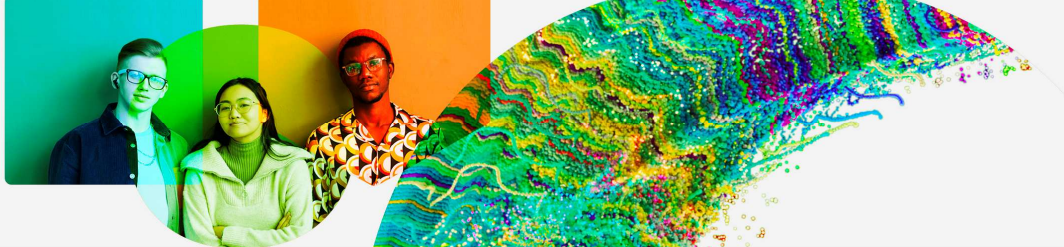


Global Innovation Index 2024



Istanbul, Türkiye

Istanbul is the top-ranked cluster, out of 2 Turkish clusters, that falls within the top 100 S&T clusters in 2024. It filed **187 PCT applications** and published **2,211 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

59th largest science and technology cluster in 2024

93rd S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

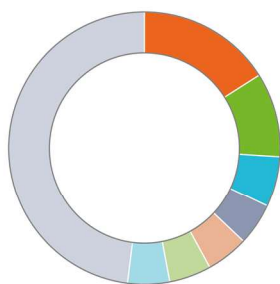
		Patents	Share
1	ARCELIK	127	5%
2	SANOVEL ILAC SANAYI VE TICARET	121	5%
3	T.C MEDIPOL UNIVERSITESI	104	4%

Top publishing organizations

		Articles	Share
1	ISTANBUL TECHNICAL UNIVERSITY	3,113	11%
2	ISTANBUL UNIVERSITY	2,624	9%
3	YILDIZ TECHNICAL UNIVERSITY	2,398	8%

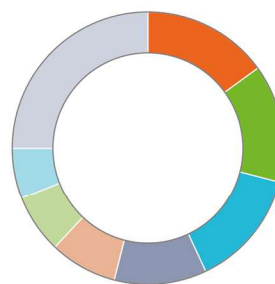
Top technology fields in Istanbul

Patents



Pharma (16%)	IT methods (5%)
Medical tech. (10%)	Digital coms. (5%)
Other consumer goods (6%)	Furniture, games (5%)
Computer tech. (5%)	Other (48%)

Publications



Clinical medicine (15%)	Technology (8%)
Surgery (14%)	Earth sciences (7%)
Engineering (14%)	Physics & math (6%)
Chemistry (11%)	Other (25%)

5% of Istanbul's PCT patent applications are filed in collaboration with other inventors, with **Ankara, Stockholm** and **New York City** emerging as the top collaborative locations.

33% of Istanbul's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Ankara, London** and **Boston-Cambridge**.