

No	Question	User Case (Example)	Answer
1	How is a citation counted in Scopus? Does it vary between subjects?	Understanding how citations are counted across different subjects in Scopus.	<p>In Scopus, a citation is counted each time one document references another within the database. This counting method is consistent across all subjects. However, citation frequency and impact can vary by field:</p> <p>High Citation Fields: Medicine and Life Sciences often have higher citation rates.  Lower Citation Fields: Humanities and Social Sciences typically have fewer citations.  Other considerations:</p> <p>Self-citations: Citations by the same author are tracked separately.  Document Types: Review articles tend to receive more citations than original research.  While the counting method is the same, citation practices and rates differ by discipline.</p>
2	If a paper has two subjects (interdisciplinary), how is it counted in Scopus?	Wanting to know how interdisciplinary papers with multiple subjects are counted in Scopus.	<p>In Scopus, if a paper is interdisciplinary and spans multiple subjects, its citations are counted in the same way as any other paper:</p> <ul style="list-style-type: none"> <li>- <b>Single Citation Count</b>: Each citation to the paper is counted once, regardless of the subjects it spans.</li> <li>- <b>Visibility Across Subjects</b>: The citation count is visible and contributes to metrics in all relevant subject areas the paper is categorized under.</li> </ul> <p>In essence, the citation count for an interdisciplinary paper is aggregated into a single total, which is then reflected across all its assigned subjects in Scopus.</p>

3

Do Scopus and SciVal count citations differently for first author, last author, and corresponding author? How does this impact QS rankings?

Clarifying how authorship (first, last, corresponding) affects citation counts and QS rankings.

Scopus and SciVal do not count citations differently based on the position of the author (first author, last author, or corresponding author). Citations are counted based on the document as a whole, without distinguishing between the roles of individual authors.

Here's a breakdown:

Scopus and SciVal Citation Counting:

Uniform Counting: Both Scopus and SciVal count citations uniformly for all authors associated with a paper. The position of the author in the author list (first, last, or corresponding) does not affect the citation count.

Total Citations: The total number of citations to a paper is attributed to the paper itself, and all authors receive credit for these citations equally when their individual metrics are calculated.

Impact on QS Rankings:

Citations per Faculty: QS World University Rankings include a "Citations per Faculty" metric, which measures the impact of research produced by universities.

No Author Distinction: Since Scopus and SciVal do not differentiate citations based on author position, QS rankings also do not weigh citations differently based on whether an author is first, last, or corresponding.

Consequently, all citations contribute equally to the metrics used in QS rankings, regardless of an author's position on the paper. This means that the focus remains on the overall impact and quality of research outputs rather than the specific roles of individual authors.

4

What tools in SciVal help us compare our research output with other universities?

Comparing our research output with other universities to assess our progress toward QS 100.

SciVal, a research analytics tool provided by Elsevier, offers several features and modules that help institutions compare their research output with other universities. Here are some key tools and functionalities within SciVal that facilitate these comparisons:

1. **Overview Module**:

- **Benchmarking**: Compare your institution's research performance against other universities across a range of metrics, such as publication output, citation impact, and collaboration.
- **Field-Weighted Metrics**: Use field-weighted citation impact (FWCI) to compare research impact across different disciplines, normalizing for differences in citation practices.

2. **Benchmarking Module**:

- **Custom Benchmarks**: Create custom benchmarks to compare your institution with a selected group of peer institutions based on various indicators like publications, citations, and collaboration rates.
- **Trend Analysis**: Analyze trends over time to see how your institution's performance evolves in comparison to other universities.

3. **Collaboration Module**:

- **Collaboration Analysis**: Examine your institution's collaboration patterns and compare them with those of other universities. This includes domestic and international collaborations, as well as collaborations with industry.
- **Co-authorship Networks**: Visualize and compare co-authorship networks to understand the breadth and impact of collaborative research.

4. **Research Areas Module**:

- **Topic Prominence**: Identify and compare the most prominent research topics at your institution and other universities. This can help highlight areas of strength and opportunities for growth.
- **Research Area Trends**: Track and compare the development of specific research areas over time within your institution versus other universities.

5. **Institutional Profiles**:

- **Institutional Comparisons**: Access detailed profiles of other universities to compare key performance indicators, including research output, impact, and collaboration.
- **Benchmarking Dashboards**: Create dashboards to visualize and present comparative data, making it easier to communicate insights to stakeholders.

