#) (Jan 2015)
- [EDAP's report](#) on equality and diversity (Jan 2015)
- [Key facts](#) leaflet about the REF

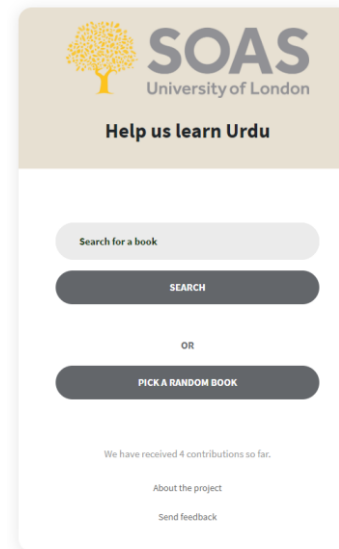
At the bottom of the sidebar, there is a section titled "REF impact case studies" which states: "A searchable online [database](#) and an initial analysis of [REF impact case studies](#) are available."

What can libraries do practically to support the REF?

What do libraries do to support research, which can be highlighted in environment statements?

Libraries ensure research resources are discoverable and accessible

- Traditional role of library as content provider is still important but libraries go well beyond providing copies of submitted papers
- Good libraries help institutions to recruit and retain the best researchers (RLUK 2011): what innovations has your library developed to serve researchers beyond the norm ?
- Innovations in: reading list provision, library management system or discovery layer, access to resources and content delivery?
- Attempts to decolonise collections?
- LSHTM responsive collections project
- SOAS attempts to diversify catalogue



SOAS
University of London

Help us learn Urdu

Search for a book

SEARCH

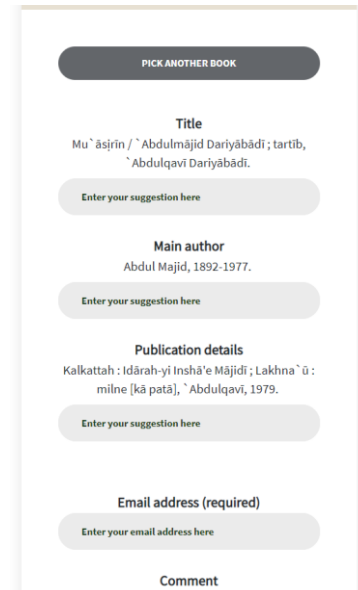
OR

PICK A RANDOM BOOK

We have received 4 contributions so far.

About the project

Send feedback



PICK ANOTHER BOOK

Title

Mu` āsirīn / ` Abdumājīd Dariyābādī; tartīb,
` Abdulqavī Dariyābādī.

Enter your suggestion here

Main author

Abdul Majid, 1892-1977.

Enter your suggestion here

Publication details

Kalkattah : Idārah-yī Inshā`e Mājīdī; Lakhna` ū :
mine [kā patā], ` Abdulqavī, 1979.

Enter your suggestion here

Email address (required)

Enter your email address here

Comment

Improving research practice: information and organisation skills

- Literature review and systematic review support across the project lifetime
- Training in databases and software, e.g. referencing software
- Improving quality of funding applications and contributing directly to research outputs
- Research Data Management services also contribute to good quality grant applications
- *"support for early career researchers and career development at all stages...; support mechanisms for, and evidence of the training and supervision of, postgraduate research (PGR) students"*

HOME > LIBRARY & ARCHIVES > LITERATURE SEARCHING AND INFO SKILLS > SUPPORT FOR COLLABORATION

Request a collaboration

Complete this form if you would like to sub-contract a librarian to work with you on a systematic review.

A librarian will contact you within two working days to discuss capacity within the Library team, and details of your review.

Costs are calculated per hour and depend on the size and complexity of the review.

This service is only available for reviews where a current member of LSHTM staff is a named author.

