

# TMU Academic Research Awards: Young Researcher Application Form

**Basic Information:**

Applicant Name: \_\_\_\_\_ Job Title: \_\_\_\_\_  
 Department of Employment: College of Contact Number: \_\_\_\_\_ ext. \_\_\_\_\_  
Department/Graduate Institute of Cellphone number: \_\_\_\_\_  
 Date of birth: \_\_\_\_\_ E-mail: \_\_\_\_\_(required)

## Representative publications (max. three)(2023-2025)

| Article Name; Journal name and year of publication; volume; starting and ending pages<br>(Please provide a copy of proof document for the best ranking of each paper) | Discipline of paper | Impact Factor | Best ranking (%) | Paper type weighted points (C) | Journal ranking weighted points(J) | Author ranking weighted points (A) | Points C×J×A |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|------------------|--------------------------------|------------------------------------|------------------------------------|--------------|
|                                                                                                                                                                       |                     |               |                  |                                |                                    |                                    | S01          |
|                                                                                                                                                                       |                     |               |                  |                                |                                    |                                    | S02          |
|                                                                                                                                                                       |                     |               |                  |                                |                                    |                                    | S03          |

■ Attachment reference

Table 1. Patents granted in [2023-2025](#) (Please insert additional rows as needed) Certificates of patents listed below are required

| Patent title | Inventor | Patent number | Country of patent | Term of patent | Points |
|--------------|----------|---------------|-------------------|----------------|--------|
|              |          |               |                   |                | T01    |
|              |          |               |                   |                | T02    |
|              |          |               |                   |                | T03    |
|              |          |               |                   |                | T04    |

**Research results in the past year (continued)**

Table 2. Research projects in 2023-2025 (Only applications from **principal investigators** will be accepted; applications from **coinvestigators** will be rejected. **The project starting date must be within 2023/1/1–2025/12/31**) (Please insert additional rows as needed)

| Research project title | Funder | Project period | Total project grant |
|------------------------|--------|----------------|---------------------|
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |
|                        |        |                |                     |

**Research results in the past year (continued)**

Table 3. Experience as a chairperson or guest speaker in international conferences held in 2023-2025 (Please insert additional rows as needed)

| Name of international conference |         |  | Conference date | Conference location (country and city) | Role in the conference (e.g., chairperson or speaker) |
|----------------------------------|---------|--|-----------------|----------------------------------------|-------------------------------------------------------|
| 1.                               | Chinese |  | (y) (m) (d)     |                                        |                                                       |
|                                  | English |  |                 |                                        |                                                       |
| 2.                               | Chinese |  | (y) (m) (d)     |                                        |                                                       |
|                                  | English |  |                 |                                        |                                                       |
| 3.                               | Chinese |  | (y) (m) (d)     |                                        |                                                       |
|                                  | English |  |                 |                                        |                                                       |
| 4.                               | Chinese |  | (y) (m) (d)     |                                        |                                                       |
|                                  | English |  |                 |                                        |                                                       |

**Research results in the past year (continued)**Table 4. Awards received in **2023-2025** (Please insert additional rows as needed)

| Name of award received | Date of receipt | Award grantor |
|------------------------|-----------------|---------------|
|                        |                 |               |
|                        |                 |               |
|                        |                 |               |
|                        |                 |               |
|                        |                 |               |
|                        |                 |               |
|                        |                 |               |
|                        |                 |               |

**Applicant's signature and seal:** \_\_\_\_\_ (y)  
(m) (d)

**Unit director's signature and seal:** \_\_\_\_\_ (y) (m)  
(d)

## Form-filling instructions

1. Points are granted to only papers published under the university's name.
2. The research results in the past year must be research-related results published/started/received in **2023.1.1–2025. 12. 31**, including **academic journal papers** (SCI, SSCI, and EI papers), patents, research projects, experience as a chairperson or guest speaker in international conferences, or awards received.
3. Points will only be granted to research papers when the **reprints** or **galley proofs** (accepted but unpublished papers without galley proofs will not receive any points) and a copy of research papers have been provided.