6. **Funding Acknowledgements**:

- **Funding Analysis**: Compare the sources and amounts of research funding acknowledged in publications by your institution and other universities. This can provide insights into funding patterns and opportunities.

These tools in SciVal enable comprehensive and nuanced comparisons of research output, impact, and collaboration, helping institutions to identify strengths, areas for improvement, and strategic opportunities in the competitive landscape of academic research.

5

What can SciVal do to help us work with more researchers from around the world?

Seeking to expand research collaborations globally with SciVal's research network features.

SciVal offers several features and tools that can help institutions identify and establish collaborations with researchers from around the world. Here are some ways SciVal can facilitate global research collaborations:

1. **Collaboration Module**:
  - **Identify Collaboration Opportunities**: Use the Collaboration Module to identify potential collaborators based on shared research interests and complementary expertise. You can search for institutions and researchers who are active in specific research areas.
  - **Analyze Existing Collaborations**: Examine your institution's current collaboration patterns to identify strong existing partnerships and areas where there is potential to expand international collaboration.
  - **Collaboration Networks**: Visualize co-authorship networks to see how your institution is connected to other researchers and institutions globally. This can help identify key nodes in your collaboration network and opportunities to strengthen or expand these connections.
2. **Research Areas Module**:
  - **Topic Prominence**: Identify leading researchers and institutions in specific research topics. This can help you target collaborations with experts who are at the forefront of their fields.
  - **Emerging Research Areas**: Discover emerging research areas where international collaboration might be particularly beneficial. Engaging in cutting-edge research can enhance your institution's global research profile.
3. **Institutional Profiles**:
  - **Benchmarking and Comparison**: Compare your institution's research output and impact with those of potential partner institutions worldwide. Understanding how your research aligns with that of other institutions can help in identifying strategic collaboration opportunities.
  - **Detailed Profiles**: Access detailed profiles of other institutions to learn more about their research strengths, key researchers, and areas of focus. This information can help you make informed decisions about potential collaborations.
4. **Author Profiles**:
  - **Find Key Researchers**: Use author profiles to find researchers with high impact in specific fields. You can filter by metrics such as publication count, citation impact, and collaboration history.
  - **Co-authorship Analysis**: Analyze the co-authorship patterns of leading researchers to identify potential collaborators who have a track record of successful international partnerships.
5. **Global Collaboration Trends**:
  - **Track Collaboration Trends**: Analyze global trends in research collaboration to understand which countries and institutions are leading in specific fields. This can help you identify where strategic partnerships are likely to be most beneficial.
  - **Funding and Collaboration**: Examine how funding sources are linked to international collaborations. Understanding the funding landscape can help you identify potential collaborators who have similar funding sources or who are successful in securing international research grants.
6. **Custom Reports and Dashboards**:
  - **Create Insightful Reports**: Generate custom reports and dashboards that highlight potential international collaboration opportunities. These can be used to communicate the value of potential partnerships to stakeholders within your institution.
  - **Strategic Planning**: Use data-driven insights to inform strategic planning for international collaboration initiatives.

By leveraging these tools and features in SciVal, your institution can strategically

			<p>identify, evaluate, and establish collaborations with researchers and institutions around the world, enhancing your global research network and impact.</p>
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6

How can SciVal and Scopus help us identify emerging research trends?

We want to know what areas of research are growing.

SciVal and Scopus provide powerful tools to help researchers and institutions identify emerging research trends. Here's how each platform can be utilized for this purpose:

### ### SciVal

- 1. Research Areas Module:**
  - **Topic Prominence:** SciVal uses algorithmically determined research topics to identify and rank the prominence of specific research areas. By examining the prominence percentile, you can identify which topics are gaining traction and becoming more influential over time.
  - **Emerging Topics:** Track the development of new and emerging research areas. SciVal highlights topics that are rapidly growing in terms of publication volume, citation impact, and collaborative activity.
- 2. Trend Analysis:**
  - **Publication and Citation Trends:** Analyze trends in publication and citation metrics over time to identify areas of increasing research activity and impact.
  - **Benchmarking:** Compare trends across different institutions, countries, or regions to see where emerging research is being conducted and who the leading players are.
- 3. Collaboration Insights:**
  - **Collaborative Networks:** Understand how collaboration patterns are evolving in emerging research areas. New collaborations often indicate emerging trends and areas of increasing research focus.
- 4. Custom Reports:**
  - **Customized Analysis:** Generate custom reports that focus on specific research areas, metrics, and trends. These reports can help you keep track of emerging topics and inform strategic decision-making.

