

Providence St. Joseph Health

Providence St. Joseph Health Digital Commons

Articles, Abstracts, and Reports

2022

2022 Providence Digital Commons Annual Report

Amanda Schwartz

Providence

Follow this and additional works at: <https://digitalcommons.psjhealth.org/publications>



Part of the [Health Sciences and Medical Librarianship Commons](#)

Recommended Citation

Schwartz, Amanda, "2022 Providence Digital Commons Annual Report" (2022). *Articles, Abstracts, and Reports*. 7009.

<https://digitalcommons.psjhealth.org/publications/7009>

This Presentation is brought to you for free and open access by Providence St. Joseph Health Digital Commons. It has been accepted for inclusion in Articles, Abstracts, and Reports by an authorized administrator of Providence St. Joseph Health Digital Commons. For more information, please contact digitalcommons@providence.org.



Digital Commons Annual Report

System Library Services

Providence

2022

Digital Commons Report Contributor:
Amanda Schwartz, MLIS
Digital Asset Librarian

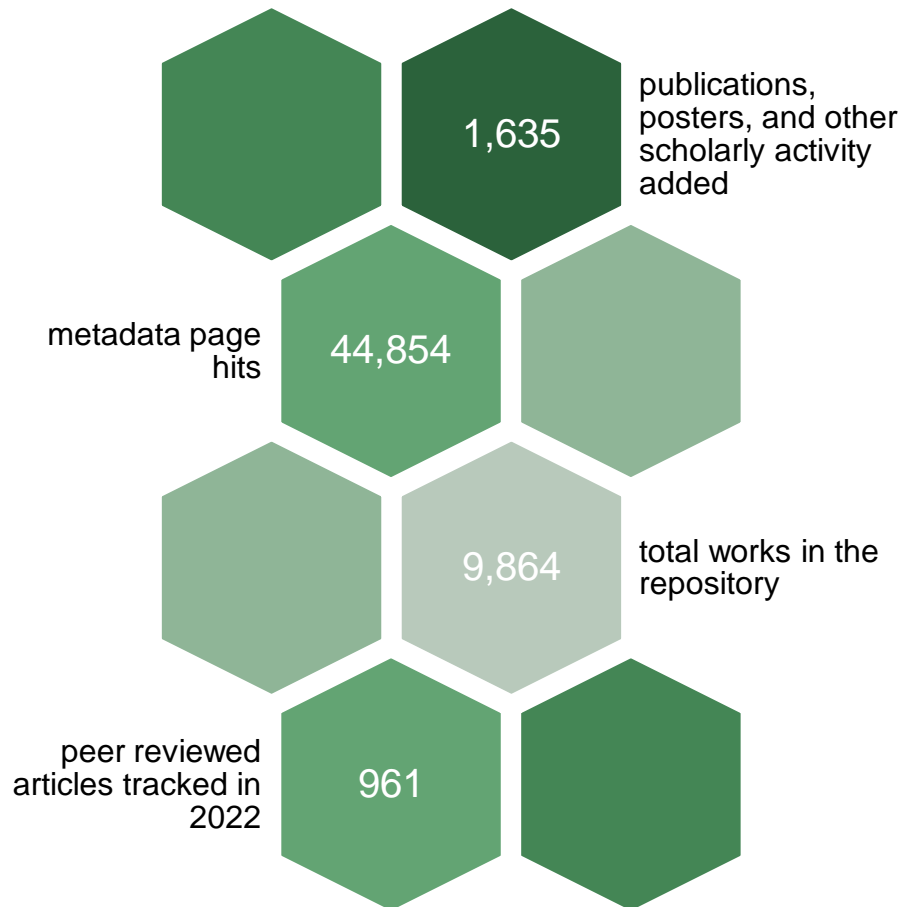
Website: <https://digitalcommons.psjhealth.org/>
Email: digitalcommons@providence.org