Title of your project *

Name of PI and their institution (if not LSHTM) *

Name of funder *

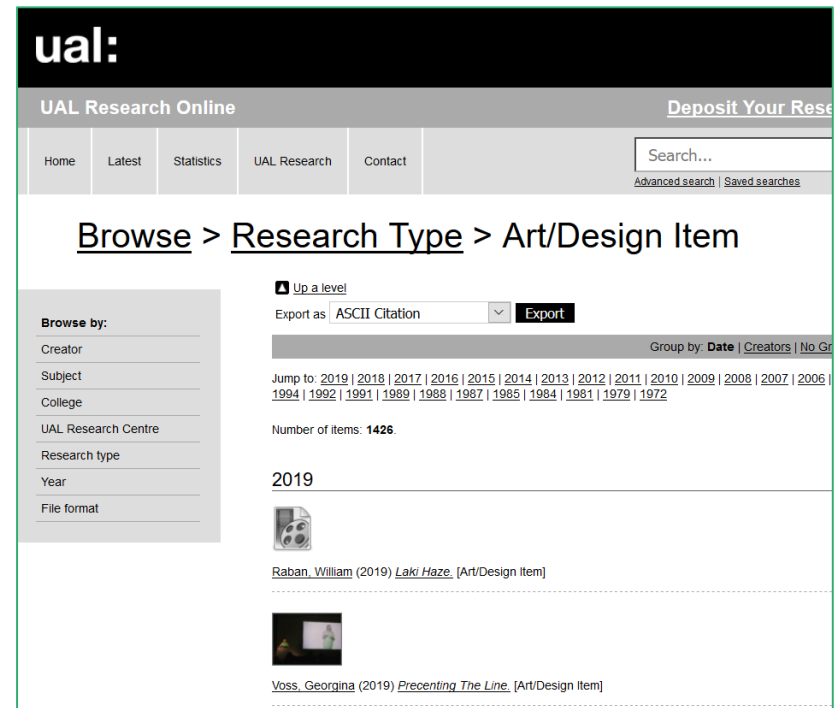
What type of review are you planning to conduct? *

- Systematic review
- Scoping review
- Rapid review
- Realist review
- Umbrella review (review of reviews)
- Update of an existing review
- Other

LSHTM ServiceDesk:
request a collaborative systematic review

Research support services

- Open research roles have developed a lot since REF 2014
- Management of a CRIS is business critical: what has been published, and by which authors?
- Analyses and reports are generated by librarians.
- CRIS-like functionality developed for EPrints and DSpace repositories
- Libraries have worked with open source and proprietary software to ensure accessibility and discoverability of research outputs, including unpublished works
- Generating DOIs for unpublished work
- Accessibility of non-text-based outputs



The screenshot displays the UAL Research Online interface. At the top, the 'ual:' logo is on the left, and 'UAL Research Online' and 'Deposit Your Research' are on the right. A navigation menu includes 'Home', 'Latest', 'Statistics', 'UAL Research', and 'Contact'. A search bar is located on the right with a search button and links for 'Advanced search' and 'Saved searches'. The main content area shows the breadcrumb path 'Browse > Research Type > Art/Design Item'. On the left, a 'Browse by:' sidebar lists filters for Creator, Subject, College, UAL Research Centre, Research type, Year, and File format. The main content area includes an 'Up a level' link, an 'Export as' dropdown menu set to 'ASCII Citation' with an 'Export' button, and a 'Group by:' dropdown menu set to 'Date'. Below this, a 'Jump to:' list shows years from 1994 to 2019. The 'Number of items: 1426' is displayed. Two items are listed for the year 2019: 'Raban, William (2019) *Laki Haze*. [Art/Design Item]' and 'Voss, Georgina (2019) *Presenting The Line*. [Art/Design Item]'. Each item has a small thumbnail image.

Research indicators and generating impact

- Leading on initiatives like San Francisco Declaration on Research Assessment (DORA) and the UK Scholarly Communications License (UK-SCL)
- Support for bibliometrics and altmetrics: integration in repositories, Altmetric Explorer database
- Guidance on use of social media and networking sites, working closely with press offices and knowledge exchange officers
- LSHTM: internal communications about high attention research
- University of Manchester: open access+ deposit workflow
- *"How the unit has sought to enable and/or facilitate the achievement of impact arising from their research..."*

Univ. Manchester OA deposit workflow
Images: University of Manchester and
<https://twitter.com/UoMOpenAccess>

Deposit form

You are logged in

Select or drag your Author Accepted Manuscript here

Journal or conference proceedings title

Date of acceptance

I would like my paper to be considered for payment of a Gold Open Access fee or other publication charge (UKRI/COAF-funded authors only)

This paper has the potential to generate media coverage and I'd like it to be considered for publicity by the University's Media Relations team

I would like to receive customised guidance to help raise the visibility of my paper once published, and for the Library to promote the paper via its social media channels.