### ### Scopus

- 1. Search and Analytics Tools:**
  - **Advanced Search:** Use Scopus's advanced search capabilities to find recent publications in specific fields or topics. By analyzing the latest papers, you can identify emerging trends and hot topics.
  - **Document Analysis:** Analyze the metadata of documents, such as publication year, source title, author affiliations, and keywords, to identify trends in research output.
- 2. Citation Analysis:**
  - **Citation Trends:** Track citation counts over time for specific topics or keywords. Rapidly increasing citation counts can indicate emerging areas of interest.
  - **Highly Cited Papers:** Identify highly cited papers in recent years to see which topics are gaining significant attention.
- 3. Author and Affiliation Profiles:**
  - **Leading Researchers:** Identify prolific authors and institutions in emerging research areas. Examining their recent publications can provide insights into new trends.
  - **Co-authorship Networks:** Analyze co-authorship networks to understand how researchers are collaborating on emerging topics.
- 4. Journal and Conference Analysis:**
  - **Source Metrics:** Evaluate the impact factors and other metrics of journals and conferences. High-impact sources often publish cutting-edge research that can indicate emerging trends.
  - **Special Issues and Conference Themes:** Look for special issues of journals and themes of conferences that focus on new and emerging areas of research.

### ### Combined Use of SciVal and Scopus

By integrating insights from both SciVal and Scopus, you can gain a comprehensive understanding of emerging research trends:

- **Data-Driven Decisions**: Use Scopus to gather detailed publication and citation data, then analyze this data in SciVal to identify and visualize trends.
- **Strategic Planning**: Inform your institution's research strategy by identifying areas of emerging importance and potential growth.
- **Collaboration Opportunities**: Spot new collaboration opportunities by identifying leading researchers and institutions in emerging fields.

Together, SciVal and Scopus offer robust tools to help you stay ahead of the curve in identifying and capitalizing on emerging research trends.

What can SciVal do to help us manage and track our research funding?

We need to see which projects are bringing in the most funding.

SciVal offers several features and tools that can help institutions manage and track their research funding effectively. Here's how SciVal can assist in this area:

#### ### Funding Analysis

##### 1. **Funding Acknowledgements**:

- **Identify Funding Sources**: SciVal can analyze the funding acknowledgements in your institution's publications to identify the sources of research funding. This helps you understand where your research funding is coming from.
- **Track Funding Trends**: Monitor trends in research funding over time. You can see which funding sources are increasing or decreasing in prominence and adjust your funding strategies accordingly.

##### 2. **Benchmarking**:

- **Compare Funding with Peers**: Use the benchmarking tools to compare your institution's funding sources and amounts with those of peer institutions. This helps you understand your competitive position in attracting research funding.
- **Identify Successful Strategies**: By comparing with top-performing institutions, you can identify successful funding strategies and potential new funding sources.

##### 3. **Collaboration and Funding**:

- **Analyze Collaborative Funding**: Examine how research collaborations are funded. SciVal can show you which collaborations are associated with which funding sources, helping you identify successful funding partnerships.
- **International Funding**: Track international funding sources and collaborations to identify opportunities for global funding.

#### ### Research Performance and Funding

##### 1. **Correlate Funding with Research Output**:

- **Impact of Funding on Publications**: Analyze how different funding sources correlate with research output and impact. This can help you assess the effectiveness of various funding sources in driving high-quality research.
- **Field-Weighted Metrics**: Use field-weighted citation impact (FWCI) to see how funding influences the impact of research in specific fields.

##### 2. **Funding by Research Area**:

- **Funding Distribution**: See how funding is distributed across different research areas within your institution. This helps you identify which areas are well-funded and which may need additional support.
- **Emerging Areas**: Identify emerging research areas that are receiving new funding. This can help you allocate resources strategically to areas with growing financial support.