Table of Contents

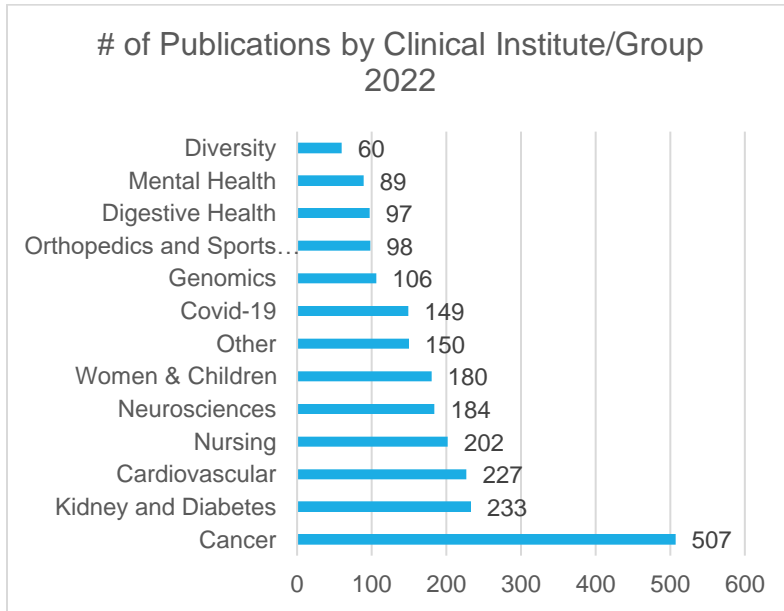
Overview (Digital Commons Platform)	2
Publications by Clinical Institute	3
Readership Distribution	3
PlumX Altmetrics.....	5
Regional Research	6
Noteworthy Projects.....	7
Internal Presentations and External Conferences	8

Overview (Digital Commons Platform)

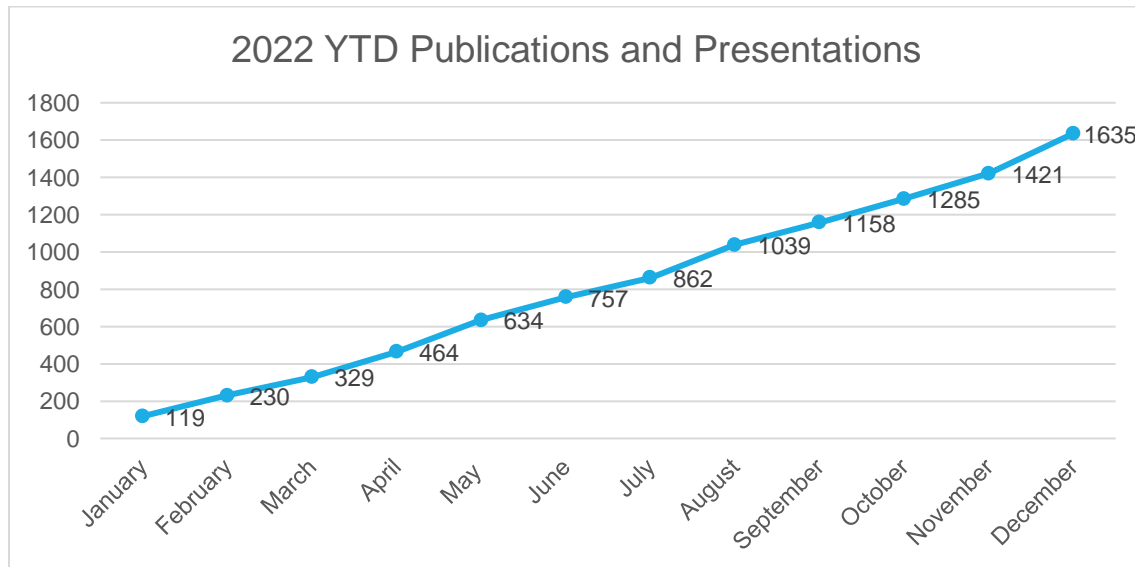
In 2022, Providence Digital Commons maintained steady growth collecting materials and building new collections. Notably, Digital Commons received increased global usage across 162 countries. Repository usage grew 22% from 2021-2022.



Publications by Clinical Institute



2022 YTD	# of Pubs
Cancer	507
Cardiovascular	227
COVID-19	149
Digestive Health	97
Diversity	60
Genomics	106
Kidney and Diabetes	233
Mental Health	89
Neurosciences	184
Orthopedics & Sports Medicine	98
Nursing	202
Women & Children	180
Other	150



Readership Distribution

Global readership indicates the potential reach and impact of materials held in Digital Commons. 2022 held an increase in wide-ranging distribution of readership and interaction. Institutional access, both internal at Providence and from external users, was diverse. 2,602 unique organizations across healthcare, education, government, and commercial entities accessed Providence-affiliated scholarly materials on the institutional repository.



