



## Cincinnati, United States

Cincinnati is the seventeenth-ranked cluster, out of 21 American clusters, that falls within the top 100 S&T clusters in 2023. It filed **1,863 PCT applications** and published **4,175 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**77<sup>th</sup>** largest science and technology cluster in 2023 (down five spots from 2022)

**36<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2023 (down two spots from 2022)

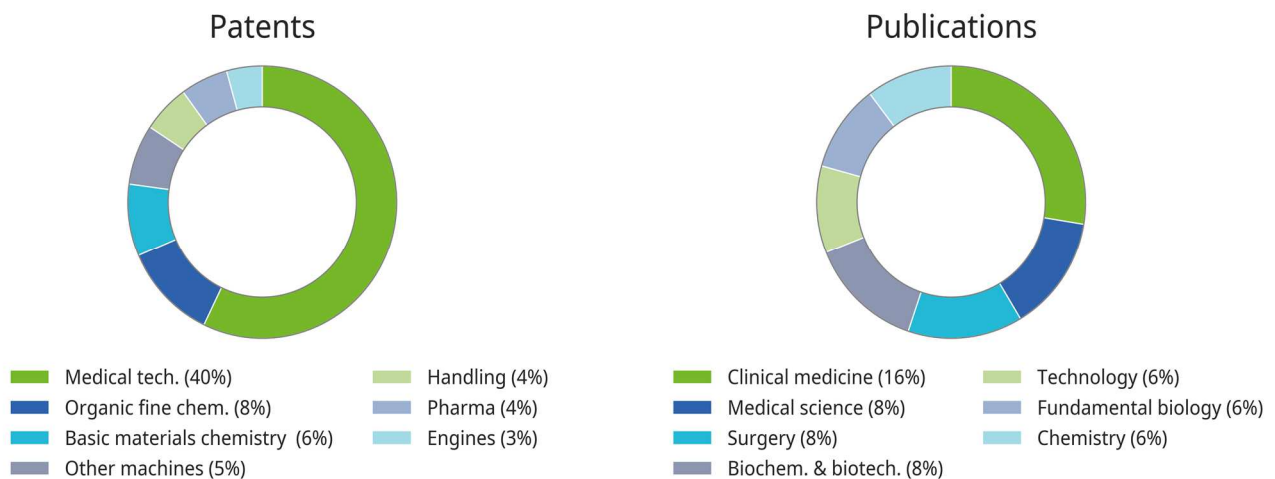
### Top PCT applicants

		Patents	Share
1	Procter & Gamble Company	1,002	29%
2	Ethicon Llc	833	24%
3	Cilag Gmbh International	253	7%

### Top publishing organizations

		Articles	Share
1	University of Cincinnati	3,781	49%
2	Cincinnati Children'S Hospital Medical Center	2,471	32%
3	United States Environmental Protection Agency	284	4%

### Top technology fields in Cincinnati



**26%** of Cincinnati's PCT patent applications are filed in collaboration with other inventors, with **Frankfurt am Main, Boston-Cambridge** and **Beijing** emerging as the top collaborative locations.

**73%** of Cincinnati's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Washington, Boston-Cambridge** and **New York City**.