

The Beginning: Taking the First Step in Good Research

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💡 Enjoy reading with today's background music! [김동률-출발 CORTIS-GO!](#)

📁 There is a hidden event tucked away in this newsletter!

1. The Starting Line of Good Research: Research Integrity

Where does good research begin? Thoroughly reviewing literature and searching for high-impact journals are undoubtedly important. However, there is a more fundamental prerequisite that must first be established: **Research Ethics** and its implementation, **Research Integrity**. No matter how outstanding a piece of research may be, it cannot be considered truly "good" if it deviates from ethical standards.

In this issue, we examine the **Research Integrity Risk Index (RI²)**, which diagnoses an institution's level of exposure to research integrity risks.

✅ What is Research Integrity?

The U.S. Office of Research Integrity (ORI) identifies **honesty, accuracy, efficiency, and objectivity** as the foundational pillars of research integrity. These four core values serve as essential commitments and principles that every researcher must uphold.

※ Source: Research Ethics, starlibrary.org/ethicGuide (Accessed on June 12, 2026)

✓ Understanding the Research Integrity Risk Index (RI²)

Developed in 2025 by Professor Lokman Meho of the American University of Beirut, **RI²** is a data-driven framework designed to measure an institution's level of exposure to research integrity risks. Existing world university rankings often fail to adequately address research ethics due to their heavy focus on publication volume and citation counts. **RI²** visualizes these critical ethical factors to enable a comparison of research soundness across institutions.

1. **D-Rate (Delisted Journal Rate):** *The share of an institution's articles recently published in journals that were later discontinued from coverage in Scopus and Web of Science due to concerns about editorial or publishing standards.*
2. **R-Rate (Retraction Rate):** *The number of retracted articles per 1,000 publications, based on verified retractions identified across multiple sources, including PubMed, Retraction Watch Database, Scopus, and Web of Science.*
3. **S-Rate (Self-Citation Rate):** *The proportion of citations to an institution's publications that originate from the same institution. When unusually high relative to peers, this may signal potential distortion of impact metrics.*
4. **C-Rate (Retraction Citation Exposure Rate):** *The share of an institution's recent publications that cite articles formally retracted well before the citing article was published. This indicator will become a standard RI² component as of its 2026 edition.*

✓ UNIST's RI²

How does UNIST perform on the **RI²**? UNIST recorded a D-Rate of 1.420, an R-Rate of 0.000, and an S-Rate of 7.109 (Normalized D-Rate: 0.103, Normalized R-Rate: 0.000, Normalized S-Rate: 0.072). With an overall **RI²** score of **0.058**, UNIST has been classified into the **Low Risk** tier.

This score ranks **14th lowest** among approximately 2,000 institutions **worldwide** and **3rd lowest in the East Asia region**. It also represents the **lowest RI² score among all domestic institutions**. (Scores and rankings are subject to change based on the time of access.)

※ Source: Research Integrity Risk Index, <https://sites.aub.edu.lb/lmeho/ri2/> (Accessed on June 12, 2026)

Checkpoints for Research Integrity

D-Rate Checkpoint: Journal Verification Prior to Submission

Verifying a journal before submitting your manuscript is imperative. Researchers must confirm whether the target journal is indexed in Web of Science or Scopus, and check for any fluctuations or changes in its indexing status over the past one to two years. This information can be easily verified using '**S2 Journal**', an integrated journal information platform.

-  [S2 Journal](#)
-  [EndNote](#)

S-Rate Checkpoint: Cultivating Proper Citation Habits

When incorporating other researchers' findings into your own work, **accurate source is mandatory**. Furthermore, reusing your own previous research findings without proper citation can constitute self-plagiarism or duplicate publication; thus, meticulous care must be taken. To manage references, format citations, and prevent plagiarism systematically, utilizing reference management tools and plagiarism detection software is highly recommended.

-  [Turnitin](#)
 -  [국가연구개발 연구윤리 길잡이 PDF](#)
-

2. A Peek into the Freshmen's Bookshelves

What books are freshmen reading as they embark on their journey at UNIST? We took a brief look into the bookshelves of new students.