Repository items were accessed by readers from 167 countries around the world. Top 10 countries with interaction:

Top 10 countries by download*

- United States - 25,733
- China - 1,102
- Russian Federation - 986
- India - 969
- United Kingdom - 937
- Netherlands - 928
- Canada - 768
- Australia - 607
- Philippines - 454
- Germany - 427

*not all material records in Digital Commons have downloadable content; only 20% of records include downloadable files

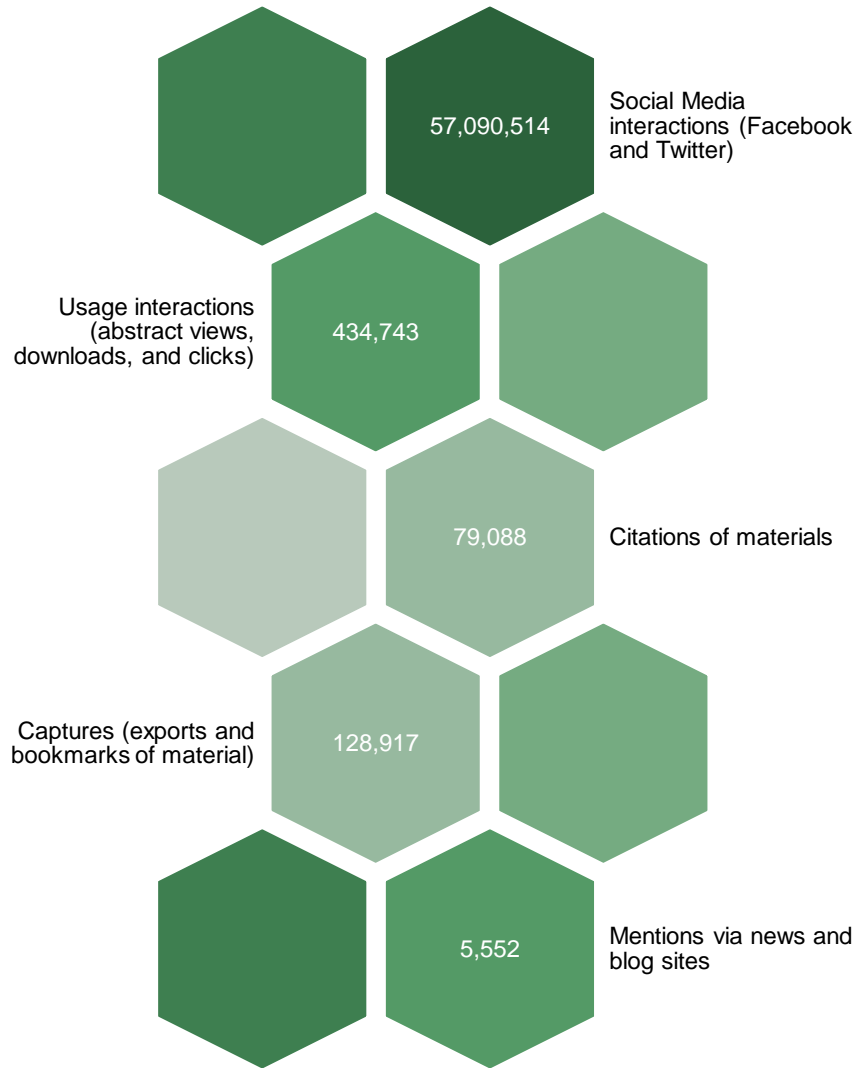


Jan - Dec 2022 Downloads
40,264

Jan - Dec 2022 Metadata Page Hits
44,854

PlumX Altmetrics

Digital Commons includes PlumX Metrics*, which allows us to see how users interact with our research items. PlumX collects internal and external data, to display how wide-reaching our research materials are.



