



Raleigh, United States

Raleigh is the twelfth-ranked cluster, out of 21 American clusters, that falls within the top 100 S&T clusters in 2023. It filed **1,724 PCT applications** and published **17,038 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

47th largest science and technology cluster in 2023 (down two spots from 2022)

12th S&T cluster by intensity (relative to population density) in 2023 (up three spots from 2022)

Top PCT applicants

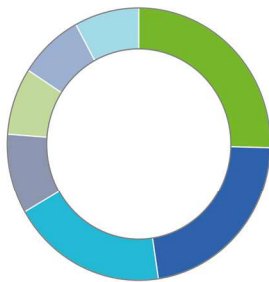
		Patents	Share
1	Duke University	336	11%
2	North Carolina State University	208	7%
3	University of North Carolina	191	6%

Top publishing organizations

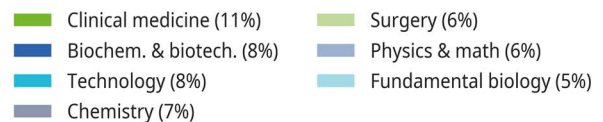
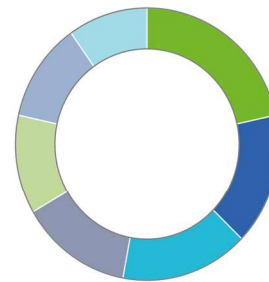
		Articles	Share
1	Duke University	10,691	35%
2	University of North Carolina Chapel Hill	9,369	31%
3	North Carolina State University	7,008	23%

Top technology fields in Raleigh

Patents



Publications



38% of Raleigh's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **Boston–Cambridge** and **New York City** emerging as the top collaborative locations.

71% of Raleigh's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Washington**, **Boston–Cambridge** and **New York City**.