#### ### Reporting and Decision Support

##### 1. **Custom Reports**:

- **Generate Funding Reports**: Create custom reports on research funding that include detailed information on funding sources, amounts, trends, and correlations with research output. These reports can be used for internal decision-making and external reporting.
- **Stakeholder Communication**: Use visualizations and data from SciVal to communicate funding-related insights to stakeholders, such as university leadership, funding bodies, and researchers.

##### 2. **Strategic Planning**:

- **Inform Funding Strategies**: Use insights from SciVal to inform your institution's funding strategies. Identify gaps, opportunities, and areas where additional funding efforts are needed.
- **Support Grant Applications**: Provide data-driven support for grant applications by showing potential funders the impact and relevance of your research.

#### ### Collaboration with Funding Bodies



1. **Identify Potential Funders**:

- **New Funding Opportunities**: Identify potential new funding sources by analyzing which funding bodies are supporting research in your institution's areas of strength.

- **Build Relationships**: Use insights from SciVal to build and strengthen relationships with key funding bodies.

2. **Track Funding Impact**:

- **Assess Funded Projects**: Evaluate the impact of funded projects by tracking their research outputs and citations. This helps demonstrate the value of funding to stakeholders and funding bodies.

By leveraging these features, SciVal can help your institution manage and track research funding more effectively, optimize funding strategies, and enhance the impact of funded research.

What strategies in SciVal and Scopus can increase our international research visibility?

We want to increase the number of citations from international researchers.

Increasing international research visibility is crucial for enhancing an institution's reputation, attracting collaborations, and securing funding. Both SciVal and Scopus provide tools and strategies to help achieve this goal. Here are some effective strategies using these platforms:

### ### Strategies Using SciVal

1. **Highlighting Research Strengths**:
  - **Research Areas Module**: Identify and promote your institution's strengths in specific research areas. Use the "Topic Prominence" feature to highlight leading topics where your institution excels.
  - **Impact Metrics**: Use field-weighted citation impact (FWCI) and other impact metrics to showcase the quality and influence of your research.
2. **Benchmarking and Comparison**:
  - **Benchmarking Module**: Compare your research performance with that of leading international institutions. Identify gaps and opportunities to improve visibility by adopting best practices from top institutions.
  - **Custom Benchmarks**: Create custom benchmarks to track progress and set targets for increasing international visibility.
3. **Collaboration Insights**:
  - **Identify Key Collaborators**: Use the "Collaboration Module" to identify potential international collaborators who can enhance your research visibility. Focus on high-impact researchers and institutions.
  - **Analyze Existing Collaborations**: Evaluate current international collaborations to identify successful partnerships and expand on them.
4. **Promoting High-Impact Research**:
  - **Highlight Highly Cited Papers**: Identify and promote your institution's highly cited papers. These papers can serve as flagship publications that attract international attention.
  - **Showcase Collaboration Success**: Highlight successful international collaborations and their outcomes to demonstrate your institution's global engagement.
5. **Custom Reports and Dashboards**:
  - **Create Insightful Reports**: Generate custom reports that highlight your institution's research achievements and international collaborations. Use these reports for marketing and promotional activities.
  - **Visualize Data**: Use dashboards to visualize research performance and impact metrics, making it easier to communicate your strengths to a global audience.

### ### Strategies Using Scopus

1. **Optimizing Research Dissemination**:
  - **Publish in High-Impact Journals**: Use Scopus to identify high-impact journals in your field and target these for publication. Publishing in widely read and highly cited journals increases visibility.
  - **Conference Participation**: Identify and participate in leading international conferences. Presenting at these events can enhance your research visibility and foster networking opportunities.
2. **Author and Affiliation Profiles**:
  - **Maintain Accurate Profiles**: Ensure that author and institutional profiles in Scopus are accurate and up-to-date. Complete profiles with detailed information increase discoverability.
  - **Enhance Researcher Profiles**: Encourage researchers to keep their profiles updated with recent publications, affiliations, and research interests.

3. **Tracking and Promoting Citations**:

- **Citation Alerts**: Set up citation alerts to track when your research is cited. This helps in understanding the reach and impact of your work.
- **Promote Cited Research**: Highlight and promote papers that are frequently cited to increase their visibility further.

4. **Keyword Optimization**:

- **Use Relevant Keywords**: Ensure that your publications use relevant and specific keywords. This improves searchability and discoverability in Scopus.
- **Analyze Trends**: Use Scopus to analyze keyword trends and align your research topics with emerging areas of interest.