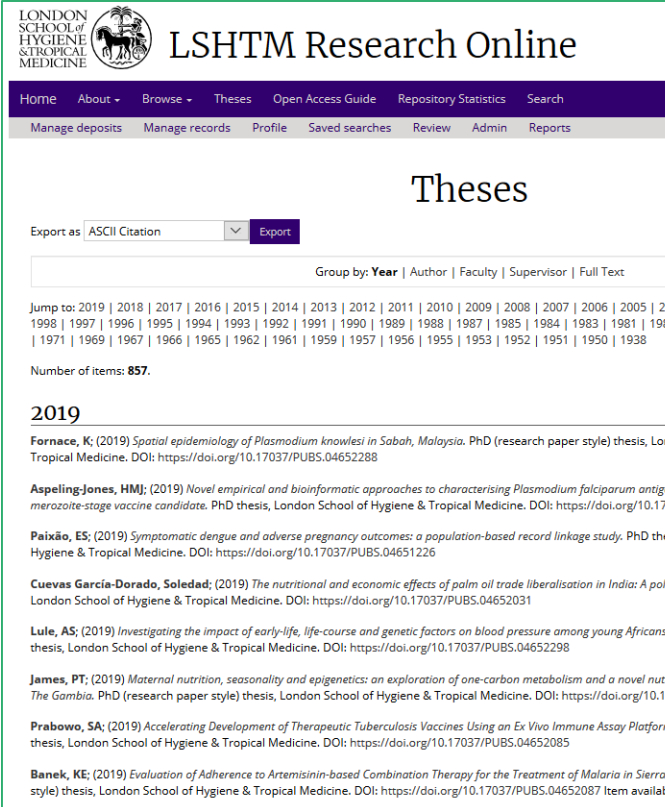


Equality and diversity


- Highlight work of the library in supporting equality and diversity (e.g. in relation to research-related promotion and reward procedures, recruitment, and support for funding applications)
- Creating accessible spaces and access to resources
- Copyright advice
- DORA/Responsible Metrics

Open research initiatives

- OA teams increase OA policy compliance, ensuring articles can be submitted to the REF
- Innovative cross-institution working, use of tools like Unpaywall, Lantern, and creation of communities like London Open Access Network (LOAN)
- Technical skills ensure discoverability via Google Scholar, Core.ac.uk, etc.
- Training delivered to students and staff
- Doctoral student initiatives have included copyright training, e-thesis policies and e-thesis digitisation projects
- Encourage dissemination and re-use of research outputs



The screenshot shows the 'Theses' page on the LSHTM Research Online website. At the top, there is a navigation bar with links for Home, About, Browse, Theses, Open Access Guide, Repository Statistics, and Search. Below this is a secondary navigation bar with links for Manage deposits, Manage records, Profile, Saved searches, Review, Admin, and Reports. The main heading is 'Theses'. There is a search bar and an 'Export as' dropdown menu set to 'ASCII Citation' with an 'Export' button. Below the search bar, there are options to group by Year, Author, Faculty, Supervisor, or Full Text. A list of years is provided for navigation, ranging from 1971 to 2019. The number of items is listed as 857. The year 2019 is highlighted, and a list of theses for that year is shown, including titles, authors, and DOIs.

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Home About Browse Theses Open Access Guide Repository Statistics Search

Manage deposits Manage records Profile Saved searches Review Admin Reports

Theses

Export as ASCII Citation Export

Group by: Year Author Faculty Supervisor Full Text

Jump to: 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1985 | 1984 | 1983 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 | 1974 | 1973 | 1972 | 1971 | 1969 | 1967 | 1966 | 1965 | 1962 | 1961 | 1959 | 1957 | 1956 | 1955 | 1953 | 1952 | 1951 | 1950 | 1938

Number of items: 857.

2019

Fornace, K; (2019) *Spatial epidemiology of Plasmodium knowlesi in Sabah, Malaysia*. PhD (research paper style) thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652288>

Aspeling-Jones, HMJ; (2019) *Novel empirical and bioinformatic approaches to characterising Plasmodium falciparum antigenic merozoite-stage vaccine candidate*. PhD thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652289>

Paixão, ES; (2019) *Symptomatic dengue and adverse pregnancy outcomes: a population-based record linkage study*. PhD thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04651226>

Cuevas Garcia-Dorado, Soledad; (2019) *The nutritional and economic effects of palm oil trade liberalisation in India: a population-based study*. PhD thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652031>

Lule, AS; (2019) *Investigating the impact of early-life, life-course and genetic factors on blood pressure among young Africans in Addis Ababa*. PhD thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652298>

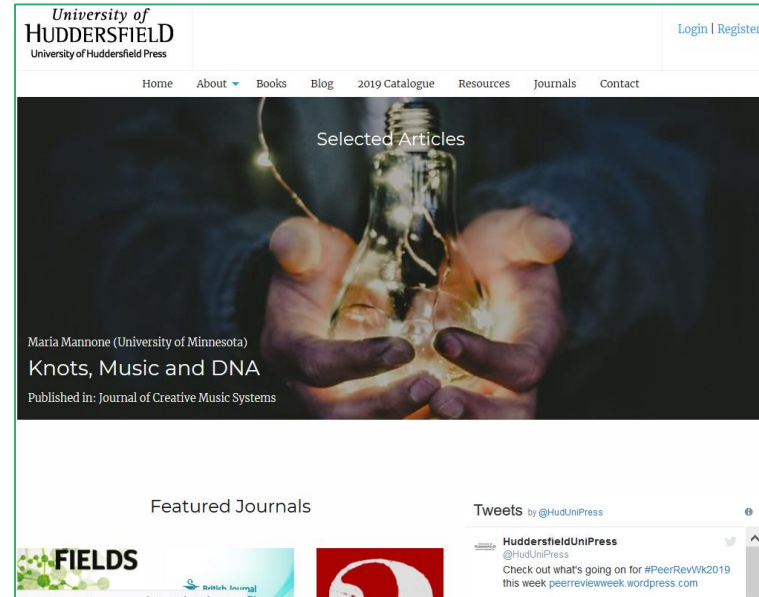
James, PT; (2019) *Maternal nutrition, seasonality and epigenetics: an exploration of one-carbon metabolism and a novel nutrient biomarker in The Gambia*. PhD (research paper style) thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652299>

