

An aerial photograph of a large crowd of people walking on a floor made of large, colorful geometric tiles in yellow, red, and blue. The text 'Showcase research and expertise.' is overlaid in yellow on the blue section.

## Showcase research and expertise.

## Generate comprehensive researcher profiles with ease.

Research is an important component of an academic institution's societal contribution and reputation. However, managing research information so that it can be broadly displayed presents several challenges. Disjointed, manual workflows and isolated systems result in incomplete and inconsistent data and unreliable associations between research outputs and authors.

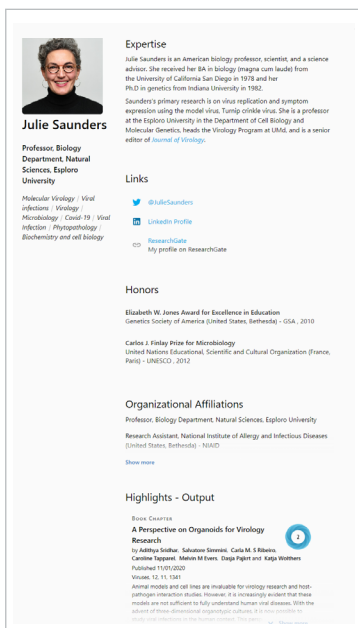
Showcase your research excellence with ease using the Esploro™ Research Portal and Profiles. Automatically capture publications and datasets, connecting all information into one portrait of your institution. Esploro reduces manual entry and breaks down data silos, linking comprehensive scholarly information from the most trusted sources across all academic disciplines.

**Unify scholarly  
information for  
all disciplines.**

# Dynamic profiles

Showcase talent to support institution and researcher goals using multi-dimensional profiles.

## Esploro Researcher Profile



**Julie Saunders**  
Professor, Biology  
Department, Natural  
Sciences, Esploro  
University

**Expertise**  
Julie Saunders is an American biology professor, scientist, and a science educator. She received her BA in biology (magna cum laude) from the University of California San Diego in 1978 and her PhD in genetics from Indiana University in 1982. Saunders's primary research is on virus replication and symptom expression using the model virus, Tungro-circhile virus. She is a professor at the Esploro University in the Department of Cell Biology and Molecular Genetics. Leads the Virology Program at UMo, and is a senior editor of *Journal of Virology*.

**Links**  
@JulieSaunders  
LinkedIn Profile  
ResearchGate  
My profile on ResearchGate

**Honors**  
Elizabeth W. Jones Award for Excellence in Education  
Genetics Society of America (United States, Netherlands) - USA, 2010  
Carlos J. Fajana Prize for Microbiology  
United Nations Educational, Scientific and Cultural Organization (France, Paris) - UNESCO, 2012

**Organizational Affiliations**  
Professor, Biology Department, Natural Sciences, Esploro University  
Research Assistant, National Institute of Allergy and Infectious Diseases (United States, Netherlands) - NIAID

**Highlights - Output**  
Book Chapters  
A Perspective on Organoids for Virology Research  
by Aditya Mishra, Salvatore Serrano, Carla M. S. Ribeiro, Caroline Tappin, Maken M. Kwan, Deep Patel and Kaly Withers  
Published 11/01/2020  
Volume 12, 1-14  
Animal models and cell lines are invaluable for virology research and host-pathogen interaction studies. However, it is necessary to understand that these models are not sufficient to fully understand human viral diseases. With the advent of these advanced organoid cultures, it is now possible to study virus-host interactions in the human context. This paper...  
See more



- Keep profiles complete and current using automatic publication updates from trusted sources.



- Support global discovery with a single, searchable location, optimized for SEO and multiple languages for ultimate exposure.

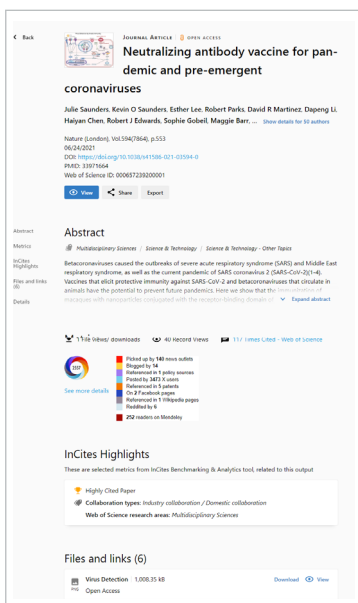


- Showcase researcher impact with profiles and assets populated with data from Web of Science™, indicators from InCites Benchmarking & Analytics™ and media mentions from Altmetric.