- ✓ Clicking on a book title will direct you to the library website, where you can view detailed information, including shelf locations and loan availability.
- ✓ English originals not in the library's collection are currently on order. You can borrow them through [interlibrary borrowing service](#).

Undergraduate Freshmen's Bookshelf

- Cosmos / Sagan, Carl
- Demian / Hesse, Hermann
- The subtle art of not giving a fu*k / Manson, Mark
- Tyranny of merit / Sandel, Michael J.
- 달팽이가 느려도 늦지 않다 / 정목 (Written in Korean)
- 당신은 결국 무엇이든 해내는 사람 / 김상현 (Written in Korean)
- 아몬드 / 손원평 (Written in Korean)
- 아가미 / 구병모 (Written in Korean)
- 스무살을 적절히 부적절하게 보내는 방법 / 김율 (Written in Korean)
- 행복할 거야 이래도 되나 싶을 정도로 / 일홍 (Written in Korean)

Graduate Freshmen's Bookshelf

- Nexus / Harari, Yuval N.
- Originals / Grant, Adam M.
- The Extraordinary Gift of Being Ordinary / Siegel, Ronald D., Klineman, Kent (Order in Progress)
- I Hate You—Don't Leave Me / Kreisman, Jerold J., Straus, Hal (Order in Progress)
- Learned Hopefulness / Tomasulo, Dan (Order in Progress)
- Motivation Myth Busters / Grolnick, Wendy S., Heddy, Benjamin C., Worrell, Frank C. (Order in Progress)
- 나는 비우며 살기로 했다 (Written in Korean)
- 대학원생 때 알았더라면 좋았을 것들 (Written in Korean)
- 미움받을 용기 (Korean Translation)
- 인간실격 (Korean Translation)

3. Book-makase (Chef's Book Recommendations)

"Book-makase" is a dedicated segment where this issue's featured "Chef" selects a book and introduces it with a one-line review.

- **This Issue's Chef:** Dean of Academic Information Affairs Office
- **Recommended Book**
*Everyday resilience : a practical guide to build inner strength and weather life's challenges (**Order in Progress**)*
- **One-line Review:** "Rising again matters far more than never falling."

➔ English originals not in the library's collection are currently on order. You can borrow them through [interlibrary borrowing service](#).

4. Academic Information News.zip

📅 Extension of Loan Periods for Course Reserves During Vacations (Effective from This Summer!)

Starting this summer vacation, the loan period for Course Reserves & Basic Science Books located on the 3rd floor will be extended to match that of general books.

- e.g., Undergraduate Students: Extended from 5 hours to 15 days; applicable exclusively during vacation periods

📅 1st Semester Events at the Library

A total of four performances were successfully held: the **PIANISTAR Concert**, **CZARDAS Concert**, **ENSEMBLE Regular Performance**, and **Piano Concert**. Approximately 300 members attended and enjoyed the events.

- 📺 [PIANISTAR \(YouTube Channel\)](#)
- 📺 [ENSEMBLE \(YouTube Channel\)](#)
- 📺 [CZARDAS \(YouTube Channel\)](#)

Is This Email Genuine? A 5-Second Checklist Before You Click

Phishing emails involve attackers impersonating companies or public institutions to induce credential/information theft through malicious links or attachments.

- ☒ Check the sender's address and verify link URLs
- ☒ Inspect any suspicious attachments
- ☒ Be alert to requests for password changes or disclosures
- ☒ Verify if the communication aligns with your standard work workflows

If you receive an email suspected of spoofing, **do not click on any links or open any files**. Please report it immediately to the Information Security Team.

- **Report Spoofing Emails:** Information Security Team (security@unist.ac.kr)

Expansion of the Generative AI Platform "UNIAI" Service

Tailored response agents have been rolled out across 14 departments.

- **24/7 Real-Time Response:** Automated handling of simple and repetitive inquiries
- **High-Precision Answers Driven by the Latest Data:** Responses are formulated based on individual departmental regulations and manuals
- **Multilingual Translation Integration:** Available to support international members of the campus community
- **Enhanced Data Privacy:** Operated via an on-campus dedicated server to prevent any leakage of sensitive or confidential information
-  [UNIAI \(Direct Link\)](#)

[Newsletter Feedback](#)

[Hidden Event](#)