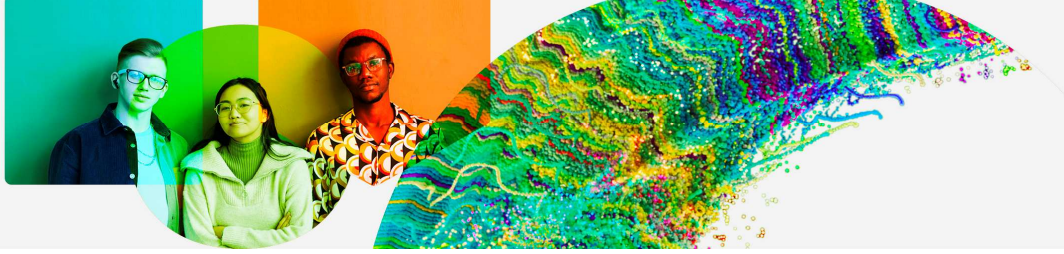# Global Innovation Index 2024

Melbourne, Australia

Melbourne is the second-ranked cluster, out of 3 Australian clusters, that falls within the top 100 S&T clusters in 2024. It filed 444 PCT applications and published 8,483 scientific articles, both per 1 million inhabitants over the last five years, making it the:

46th largest science and technology cluster in 2024

54th S&T cluster by intensity (relative to population density) in 2024
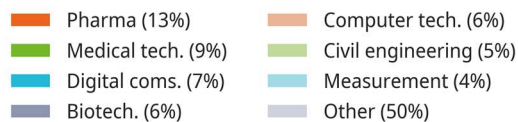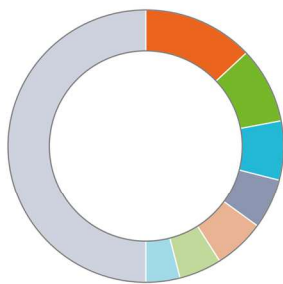
Top PCT applicants

		Patents	Share
1	MONASH UNIVERSITY	116	6%
2	OPPO	105	5%
3	UNIVERSITY OF MELBOURNE	39	2%

Top publishing organizations

		Articles	Share
1	UNIVERSITY OF MELBOURNE	9,063	24%
2	MONASH UNIVERSITY	8,898	23%
3	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY (RMIT)	3,423	9%

Top technology fields in Melbourne

Patents

- Pharma (13%)
- Medical tech. (9%)
- Digital coms. (7%)
- Biotech. (6%)
- Computer tech. (6%)
- Civil engineering (5%)
- Measurement (4%)
- Other (50%)

Publications

- Clinical medicine (15%)
- Technology (11%)
- Engineering (11%)
- Earth sciences (9%)
- Chemistry (9%)
- Fundamental biology (8%)
- Surgery (7%)
- Other (30%)
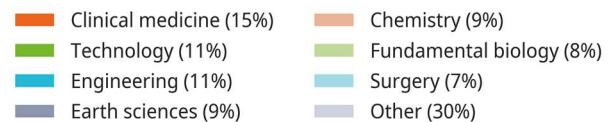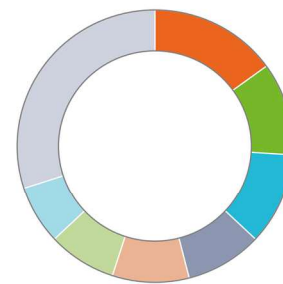
30% of Melbourne's PCT patent applications are filed in collaboration with other inventors, with Shenzhen–Hong Kong–Guangzhou, Sydney and New York City emerging as the top collaborative locations.

69% of Melbourne's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being Sydney, Brisbane and London.