

EFSA Journal

Update on performance and activities during 2022

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Trusted science for safe food

Presentation outline





1. Performance

Production, timeliness
Usage
Impact



2. Plain language summaries

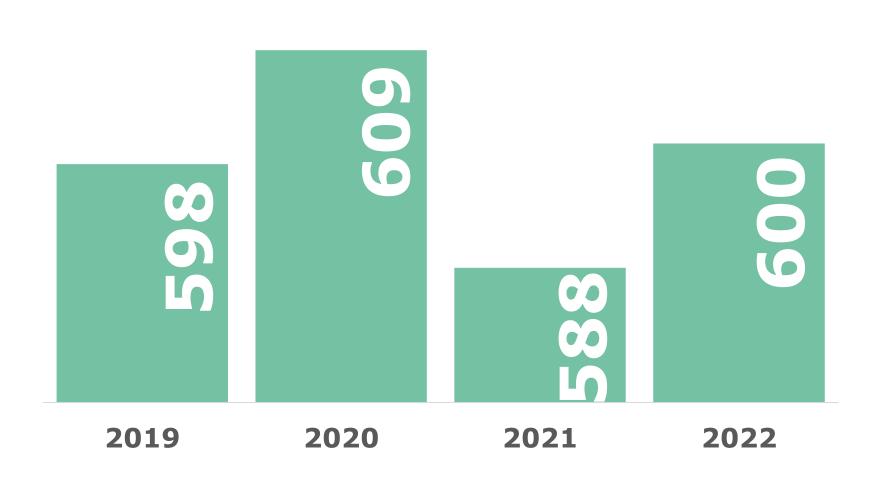


3. Food Risk Assess Europe



Productivity – Annual number of outputs





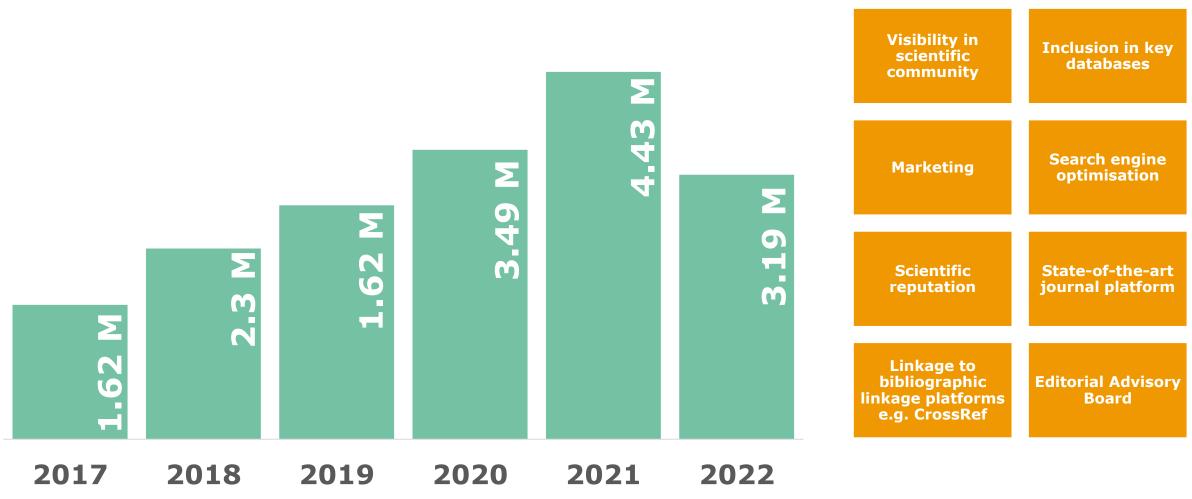
Ca. 30,000 pages per annum

Timeliness: 81% vs target 87.5%

Download trend (to Sep 2022)