### 4. Types of research results:

#### (1) Academic journal papers

- a. full article
- b. brief communication
- c. case report
- d. review article

sequences. Note 1. Points will not be granted to technical reports or registration of DNA, RNA, or amino acid

Note 2. The aforementioned research papers do not include the following: master's thesis or doctoral dissertation; papers or research reports not published in an academic journal; articles that do not include the applicant's original research result data but are related to popular science, review on others' or their own articles, or response to other critics' comments or questions; abstracts for academic conferences, annual conferences, or symposiums; and monographs or monograph chapters.

#### (2) Patents (please specify if technology transfer is involved)

#### (3) Research projects

#### (4) Experience of being the chairperson or a guest speaker in international conferences

#### (5) Awards received

### 5. Filling out the title of research results and relevant data published in the past year

#### (1) **Titles of full articles, brief communications, case reports, or review articles:**

- a. Please fill in the complete information of authors (in the same order as presented in the journal), paper title, journal title, year of publication, volume, and starting and ending pages.
- b. Please underline the names of the applicant (principal investigator) and the journal. If the applicant is the corresponding author, please insert “\*” next to their name.
- c. Please fill in the full title of the journal or its abbreviation as listed in the Journal Citation Reports.
- d. If the research results are published in an SSCI journal, please add “SSCI” after the paper title.
- e. If the research results are published in an EI journal, please add “EI” after the paper title.

#### (2) **Patents:**

- a. Please fill in the patent title, inventor, number, country, and term.
- b. For foreign patents, please also fill in the Chinese version of the patent title.

#### (3) For research projects, experience as a chairperson or guest speaker in international conferences, or awards received, please fill in the title and relevant information of the associated research results.

### 6. Points for research results:

- (1) The points granted to an academic journal paper are calculated by multiplying the weighted points determined according to its paper type, journal ranking, and author ranking ( $C \times J \times A$ ).

a. Weighted points in terms of the type of journal paper (C)

| Paper type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Weighted points (C) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Full article                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3                   |
| Brief communication                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2                   |
| Case report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                   |
| Review article (a maximum of one article per year)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                   |
| Note 1. Points will not be granted to technical reports or registration of DNA, RNA, or amino acid sequences.<br>Note 2. The aforementioned research papers do not include the following: master's thesis or doctoral dissertation; papers or research reports not published in an academic journal; articles that do not include the applicant's original research result data but are related to popular science, review on others' or their own articles, or response to other critics' comments or questions; abstracts for academic conferences, annual conferences, or symposiums; and monographs or monograph chapters<br>Note 3. All papers that are not archived in Scopus or Web of Science and do not have an article identifier (e.g., digital object identifier, publisher item identifier, or article numbers) will be granted only 0.5 points. |                     |

b. Weighted points in terms of the ranking of academic journal (J)

| 2-1. Ranking percentage among foreign SCI and SSCI journals<br>(Ranking percentage = journal ranking/the number of journals in the discipline; please refer to the 2024 JCR) | Weighted points (J)        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| JIF $\geq 8$                                                                                                                                                                 | JIF                        |
| Ranking $\leq 10.00\%$                                                                                                                                                       | 6                          |
| $10.00\% < \text{ranking} \leq 20.00\%$                                                                                                                                      | 5                          |
| $20.00\% < \text{ranking} \leq 40.00\%$                                                                                                                                      | 4                          |
| $40.00\% < \text{ranking} \leq 60.00\%$                                                                                                                                      | 3                          |
| $60.00\% < \text{ranking} \leq 80.00\%$                                                                                                                                      | 2                          |
| Ranking $> 80.00\%$                                                                                                                                                          | 1                          |
| 2-2. Domestic SCI journals                                                                                                                                                   | Please refer to Appendix 1 |
| 2-3. EI journals<br>(Please refer to the 2024 Publications in Engineering)                                                                                                   | 1                          |
| 2-4. Other academic journals not listed in SCI, SSCI, or EI                                                                                                                  | 0.5                        |

c. Weighted points in terms of author ranking (A)

| Authorship rank               | Weighted points (A) |
|-------------------------------|---------------------|
| First or corresponding author | 5                   |
| Second author                 | 3                   |
| Third author                  | 1                   |
| Fourth or later author        | 0.5                 |

