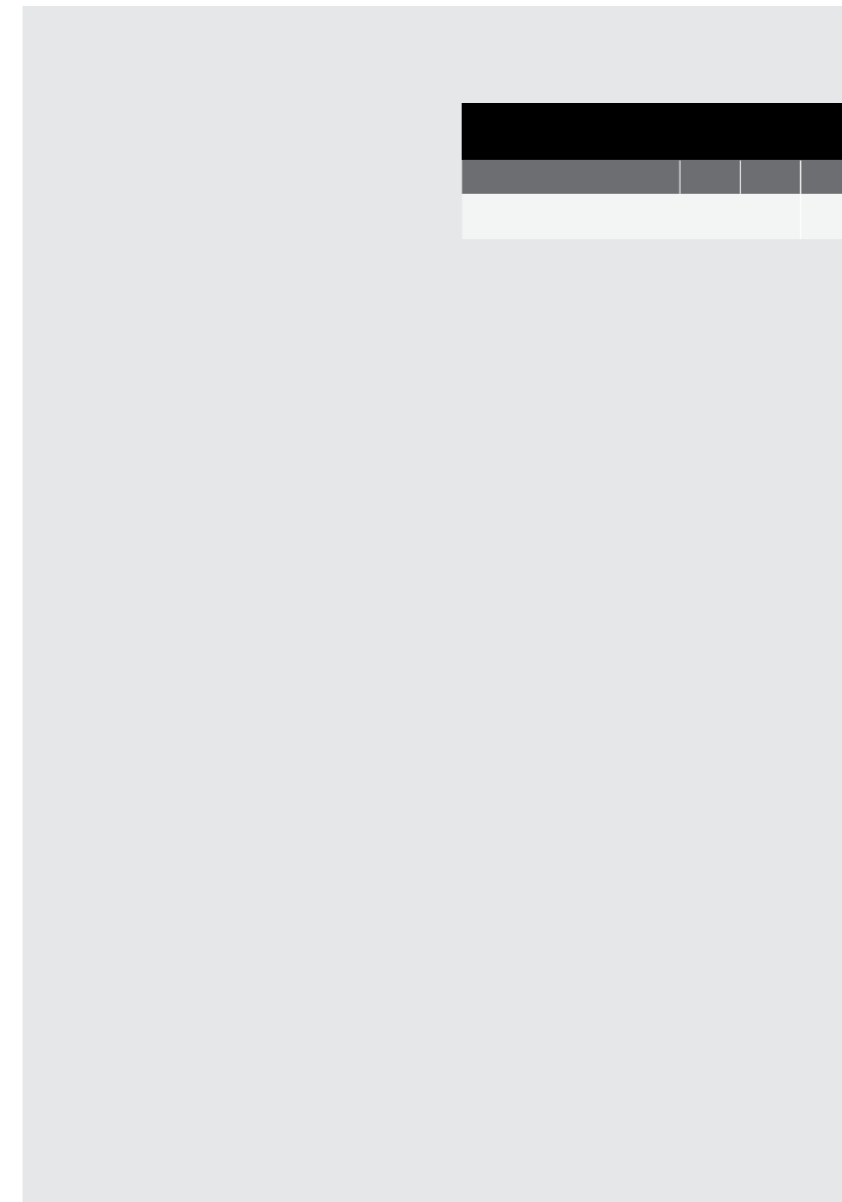


We're proud of our research excellence over the coming years. We need to ensure that our research remains collaborative and continues to achieve great impact. To succeed in our focus areas of leading health lives, leading better economies, achieving resilient environments and livelihoods, designing technology for tomorrow and transforming societies, we're outward-focused while at the same time bringing across disciplines internally.



A

The normalised citation metric measures how many citations an institution has per publication compared with how many would be expected. UQ's score of 1.65 is well above world average and has improved substantially since 2015. Work continued during the year on collaborating, partnering and co-authoring to maintain a strong research focus and to attract and retain key influential staff.

The proportion of publications within the top 10 per cent globally remained steady at 17.7 per cent and strategies continued to focus on supporting researchers.

Supporting achievements and initiatives

- Hundreds of research stories were written and published to highlight UQ's strengths and a new Researcher Network site launched.
- UQ received the most Highly Cited Researcher Awards in Australia (43) with 40 researchers being included on the 'HiCi' list for 2021, 3 of whom achieved this status in 2 subject areas: Professor Philip Hugenholtz (Microbiology, Biology and Biochemistry), Professor David L Paterson (Pharmacology and Toxicology, Immunology) and Professor Yusuke Yamauchi (Materials Science, Chemistry).
- Faculties and institutes continued to collaborate with international and industry partners to ensure research outputs align to key national and international concerns. These include proposals as diverse as Advanced Biomanufacturing Nucleic Acid through to an Australian Text Analytics Platform.
- UQ Library delivered 17 virtual information literacy workshops including:
 - 11 Career Development Framework sessions for HDR candidates with the Graduate School
 - regular staff development sessions for UQ academic and professional staff
 - sessions for participants in the Winter and Summer Research Scholar programs
 - several tailored scholarly publishing sessions for various schools, institutes and research groups.

A

With the original 2021 target of \$200 million being exceeded in 2019, the University directed its focus on establishing university-wide resources and networks to improve efficiency and collaboration. UQ has traditionally been a strong performer in this measure, which includes ARC and NHMRC funding, and 2021 was no exception – despite placing in fourth position nationally.

Supporting achievements and initiatives

- The Research Management Business Transformation program continued to support projects that will deliver automated systems and improved processes to UQ researchers.
- The ethics component of the MyResearch research management system was released in January 2021, ready for full implementation in early 2022.
- Working groups were established to focus on key national research priority areas including infectious diseases, agrifood and bioeconomies, and defence and space.

UQ improved and/or maintained its standing in most major rankings tables in 2021, reflecting strong continued brand presence and campaign coverage in global markets. These are important results as they influence the choice of destination for international students, academic staff and industry partnerships.

Supporting achievements and initiatives

- Established in 2020, the Rankings Strategy Steering Group continued to support UQ's aspiration to remain a top-ranking global university, using a whole-of-university approach to showcase UQ's capabilities.
- UQ became a partner in the International Education Campus Plus clearinghouse for scholarship in tracking.

- UQ was, once again, the leading Australian university on the 2 key commercialisation metrics: amount of commercialisation revenue and value of the equity held in active startup companies: these metrics were considered as part of the 2021 Survey of Commercialisation Outcomes from Public Research (SCOPR) survey based on 2020 data.
- JKTech continued in its role as technology transfer company for UQ's Sustainable Minerals Institute.
- Research and Innovation Week 2021 included the Three Minute Thesis competition (online) and refreshed UQ Partnerships and Translation Awards.
- Emphasis remained on investing in national fellowship schemes, training programs and major grant schemes to attract and retain quality researchers.
- The Impact Tracker software was used to facilitate institutional reporting of research impact and support the Engagement and Impact 2024 submission.
- The UQ Aboriginal and Torres Strait Islander Research and Innovation Strategy was launched with a vision to leverage research as a tool of empowerment for Aboriginal and Torres Strait Islander peoples, communities and organisations.

Review of activities

3. Building engaged and strategic partnerships with a broad range of local and global networks

Engaging and collaborating with the community, industry, government and other research innovators is critical to UQ's capacity to meet the rapidly changing needs of society. We aim to enhance our approach to external engagement with a partnership framework, customer relationship management system, deeper international connections, diverse income sources and ongoing commercialisation interests.

Key performance indicators						
Partnerships						
A						
UQ's national rank on research income from industry	2	2	1	2	2	2
A						