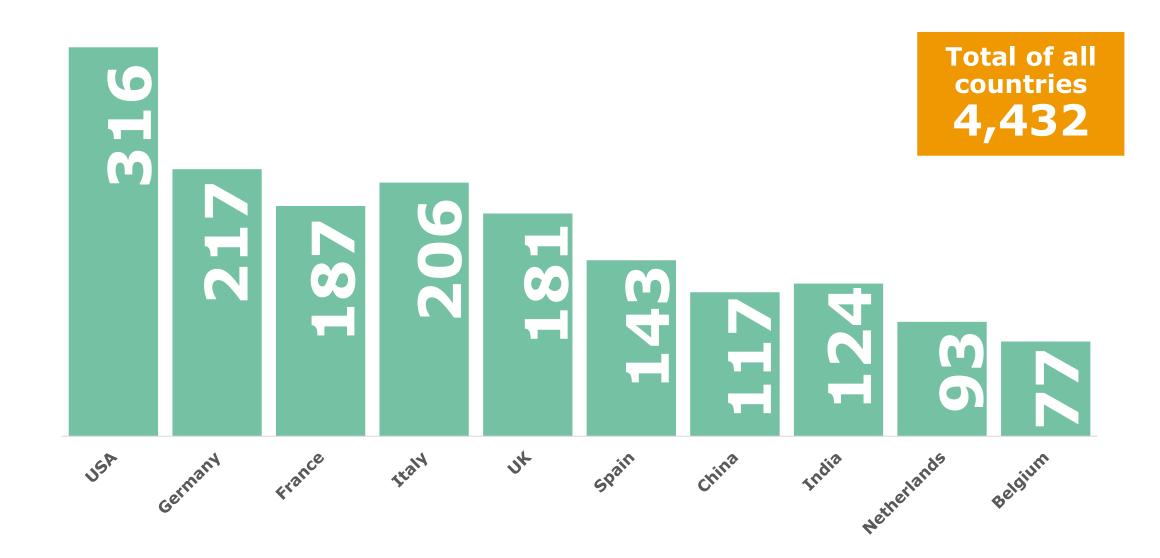


DRIVERS



Top downloads (,000s) by country in 2021





Citation analysis (Web of Science)



Publications

7,262

From 1864 v to 2022 v

Citing Articles

47,841 Analyze 43,412 Analyze Without self-citations

Times Cited

78,556

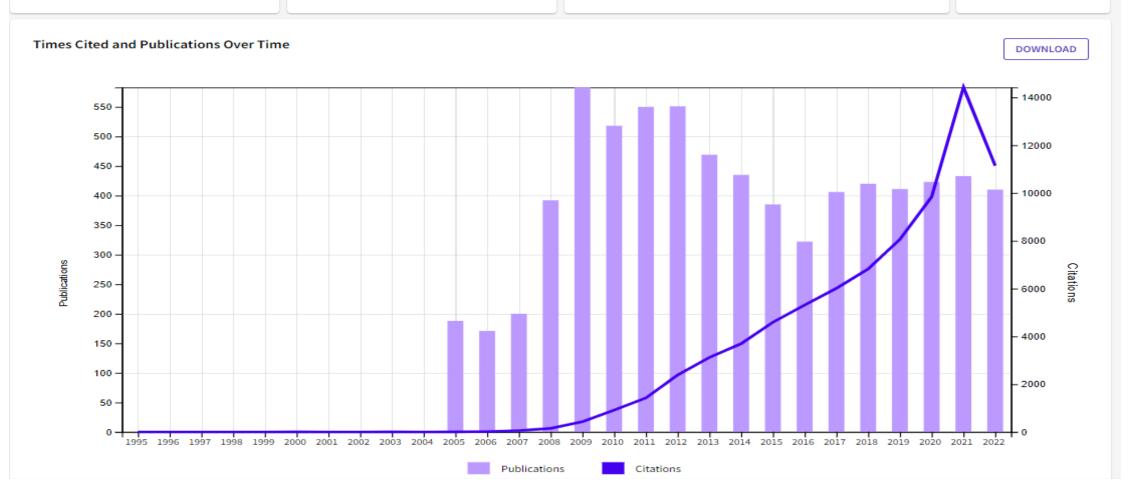
59,812 Without self-citations 10.82

Average per item



①





Increasing impact



EFSA Journal ranked in **top third** of Food Science & Technology category

2-year Impact Factor (IF) increased from 3.336 in 2020 to 3.480 in 2021



5-year IF from 3.269 in 2017 to 3.817 in 2021

CiteScore +46% increase in 2021

Mix of metrics, not as reliant on commercial platforms: **Declaration on Research Assessment** https://sfdora.org/