|                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Co-authors with equal contributions</p> <p>If any coauthor has made an equal contribution, please provide a copy of the section in which equal authorship is specified in the paper.</p> | <ol style="list-style-type: none"> <li>1. If equal contributions come from two authors, each co-author will receive 90% of the weighted points that would be given to a single author of that rank. <b>Each equal co-author of a paper published in a journal with an IF <math>\geq 8</math> or Ranking <math>\leq 10.00\%</math> will receive 100% of the weighted points for the corresponding rank.</b></li> <li>2. If equal contributions come from 3–4 co-authors, each author will receive 60% of the weighted points for authorship of the corresponding rank. <b>Each author of a paper published in a journal with an IF <math>\geq 10</math> will receive 100% of the weighted points for the corresponding rank.</b></li> <li>3. If equal contributions are made by 5 or more authors, each author will receive 30% of the weighted points for the corresponding rank. <b>If the paper is published in a journal with an IF <math>\geq 20</math>, each author will receive 100% of the weighted points for the corresponding rank.</b></li> <li>4. Each author of a given rank who makes an equal contribution to a paper is considered to have equal status among authors of that rank. The weighted points for authors junior to these equal authors are determined according to their actual order among all authors of the paper. Any weighted points less than 0.5 are rounded to 0.5.</li> </ol> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## (2) Points for other research results that are not academic journal papers

### Standards for points granted to patents or technology transfers

| No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Type                                                                 | Weighted points |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|-----|-----|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      | (C)             | (J) | (A) |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Foreign utility or design patent                                     | 10              | 1   | 1   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Domestic invention patent                                            | 20              | 1   | 1   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Foreign invention patent                                             | 30              | 1   | 1   |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Technology transfer with a price of NT\$200,000 (included)–500,000   | 30              | 1   | 1   |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Technology transfer with a price of NT\$500,000 (included)–1,000,000 | 45              | 1   | 1   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Technology transfer with a price of NT\$1 (included)–5 million       | 60              | 1   | 1   |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Technology transfer with a price of NT\$5 (included)–10 million      | 75              | 1   | 1   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Technology transfer with a price of NT\$10 million and more          | 90              | 1   | 1   |
| <p>Note 1. One invention that has been granted patents from various countries (or places) is considered to have one patent; the patent that carries the highest points will be used. Improvements to existing inventions are not considered to have a different patent from that of previously existing inventions. For an invention with both a patent and a technology transfer, only the points of one of them will be used; specifically, only the points of the one that carries the higher points will be used.</p> <p>Note 2. The points for each coinventor of a patented invention are calculated by dividing the weighted points for the patent by the number of inventors. The points for each coinventor of an invention involving technology transfer are calculated by multiplying its weighted points by his or her percentage of contribution.</p> <p>Note 3. The price of each technology transfer is determined according to the <b>actual money paid for it</b>; the total money is calculated by summing all payments received for a technology transfer under one patent or one technology.</p> <p>Note 4. The technology price described in the table does not include technology transfer fees that must be paid but do not apply to the actual technology transfer, such as any upfront technology transfer fee.</p> |                                                                      |                 |     |     |

## Appendix 1. Weighted points for domestic SCI journals and the Journal of Biomedical

**Science published by the Ministry of Science and Technology according to their rankings (J)**  
(amended on 2025/10/16)

| No. | Journal title                                         | Publisher                                                                                                                                        | SCI journals<br>(J) | Weighted points |
|-----|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|
| 1   | Quality Technology And Quantitative Management        | National Chiao Tung University<br>Feng Chia University                                                                                           | SCI                 | 7               |
| 2   | Journal of Dental Sciences                            | Association for Dental Sciences of the Republic of China                                                                                         | SCI                 | 6               |
| 3   | Journal of Nursing Research                           | Taiwan Nurses Association                                                                                                                        | SCI                 | 6               |
| 4   | Journal Of The Taiwan Institute Of Chemical Engineers | Taiwan Institute of Chemical Engineers                                                                                                           | SCI                 | 6               |
| 5   | Botanical Studies                                     | Institute of Plant and Microbial Biology, Academia Sinica<br>Biodiversity Research Center, Academia Sinica                                       | SCI                 | 5               |
| 6   | Chinese Journal Of Physics                            | The Physical Society of Taiwan                                                                                                                   | SCI                 | 5               |
| 7   | International Journal Of Design                       | Chinese Institute of Design                                                                                                                      | SCI                 | 5               |
| 8   | International Journal Of Fuzzy Systems                | Taiwan Fuzzy Systems Association                                                                                                                 | SCI                 | 5               |
| 9   | Journal of Food and Drug Analysis                     | Taiwan Food and Drug Administration                                                                                                              | SCI                 | 5               |
| 10  | Journal of Microbiology Immunology and Infection      | Taiwan Society of Microbiology<br>The Infectious Diseases Society of Taiwan<br>The Chinese Society of Immunity<br>Taiwan Society of Parasitology | SCI                 | 5               |
| 11  | Journal of the Chinese Medical Association            | Chinese Medical Association                                                                                                                      | SCI                 | 5               |
| 12  | Journal of the Formosan Medical Association           | Formosan Medical Association                                                                                                                     | SCI                 | 5               |
| 13  | Journal of Traditional and Complementary Medicine     | Center for Food and Biomolecules, National Taiwan University.<br>Ministry of Health and Welfare.                                                 | SCI                 | 5               |