5. **Engaging with the Research Community**:

- **Collaboration Networks**: Use Scopus to explore co-authorship networks and identify potential collaborators. Engaging with established networks can increase your visibility.
- **Publicize Collaborative Work**: Promote collaborative research projects and their outcomes through various channels, including institutional websites and social media.

**### Combined Strategies Using SciVal and Scopus**

1. **Integrated Reporting**:

- **Comprehensive Analysis**: Combine data from Scopus and SciVal to create comprehensive reports that highlight your institution's research impact, collaboration networks, and funding sources.
- **Strategic Planning**: Use insights from both platforms to inform strategic planning for increasing international visibility.

2. **Showcasing Success Stories**:

- **Case Studies**: Develop case studies of successful research projects, highlighting their international impact and collaboration. Use data from SciVal and Scopus to support these stories.
- **Marketing and Outreach**: Use these case studies in marketing materials, grant applications, and outreach activities to showcase your institution's strengths.

3. **Engaging with Global Research Trends**:

- **Trend Analysis**: Use Scopus to identify global research trends and align your research priorities accordingly.
- **Promote Emerging Research**: Use SciVal to identify and promote emerging research areas within your institution that align with global trends.

By leveraging the tools and strategies available in SciVal and Scopus, your institution can enhance its international research visibility, attract high-quality collaborations, and increase its global impact.

9

What training does Elsevier provide to help us use Scopus and SciVal?

We need help understanding how to use these tools effectively.

Elsevier provides a range of training and support resources to help users effectively utilize Scopus and SciVal. These resources are designed to cater to different learning preferences and needs, ensuring that users can maximize the benefits of these powerful tools. Here are some of the training options available:

### ### Training for Scopus

#### 1. **Online Training Sessions**:

- **Webinars**: Elsevier regularly conducts live webinars on various aspects of Scopus, including basic and advanced search techniques, author profiling, and citation analysis. These sessions often include Q&A segments to address specific user queries.
- **Recorded Webinars**: Users can access recorded webinars at their convenience. These recordings cover a wide range of topics and are available on the Elsevier website or Scopus support pages.

#### 2. **Video Tutorials**:

- **Step-by-Step Guides**: Short video tutorials provide step-by-step instructions on how to perform specific tasks in Scopus, such as conducting searches, setting up alerts, and analyzing results.
- **Feature Overviews**: Videos that give an overview of Scopus features and functionalities, helping users understand how to navigate and utilize the platform effectively.

#### 3. **User Guides and Documentation**:

- **Comprehensive Manuals**: Detailed user guides and manuals are available for download. These documents cover all aspects of using Scopus, from basic navigation to advanced analytical techniques.
- **Quick Reference Guides**: Concise reference guides and cheat sheets help users quickly find information on commonly used features and functions.

#### 4. **On-Site and Virtual Training**:

- **Customized Training**: Institutions can request customized training sessions tailored to their specific needs. These can be conducted on-site or virtually, depending on the preference and availability of the institution.
- **Workshops**: Elsevier occasionally organizes workshops at conferences or as standalone events, focusing on enhancing user skills in Scopus.

### ### Training for SciVal

#### 1. **Online Training Sessions**:

- **Webinars**: Live webinars cover various aspects of SciVal, including understanding and using different modules (e.g., Overview, Benchmarking, Collaboration), interpreting metrics, and creating reports.
- **Recorded Webinars**: Access to a library of recorded webinars allows users to learn at their own pace. These recordings cover both introductory and advanced topics.

#### 2. **Video Tutorials**:

- **Module-Specific Tutorials**: Video tutorials that focus on specific SciVal modules, providing in-depth guidance on how to use each module effectively.
- **Use Case Videos**: Examples of how SciVal can be used for specific purposes, such as benchmarking against peer institutions, analyzing research impact, and identifying collaboration opportunities.

#### 3. **User Guides and Documentation**:

- **Detailed Manuals**: Extensive user manuals that cover all aspects of SciVal, including data interpretation, metric definitions, and practical examples.
- **Quick Start Guides**: Short guides that help new users get started with the basic functionalities of SciVal.

4. **On-Site and Virtual Training**:

- **Institution-Specific Training**: Tailored training sessions that address the unique needs and goals of your institution. These can be delivered on-site or through virtual platforms.
- **Workshops and Seminars**: Participation in workshops and seminars that provide hands-on experience and direct interaction with SciVal experts.

