



Milan, Italy

Milan is the top-ranked cluster, out of 2 Italian clusters, that falls within the top 100 S&T clusters in 2023. It filed **577 PCT applications** and published **6,951 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

50th largest science and technology cluster in 2023 (up one spot from 2022)

58th S&T cluster by intensity (relative to population density) in 2023 (up four spots from 2022)

Top PCT applicants

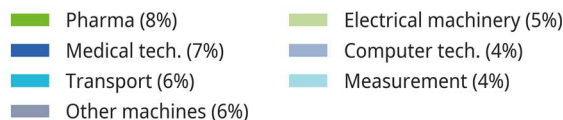
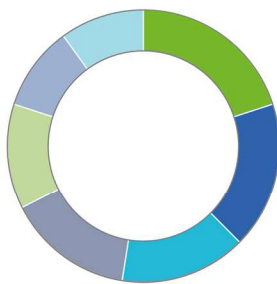
		Patents	Share
1	Pirelli Tyre	201	8%
2	Politecnico Di Milano	114	4%
3	Solvay Specialty Polymers Italy S.P.A.	101	4%

Top publishing organizations

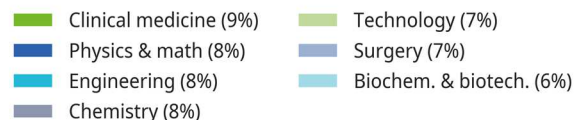
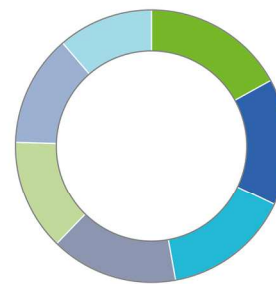
		Articles	Share
1	University of Milan	5,757	19%
2	Polytechnic University of Milan	5,157	17%
3	University of Milano-Bicocca	2,500	8%

Top technology fields in Milan

Patents



Publications



21% of Milan's PCT patent applications are filed in collaboration with other inventors, with **Turin, Rome** and **Genoa** emerging as the top collaborative locations.

67% of Milan's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Rome, London** and **Paris**.