



Zürich, Switzerland

Zürich is the top-ranked cluster, out of 2 Swiss clusters, that falls within the top 100 S&T clusters in 2023. It filed **1,945 PCT applications** and published **12,641 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

49th largest science and technology cluster in 2023 (up one spot from 2022)

17th S&T cluster by intensity (relative to population density) in 2023 (up three spots from 2022)

Top PCT applicants

		Patents	Share
1	ETH Zürich	181	5%
2	Sika Technology	161	4%
3	Abb Schweiz Ag	149	4%

Top publishing organizations

		Articles	Share
1	ETH Zürich	10,962	45%
2	University of Zürich	6,786	28%
3	University Hospital Zürich	1,302	5%

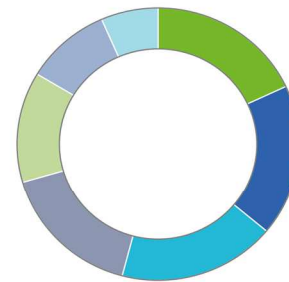
Top technology fields in Zürich

Patents



Medical tech. (9%)	Biotech. (5%)
Computer tech. (8%)	Pharma (4%)
Measurement (7%)	Handling (4%)
Electrical machinery (6%)	

Publications



Chemistry (11%)	Engineering (8%)
Earth sciences (11%)	Clinical medicine (6%)
Physics & math (11%)	Surgery (4%)
Technology (10%)	

31% of Zürich's PCT patent applications are filed in collaboration with other inventors, with **Basel**, **San Jose–San Francisco** and **Bern** emerging as the top collaborative locations.

72% of Zürich's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **London**, **Bern** and **Paris**.