### Additional Support Resources

1. **Help Centers**:

- **Scopus Help Center**: An online repository of articles, FAQs, and guides that provide answers to common questions and detailed instructions for using Scopus.
- **SciVal Help Center**: Similar to the Scopus Help Center, this resource offers extensive information on using SciVal, including troubleshooting tips and best practices.

2. **Customer Support**:

- **Direct Support**: Users can contact Elsevier's customer support for personalized assistance with any issues or questions they may have about using Scopus or SciVal.
- **Account Managers**: Institutions often have dedicated account managers who can provide additional support and coordinate training sessions.

3. **Community and Forums**:

- **User Communities**: Participation in user communities and forums where users can share experiences, ask questions, and learn from each other.
- **Feedback Channels**: Providing feedback to Elsevier to help improve the tools and training resources.

By leveraging these comprehensive training and support resources, users can enhance their proficiency in using Scopus and SciVal, thereby maximizing the impact and effectiveness of their research activities.

What metrics in SciVal can track our progress to 1,000 papers per year by 2030?

We need to monitor how many papers we're publishing each year.

Tracking your institution's progress toward publishing 1,000 papers per year by 2030 can be effectively managed using various metrics and tools available in SciVal. Here are some key metrics and strategies to help you monitor and achieve this goal:

### ### Key Metrics to Track Progress

#### 1. **Publication Output**:

- **Total Publications**: Track the total number of publications produced by your institution annually. This is the primary metric to measure progress toward the 1,000 papers per year goal.
- **Publication Trends**: Analyze the trend in publication output over time to see if your institution is on track to meet the target. Look for year-over-year growth rates and project future output based on current trends.

#### 2. **Field-Weighted Metrics**:

- **Field-Weighted Publication Count**: Use field-weighted metrics to normalize publication counts across different disciplines. This helps understand how your output compares to global averages in each field.
- **Field-Weighted Citation Impact (FWCI)**: While focusing on quantity, also monitor the quality and impact of your publications using FWCI. Aim to maintain or improve citation impact as publication numbers increase.

#### 3. **Collaboration Metrics**:

- **International Collaboration**: Track the number of papers produced through international collaborations. Collaborations can help increase publication output and visibility.
- **Industry Collaboration**: Monitor publications resulting from collaborations with industry partners. Industry collaborations can provide additional resources and opportunities for publication.

#### 4. **Author and Affiliation Metrics**:

- **Active Authors**: Track the number of active authors at your institution. Increasing the number of productive researchers can help boost publication output.
- **Author Productivity**: Measure the average number of publications per author. Identify and support high-performing researchers to maximize output.

#### 5. **Research Area Metrics**:

- **Publications by Research Area**: Analyze publication output by research area to identify strengths and potential growth areas. Focus on expanding output in high-potential fields.
- **Emerging Research Areas**: Identify and invest in emerging research areas that show promise for high publication output.

### ### Strategies to Monitor and Achieve the Goal

#### 1. **Benchmarking**:

- **Compare with Peers**: Use the Benchmarking Module to compare your publication output with peer institutions. Identify best practices and strategies that have been successful at other institutions.
- **Set Interim Targets**: Establish interim targets for publication output to ensure steady progress toward the 1,000 papers per year goal. Regularly review and adjust targets based on performance.

#### 2. **Custom Reporting**:

- **Create Dashboards**: Develop custom dashboards in SciVal to visualize key metrics and track progress in real-time. Share these dashboards with stakeholders to keep everyone informed and engaged.
- **Generate Reports**: Produce regular reports that summarize progress, highlight successes, and identify areas needing improvement. Use these reports for strategic planning and decision-making.

3. **Research Funding and Resources**:

- **Monitor Funding Sources**: Track research funding and its correlation with publication output. Ensure adequate funding is available to support research activities.
- **Resource Allocation**: Allocate resources strategically to high-potential research areas and productive researchers. Provide support and incentives to boost publication output.

4. **Collaboration and Networking**:

- **Foster Collaborations**: Encourage and facilitate collaborations with other institutions, industry partners, and international researchers. Use collaboration metrics to track the impact of these efforts.
- **Promote Interdisciplinary Research**: Support interdisciplinary research projects that can lead to high publication output. Monitor the success of these initiatives through research area metrics.