- Offer self-service options for researchers to keep their profiles current and directly deposit their work.

## Esploro Asset Page



**Journal Article** **OPEN ACCESS**

**Neutralizing antibody vaccine for pandemic and pre-emergent coronaviruses**

Julie Saunders, Kevin O'Saunders, Esther Lee, Robert Parks, David R Martinez, Daping Li, Hayan Chen, Robert J Edwards, Sophie Gobell, Maggie Barr... [Show details for 10 authors](#)

Nature (London), Vol.394(7846), p.523  
06/04/2021  
DOI: <https://doi.org/10.1038/s41586-021-0394-0>  
PMID: 33975664  
Web of Science ID: 000872380200001

**Abstract**  
Betacoronaviruses caused the outbreaks of severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome, as well as the current pandemic of SARS coronavirus 2 (SARS-CoV-2) (1-4). Vaccines that elicit protective immunity against SARS-CoV-2 and betacoronaviruses that circulate in animals have the potential to prevent future pandemics. Here we show that the new coronavirus...  
Protein with nanoparticles conjugated with the receptor-binding domain... [Expand abstract](#)

**InCites Highlights**  
These are selected metrics from InCites Benchmarking & Analytics tool related to this output  
Highly Cited Paper  
Collaboration types: Industry collaboration / Domestic collaboration  
Web of Science research areas: Multidisciplinary Sciences

**Files and links (6)**  
Virus Detection 1,008.35 KB [Download](#) [View](#)  
Open Access

## Automatic updates from trusted sources

Ex Libris™ Central Discovery Index

database of 5B records

Web of Science

publication links and  
Times Cited counts

InCites Benchmarking & Analytics

citation impact indicators

ProQuest™ Dissertations & Theses

integrates with database of ETDs

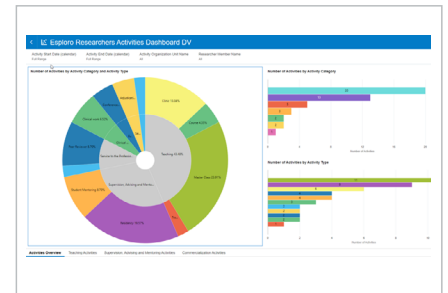
Altmetric

media mentions

## Comprehensive data

Effortlessly unify research and researcher data into one comprehensive portrait of institutional output.

- Reduce manual work by using Smart Harvesting AI to deliver automated data capture and metadata enrichment.
- Make your research visible faster using Esploro Profile Enrichment Services to generate and enhance your data for you.
- Provide a comprehensive view of your institution that includes research produced by faculty, researchers and students across all disciplines.
- Assess and report on scholarly impact across the entire institution using the Analytics dashboards and customizable reports.

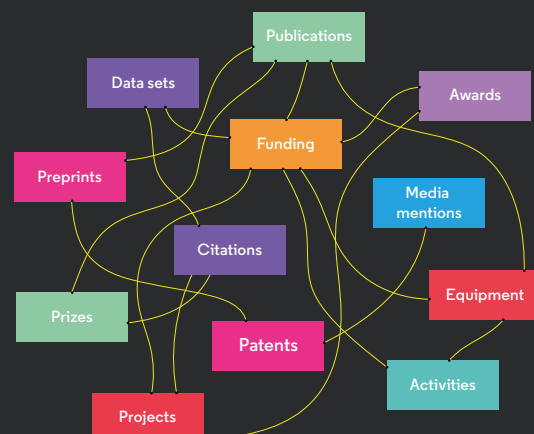


## Seamless integrations

Facilitate faculty and program evaluation needs by integrating data with other systems.

- Break data silos with easy integration to third-party academic and research administration systems using open APIs.
- Enhance and confirm profile accuracy by using persistent identifiers such as DOIs and ORCIDs.
- Comply with open access requirements using a standard interoperable metadata format and clear usage licenses.
- Fulfill open access publishing requirements by leveraging Esploro's institutional repository.

### Connecting data



## About Clarivate

Clarivate™ is a leading global provider of transformative intelligence. We offer enriched data, insights & analytics, workflow solutions and expert services in the areas of Academia & Government, Intellectual Property and Life Sciences & Healthcare. For more information, please visit [clarivate.com](https://clarivate.com).

Learn more about Esploro at  
[clarivate.com/esploro](https://clarivate.com/esploro)

© 2024 Clarivate. Clarivate and its logo, as well as all other trademarks used herein are trademarks of their respective owners and used under license.