Top 10 cited articles over the past 2 years



Article Title	Year of publication	Total citations
The European Union One Health 2018 Zoonoses Report	201	.9 755
The European Union summary report on trends and sources of zoonoses, zoonotic agents and food-borne outbreaks in 2016	201	7 718
The European Union summary report on trends and sources of zoonoses, zoonotic agents and food-borne outbreaks in 2017	201	.8 775
The European Union summary report on antimicrobial resistance in zoonotic and indicator bacteria from humans, animals and food in 2017	201	.9 304
Risk to human health related to the presence of perfluoroalkyl substances in food	202	.0 189
Guidance on the characterisation of microorganisms used as feed additives or as production organisms	201	.8 336
Risk assessment of aflatoxins in food	202	.0 125
Scientific Opinion on the update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA (2017-2019)	202	.0 150
Re-evaluation of phosphoric acid-phosphates - di-, tri- and polyphosphates (E 338-341, E 343, E 450-452) as food additives and the safety of proposed extension of use	201	.9 121
Risk to human health related to the presence of perfluorooctane sulfonic acid and perfluorooctanoic acid in food	201	.8 195

Continuing development



Continue to build the profile of EFSA's published work among the scientific community

User-led: next journal user survey launched soon

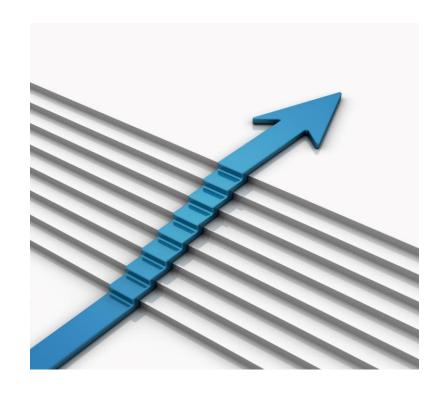
Not as reliant on bibliometrics but using more **rounded impact assessment**

Cognisant of open science e.g. Open Research Europe, Plan S

Informed by developments in scientific publishing

Collaboration with Member States and sister EU-ANSA agencies

Promote open access among EFSA staff publications in other journals





Plain language summaries





Clear, jargon-free summaries of EFSA's risk assessments written for non-technical audiences

- Various names: lay summaries, patient summaries, non-technical summaries...
- Still in their infancy: different formats, no harmonised standards

Purpose





Inform: quick entry to risk assessments for non-specialists

Facilitate **cross-disciplinary** engagement

More **inclusive**: wider audience

Save time of readers with concise, accessible summaries

Facilitate **non-mother tongue** English speakers

Promote accurate **media** reporting

Not "dumbing down" of science

Retain accuracy, increase accessibility

Recent examples



PLAIN LANGUAGE SUMMARY



28 February 2022

Tolerable upper intake level for dietary sugars

Disclaimer

- This plain language summary (PLS) is a simplified communication of EFSA's Tolerable upper intake level for dietary sugars.
- The purpose of the PLS is to enhance transparency and inform interested parties on EFSA's work on the topic using simplified language to present a summary of the main findings.
- Anyone interested in the detailed results, analysis and interpretation, should consult the full EFSA report, which can be found here.

Dietary sugars - an overview

- Our diet contains three main categories of sugars (dietary sugars):
 - Added sugars are those added to foods during processing, cooking etc., eaten separately, or added to food at the table;
 - Free sugars include added sugars and those naturally present in honey and syrup, as well as those released during the juicing of fruits and vegetables (e.g., in juices and juice concentrates);
 - Sugars naturally present in intact milk, fruits, and vegetables.



PLAIN LANGUAGE SUMMARY



7 September, 2022

Welfare of small ruminants during transport

Disclaimer

- This plain language summary (PLS) is a simplified communication of EFSA's Opinion on the welfare of small ruminants during transport.
- The purpose of this PLS is to enhance transparency and inform interested parties on EFSA's work on the topic using simplified language.
- Anyone interested in the more in-depth assessment and analysis should consult the full EFSA
 opinion, which can be found here.