5. **Talent Management**:

- **Recruit and Retain Talent**: Focus on recruiting high-performing researchers and retaining existing talent. Track the impact of new hires on publication output.
- **Support Early-Career Researchers**: Provide mentorship and support to early-career researchers to help them become productive contributors to the publication goal.

By using these metrics and strategies in SciVal, your institution can effectively monitor and drive progress toward publishing 1,000 papers per year by 2030. Regular tracking, strategic planning, and continuous

How can SciVal help us track citation per faculty and improve it?

We want to track citations per faculty and work on increasing them.

SciVal provides several tools and metrics that can help you track and improve the "Citations per Faculty" metric, which is often used in university rankings and assessments. Here's how you can leverage SciVal to achieve this:

### ### Tracking Citations per Faculty

1. **Overview Module**:
  - **Total Citations**: Track the total number of citations your institution's publications receive. This is the foundational data needed to calculate citations per faculty.
  - **Author Metrics**: Monitor individual faculty members' citation counts to understand contributions at the individual level.
2. **Benchmarking Module**:
  - **Institutional Comparisons**: Compare your institution's citations per faculty with that of peer institutions. This helps identify where you stand relative to competitors and set realistic improvement targets.
  - **Custom Benchmarks**: Create custom benchmarks to track progress over time and against specific targets.
3. **Field-Weighted Metrics**:
  - **Field-Weighted Citation Impact (FWCI)**: Use FWCI to normalize citation data across different research fields. This helps in understanding the relative impact of your research irrespective of field-specific citation practices.
4. **Collaboration Insights**:
  - **International and Industry Collaborations**: Track the impact of collaborative research on citation counts. International and industry collaborations often lead to higher citation rates.
5. **Research Areas Module**:
  - **High-Impact Research Areas**: Identify research areas where your institution has high citation impact. Focus efforts on supporting and expanding these areas.
  - **Emerging Topics**: Track citations in emerging research areas that have the potential for high impact.

### ### Improving Citations per Faculty

1. **Enhancing Research Quality**:
  - **Promote High-Impact Research**: Encourage and support research that is likely to have a high impact. This includes interdisciplinary research, addressing global challenges, and innovative studies.
  - **Quality over Quantity**: Focus on producing high-quality research rather than just increasing publication counts. High-quality research is more likely to be cited.
2. **Supporting Researchers**:
  - **Faculty Development**: Provide training and resources to help faculty improve their research impact. This can include workshops on writing high-impact papers, identifying suitable journals, and effective collaboration.
  - **Mentorship Programs**: Establish mentorship programs where senior, highly-cited researchers mentor early-career faculty on strategies to increase their research impact.
3. **Strategic Collaborations**:
  - **Foster Collaborations**: Encourage and facilitate international and industry collaborations. Collaborative research tends to be more visible and cited more frequently.
  - **Leverage Networks**: Use the Collaboration Module to identify potential high-impact collaborators and foster these relationships.
4. **Optimizing Research Dissemination**:



- **Target High-Impact Journals**: Encourage faculty to publish in high-impact journals that are widely read and cited. Use Scopus data to identify these journals.
- **Conference Participation**: Promote participation in leading international conferences to increase the visibility of your research.

5. **Visibility and Outreach**:

- **Research Promotion**: Actively promote your institution's research through various channels, including social media, press releases, and institutional repositories.
- **Open Access**: Encourage publishing in open access journals to increase the accessibility and visibility of your research.

6. **Monitoring and Feedback**:

- **Regular Tracking**: Use SciVal to regularly track citations per faculty and other relevant metrics. This helps in identifying trends, assessing progress, and making informed decisions.
- **Feedback Mechanisms**: Provide feedback to faculty on their citation performance and offer support where needed. Recognize and reward high-impact research.

### Practical Steps Using SciVal

1. **Create Custom Reports**:

- Generate custom reports that include key metrics such as total citations, citations per faculty, and FWCI. Use these reports for internal assessments and strategic planning.

2. **Set Up Dashboards**:

- Develop dashboards that visualize citation metrics and trends. Share these dashboards with faculty and administrative leaders to keep everyone informed and engaged.

3. **Identify and Support High-Impact Research**:

- Use SciVal to identify high-impact research areas and researchers. Provide additional support and resources to these areas to maximize their potential.