The top five highest performing articles in each PlumX metric category were (titles highlighted in green were high-performers in multiple categories):

Usage (abstract views/downloads/full text views/link outs/plays)	
Digital Health Practices, Social Media Use, and Mental Well-Being Among Teens and Young Adults in the U.S.	34025
Minimally Invasive Lung Cancer Surgery Performed by Thoracic Surgeons as Effective as Thoracotomy.	12706

Counseling Pregnant Women Who May Deliver Extremely Premature Infants: Medical Care Guidelines, Family Choices, and Neonatal Outcomes	9569
Are you still on the fence about wearing a mask?	9388
CDC Wound Classification: Accuracy equals determination of Surgical Site Infection (SSI)	8046
Citations (including clinical and policy citations)	
Remdesivir for the Treatment of Covid-19 — Final Report	3877
First Case of 2019 Novel Coronavirus in the United States	3685
Nivolumab in patients with advanced hepatocellular carcinoma (CheckMate 040): an open-label, non-comparative, phase 1/2 dose escalation and expansion trial.	2912
Covid-19 in Critically Ill Patients in the Seattle Region — Case Series	1607
Trastuzumab Emtansine for Residual Invasive HER2-Positive Breast Cancer.	1066
Captures (saves/bookmarks)	
Covid-19 in Critically Ill Patients in the Seattle Region — Case Series	2537
Nivolumab in patients with advanced hepatocellular carcinoma (CheckMate 040): an open-label, non-comparative, phase 1/2 dose escalation and expansion trial.	1696
Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing.	1540
Conserved cell types with divergent features in human versus mouse cortex.	1326
Diabetic Kidney Disease: Challenges, Progress, and Possibilities.	1281
Mentions (news mentions/blogs/references)	
Remdesivir for the Treatment of Covid-19 — Final Report	1083
First Case of 2019 Novel Coronavirus in the United States	851
Multiple Early Factors Anticipate Post-Acute COVID-19 Sequelae	246
Covid-19 in Critically Ill Patients in the Seattle Region — Case Series	219
Multiscale Analysis of Independent Alzheimer's Cohorts Finds Disruption of Molecular, Genetic, and Clinical Networks by Human Herpesvirus.	207
Social Media (Facebook count/likes/tweets)	
Are you still on the fence about wearing a mask?	56846940
First Case of 2019 Novel Coronavirus in the United States	70034
Remdesivir for the Treatment of Covid-19 — Final Report	42053
Sodium-Glucose Cotransporter 2 Inhibition and Diabetic Kidney Disease.	11688
A History of Orthognathic Surgery in North America.	11589

*PlumX Metrics only collects all time data, and does not filter metrics by timeframe. All data listed is all time data since the establishment of the Providence Digital Commons (2018-current).

Regional Research

Breakdown of Providence research materials by state.

Numbers may vary from annual total publications based on breakdown of single and shared authorship/multiple authors from different regions within Providence.



Washington
772 materials



Oregon
566 materials



California
254 materials



Texas/New Mexico
54 materials



Montana
23 materials



Alaska
20 materials

Noteworthy Projects

In 2022, Digital Commons focused on sunsetting the Expert Gallery Suite, and establishing a new, better integrated research profile platform system on Elsevier's Pure. The public roll out of the Providence Pure researcher profile platform has continued into 2023.

Digital Commons also began tracking peer reviewed and non-peer reviewed articles by Providence affiliated authors.

Continuing to expand the institutional repository, Digital Commons built special collections, research collections, and conference collections, totaling 13 new collections.

The conference collections Digital Commons created and continued to house were:

1. [2022 Oregon Academic Achievement Day](#)
2. [2021/22 Swedish Learning and Celebration Day](#)
3. [2022 17th Annual Evidence Based Practice Conference \(St. Joseph\)](#)
4. [2022 Southern California Nursing Research Conference](#)
5. [2022 Providence Nurse Research Conference](#)

Internal Presentations and External Conferences

Digital Commons statistics and flexible database structure was continually leveraged in multiple meetings as valuable tools for research and readership tracking and departmental report-outs. This includes outreach to researchers at Swedish, regional GME groups, Nursing research and Nursing conferences.

Library staff continued system-wide partnerships through outreach and participation in research councils, membership in Nursing research councils, and gave 6 internal presentations on Digital Commons to new stakeholders.

Digital Asset Librarian Amanda Schwartz presented and published on Digital Commons and Providence research at the 2022 Medical Institutional Repositories in Libraries (MIRL) Symposium, the Digital Commons North American Research Conference, and the 2022 Providence Nursing Research Conference:

- [Leveraging IR Materials for Pre- and Post-Conference Attendance](#)
- [Peer Review Validation: A Helpful Process for Tracking Scholarly Activity](#)
- [Leveraging Dissemination through Digital Commons: Measuring Impact](#)