Small ruminants – an overview

- The safety of the food chain is directly connected to the <u>welfare of animals</u>, particularly those farmed for food production, due to the close links between animal welfare, animal health and food-borne diseases.
- Stress factors and poor welfare can lead to increased susceptibility to transmissible diseases among animals.
- Good animal welfare practices not only reduce unnecessary suffering but also help to make animals healthier.
- In the framework of its Farm to Fork Strategy, the European Commission (EC) is undertaking a comprehensive evaluation of the animal welfare legislation, including the transport regulation (Council Regulation (EC) No 1/2005).
- This legislation on the protection of animals during transport is based on a <u>scientific opinion</u>

Next steps



Pilot 2021 to 2023

Lessons learned under assessment with Scientific Committee and Editorial Advisory Board:

- Impact assessment
- Publication venue
- Structure
- Workflows

New framework contract signed

Integration into EFSA communications planning processes





Background





- EFSA's Transparency Regulation
- Requests from national agencies to use EFSA's publishing platform
- Unsuitability of the Knowledge Junction as a venue for national publications

Food Risk Assess Europe (FRAE)





Mandate from Advisory Forum to explore feasibility of creating a channel for national scientific assessments

- Leverage existing EU scientific knowledge
- Increase awareness and visibility
- Avoid duplication
- Engagement with national agencies
- Strengthen the EU risk assessment community

How will the FRAE be managed?

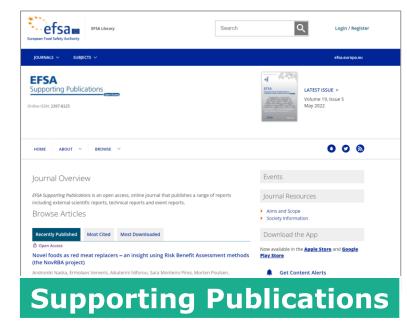




EFSA channels on Wiley Online Library





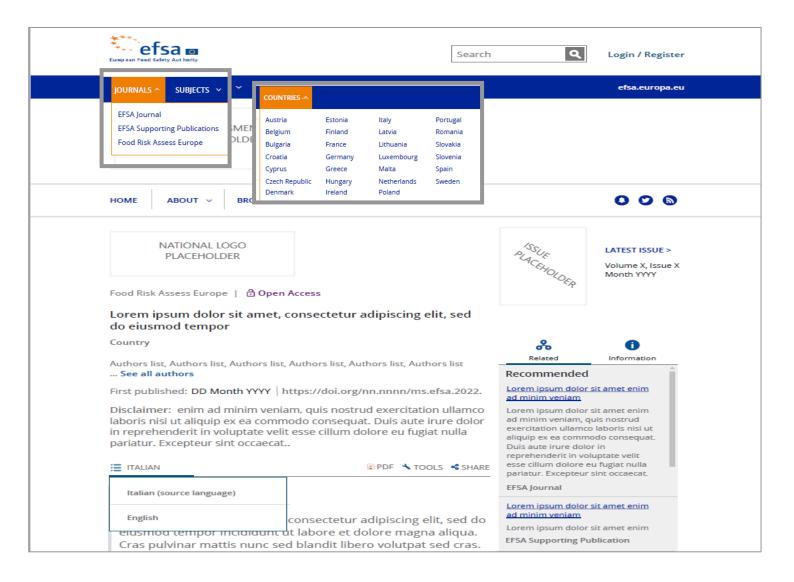






Under construction







Next steps



Build completed by end of 2022
Test publications January 2023
Go live February 2023

Promotional campaign with EFSA experts, Advisory Forum, Focal Points, Wiley VCH

Progress review and Evaluation (with Advisory Forum, Editorial Advisory Board):

- Number of articles from national agencies;
- Satisfaction level of Member States;
- Usage and citation of the published articles;
- User feedback



In summary





The EFSA Journal has transformed from a DIY website to a high-impact science journal over the past 5 years

It is an important tool in building EFSA's scientific **credibility**





EFSA will continue to develop its publications
as a service to the risk
assessment community