|    |                                                |                                                                     |     |   |
|----|------------------------------------------------|---------------------------------------------------------------------|-----|---|
| 14 | Pediatrics and Neonatology                     | Taiwan Pediatric Association                                        | SCI | 5 |
| 15 | Taiwanese Journal of Obstetrics & Gynecology   | Taiwan Association of Obstetrics and Gynecology                     | SCI | 5 |
| 16 | Zoological Studies                             | Biodiversity Research Center, Academia Sinica                       | SCI | 5 |
| 17 | Acta Cardiologica Sinica                       | Taiwan Society of Cardiology                                        | SCI | 4 |
| 18 | Asian Journal of Control                       | Chinese Automatic Control Society                                   | SCI | 4 |
| 19 | Dermatologica Sinica                           | Taiwan Dermatological Association                                   | SCI | 4 |
| 20 | Journal Of Polymer Research                    | Department of Chemical Engineering, National Tsing Hua University   | SCI | 4 |
| 21 | Journal Of The Chinese Institute Of Engineers  | Chinese Institute of Engineers                                      | SCI | 4 |
| 22 | Kaohsiung Journal of Medical Sciences          | Kaohsiung Medical University                                        | SCI | 4 |
| 23 | Statistica Sinica                              | Academia Sinica                                                     | SCI | 4 |
| 24 | Taiwanese Journal Of Mathematics               | The Mathematical Society of the Republic of China                   | SCI | 4 |
| 25 | Aerosol and Air Quality Research               | Taiwan Association for Aerosol Research(TAAR)                       | SCI | 3 |
| 26 | Journal Of Information Science And Engineering | Institute of Information Science, Academia Sinica                   | SCI | 3 |
| 27 | Journal Of Internet Technology                 | Executive Committee, Taiwan Academic Network, Ministry of Education | SCI | 3 |
| 28 | Journal Of Mechanics                           | Executive Committee, Taiwan Academic Network, Ministry of Education | SCI | 3 |
| 29 | Journal of Medical and Biological Engineering  | Taiwanese Society of Biomedical Engineering                         | SCI | 3 |
| 30 | Journal of the Chinese Chemical Society        | Chinese Chemical Society                                            | SCI | 3 |
| 31 | TAIWANIA                                       | College of Life Science, National                                   | SCI | 3 |

|    |                                                        |                                                                |       |
|----|--------------------------------------------------------|----------------------------------------------------------------|-------|
|    |                                                        | Taiwan University                                              |       |
| 32 | Terrestrial Atmospheric And Oceanic Sciences           | Chinese Geoscience Union                                       | SCI 3 |
| 33 | Chinese Journal of Physiology                          | The Chinese Physiological Society                              | SCI 2 |
| 34 | International Journal of Gerontology                   | Taiwan Society of Geriatric Emergency & Critical Care Medicine | SCI 2 |
| 35 | Journal of Marine Science and Technology-Taiwan        | National Taiwan Ocean University                               | SCI 2 |
| 36 | Journal of the Chinese Society of Mechanical Engineers | Chinese Mechanical Engineering Society                         | SCI 2 |

Note:

1. Journal of Biomedical Science 2024 SCIE JIF value is  $\geq 8$ , which is not included in this table.
2. The Chinese Journal of Physiology was renamed the Journal of Physiological Investigation in 2024, and there is no ranking data yet.