

MEDIA FACTSHEET
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A*STAR RESEARCHERS AMONG THE WORLD’S MOST HIGHLY CITED

17 A*STAR researchers including joint appointees have been ranked as Highly Cited Researchers 2022 list by the Clarivate Analytics Web of Science Group. Seven of them were recognised for their cross-field performance, while 10 others were highly cited in the fields of Agricultural Sciences, Chemistry, Immunology, Materials Science, and Molecular Biology and Genetics.

Prof Andy Hor, Deputy Chief Executive (Research) at A*STAR, said, “A*STAR is proud that our researchers continue to advance research frontiers, and remain influential across multiple fields as demonstrated by our continued strong cross-field performance. Congratulations to all highly cited researchers on this recognition of the scientific impact of their publications and dedication to advancing new knowledge and excellence.”

The highly anticipated annual list identifies researchers who demonstrated significant influence in their chosen field or fields through the publication of multiple highly cited papers during the last decade. Their names are drawn from the publications that rank in the top 1% by citations for field and publication year in [the Web of Science](#)™ citation index.

The A*STAR highly cited researchers for 2022 are:

Name	Scientific Area
A*STAR Appointees	
Dr Gan Ren-You Singapore Institute of Food and Biotechnology Innovation (SIFBI)	Agricultural Sciences
Dr Lai Ruenn Chai Institute of Molecular and Cell Biology (IMCB)	Cross-Field
Dr Lim Sai Kiang Institute of Molecular and Cell Biology (IMCB)	Cross-Field
Dr Ng Lai Guan Singapore Immunology Network (SIgN)	Cross-Field

Dr Xi Shibo Institute for Sustainability for Chemicals, Energy and Environment (ISCE ²)	Cross-Field
Dr Seh Zhi Wei Institute of Materials Research and Engineering (IMRE)	Cross-Field
Prof Yang Yiyan Institute of Bioengineering & Bioimaging (IBB)	Cross-Field
Prof Zhang Yong-Wei Institute of High Performance Computing (IHPC)	Cross-Field
Dr Chen Jinmiao Singapore Immunology Network (SIgN)	Immunology
Dr Subhra K. Biswas Singapore Immunology Network (SIgN)	Immunology
Prof Nick Barker Institute of Molecular and Cell Biology (IMCB)	Molecular Biology and Genetics
Joint Appointees	
Prof Liu Xiaogang Institute of Materials Research and Engineering (IMRE)	Chemistry
Dr Florent Ginhoux Singapore Immunology Network (SIgN)	Immunology
Prof Laurent Renia A*STAR Infectious Diseases Labs (ID Labs)	Immunology
Prof Chen Xiaodong Institute of Materials Research and Engineering (IMRE)	Materials Science
Prof John Wang Institute of Materials Research and Engineering (IMRE)	Materials Science
Prof Alex Yan Qingyu Institute of Materials Research and Engineering (IMRE)	Materials Science

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The Agency for Science, Technology and Research (A*STAR) is Singapore's lead public sector R&D agency, spearheading economic-oriented research to advance scientific discovery and develop innovative technology. Through open innovation, we collaborate with our partners in both the public and private sectors to benefit society.

As a Science and Technology Organisation, A*STAR bridges the gap between academia and industry. Our research creates economic growth and jobs for Singapore, and enhances lives by contributing to societal benefits such as improving outcomes in healthcare, urban living, and sustainability.

We play a key role in nurturing and developing a diversity of talent and leaders in our Agency and research entities, the wider research community and industry. A*STAR's R&D activities span biomedical sciences and physical sciences and engineering, with research entities primarily located in Biopolis and Fusionopolis. For ongoing news, visit www.a-star.edu.sg.

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