Prabowo, SA; (2019) *Accelerating Development of Therapeutic Tuberculosis Vaccines Using an Ex Vivo Immune Assay Platform*. PhD thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652085>

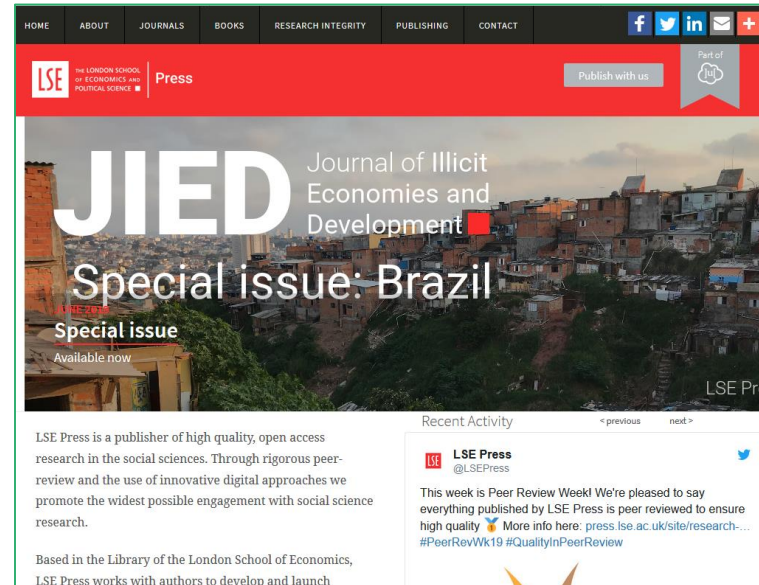
Banek, KE; (2019) *Evaluation of Adherence to Artemisinin-based Combination Therapy for the Treatment of Malaria in Sierra Leone*. PhD (research paper style) thesis, London School of Hygiene & Tropical Medicine. DOI: <https://doi.org/10.17037/PUBS.04652087> Item available

Open research initiatives

- Open research support across the research lifecycle
- Research data management services: data management plans, securing and transferring data, sharing data, reproducibility
- LSHTM: building in the idea of 'open' from an early stage
- University of Edinburgh: MANTRA RDM training platform
- Open access publishing: from OJS and Janeway installations to Ubiquity Press hosting – libraries as leaders in the institution
- Pre-prints, open peer review, digital humanities projects



The screenshot shows the University of Huddersfield Press website. The header includes the university name and navigation links: Home, About, Books, Blog, 2019 Catalogue, Resources, Journals, and Contact. A 'Login | Register' link is in the top right. The main content area features a 'Selected Articles' section with a featured article by Maria Mannone (University of Minnesota) titled 'Knots, Music and DNA', published in the 'Journal of Creative Music Systems'. Below this is a 'Featured Journals' section with a 'FIELDS' journal cover and a 'Tweets' section showing a tweet from HuddersfieldUniPress about a peer review week.



The screenshot shows the LSE Press website. The header includes navigation links: HOME, ABOUT, JOURNALS, BOOKS, RESEARCH INTEGRITY, PUBLISHING, CONTACT, and social media icons. A red banner features the LSE logo and the text 'LSE Press' and 'Publish with us'. The main content area features a large banner for 'JIED Journal of Illicit Economies and Development' with a 'Special issue: Brazil' and 'Available now' text. Below the banner is a 'Recent Activity' section showing a tweet from LSE Press about a peer review week.

Conclusions

- Libraries may not always be good at shouting about their successes
- Libraries contribute directly to REF submission processes, as well as providing excellent research support which can be referenced in REF Environment statements
- Make sure library initiatives are related to university strategy
- Get in touch with REF Officers
- Draft paragraphs about library contributions to the research environment
- Challenges include staff time and skills development, e.g. leadership and assertiveness, but can built on existing strengths, e.g. communication with different audiences
- Libraries are 'business-critical' and contribute to the process of producing 'excellent' research