4. **Benchmark and Set Goals**:

- Regularly benchmark against peer institutions and set specific, measurable goals for improving citations per faculty. Monitor progress towards these goals and adjust strategies as needed.

By leveraging the comprehensive tools and data available in SciVal, your institution can effectively track and improve citations per faculty, enhancing your research impact and institutional reputation.

Which QS ranking metrics can be tracked using SciVal?

How can SciVal help track QS ranking metrics such as citations, publications, and collaboration?

SciVal can be a valuable tool for tracking several metrics that are used in the QS World University Rankings. While SciVal does not provide all the data required for QS rankings (such as survey-based metrics), it offers robust analytics for research performance metrics. Here are the QS ranking metrics that can be effectively tracked using SciVal:

#### ### 1. Citations per Faculty

- **Total Citations**: Track the total number of citations received by your institution's publications.
- **Field-Weighted Citation Impact (FWCI)**: Use FWCI to understand the impact of your research relative to the global average in each field.
- **Publication and Citation Trends**: Analyze trends over time to see how citation impact is evolving.

#### ### 2. Academic Reputation (Indirectly Supported)

- **Research Output and Impact**: While the academic reputation metric is based on survey responses, having high research output and impact can positively influence your reputation. Use SciVal to track and improve these aspects.
- **Top Publications**: Identify and promote high-impact publications to enhance your institution's visibility and reputation.

#### ### 3. Employer Reputation (Indirectly Supported)

- **Industry Collaboration**: Track and analyze publications resulting from industry collaborations. Successful industry partnerships can enhance your institution's reputation among employers.
- **Research Impact**: High research impact can indirectly improve employer reputation as it reflects the quality and relevance of your institution's research.

#### ### 4. International Faculty Ratio (Indirectly Supported)

- **Collaboration Networks**: Analyze international collaboration patterns. While this metric is not directly about international faculty, strong international research collaborations can be an indicator of global engagement and attractiveness to international faculty.

#### ### 5. International Student Ratio (Indirectly Supported)

- **Research Visibility**: Enhance the visibility of your institution's research to attract international students. High research impact and global collaborations can make your institution more appealing.

#### ### 6. Faculty/Student Ratio (Indirectly Supported)

- **Research Performance**: Track faculty research performance to ensure that faculty members are productive and contributing to high-quality education and research. This can indirectly support a favorable faculty/student ratio by highlighting the quality of the faculty.

#### ### Practical Steps in SciVal for Tracking QS Metrics

##### 1. **Benchmarking**:

- **Compare with Peers**: Use the Benchmarking Module to compare your performance in citations, collaborations, and research impact with peer institutions. This helps identify areas for improvement and set realistic targets.
- **Custom Benchmarks**: Create custom benchmarks to track progress over time against specific goals related to QS ranking metrics.

##### 2. **Collaboration Insights**:

- **International Collaborations**: Measure and analyze the extent and impact of international collaborations. Identify key international partners and potential new collaborators.
- **Industry Collaborations**: Track the number and impact of industry collaborations. Strengthening these can indirectly enhance employer reputation.

3. **Research Areas Module**:

- **High-Impact Research Areas**: Identify research areas where your institution excels and has high citation impact. Focus on promoting and expanding these areas.
- **Emerging Topics**: Track emerging research areas to stay ahead of trends and ensure your research remains relevant and impactful.

4. **Custom Reports and Dashboards**:

- **Create Insightful Reports**: Generate reports that highlight key metrics such as total citations, FWCI, and collaboration patterns. Use these reports for internal assessments and strategic planning.
- **Visualize Data**: Develop dashboards to visualize your institution's performance in key QS metrics. Share these dashboards with stakeholders to keep everyone informed and engaged.

5. **Talent Management**:

- **Support High-Impact Researchers**: Identify and support researchers who have high citation impact. Providing them with additional resources can boost your institution's overall citation performance.
- **Recruit and Retain Talent**: Use insights from SciVal to inform recruitment and retention strategies, focusing on attracting and retaining highly productive and impactful researchers.

**### Conclusion**

While SciVal does not cover all QS ranking metrics directly, it provides comprehensive tools to track and improve research performance, which is crucial for several QS metrics. By leveraging SciVal's analytics capabilities, your institution can enhance its research impact, collaboration networks, and overall visibility, thereby positively influencing your QS World University Rankings.