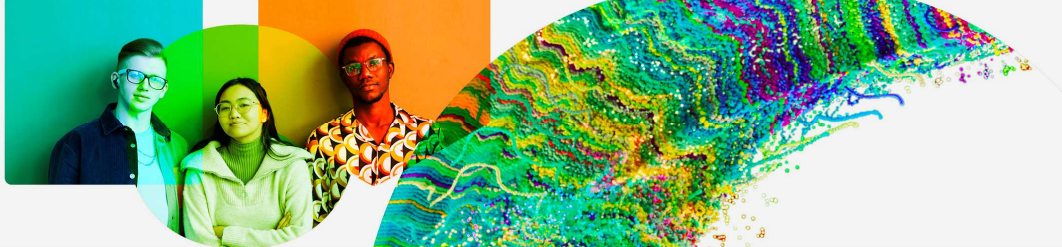


# Global Innovation Index 2024



## Oxford, United Kingdom

Oxford is the third-ranked cluster, out of 3 British clusters, that falls within the top 100 S&T clusters in 2024. It filed **2,806 PCT applications** and published **32,312 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**78<sup>th</sup>** largest science and technology cluster in 2024

**4<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2024

### Top PCT applicants

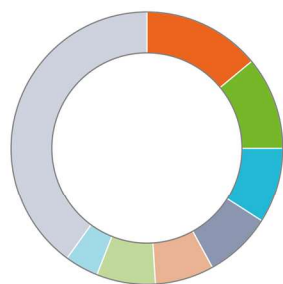
		Patents	Share
1	OXFORD UNIVERSITY	356	22%
2	ELEMENT SIX (UK) LIMITED	63	4%
3	TOKAMAK ENERGY LTD	48	3%

### Top publishing organizations

		Articles	Share
1	OXFORD UNIVERSITY	13,706	75%
2	OXFORD UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	542	3%
3	STFC RUTHERFORD APPLETON LABORATORY	468	3%

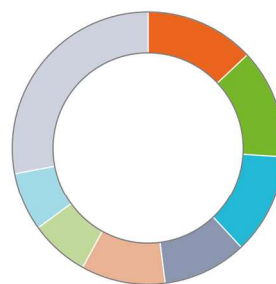
### Top technology fields in Oxford

Patents



Biotech. (14%)	Measurement (7%)
Pharma (11%)	Electrical machinery (7%)
Medical tech. (9%)	Optics (4%)
Computer tech. (8%)	Other (40%)

Publications



Technology (13%)	Clinical medicine (10%)
Physics & math (13%)	Fundamental biology (7%)
Chemistry (12%)	Biochem. & biotech. (7%)
Earth sciences (10%)	Other (28%)

**25%** of Oxford's PCT patent applications are filed in collaboration with other inventors, with **London**, **Boston-Cambridge** and **San Jose-San Francisco** emerging as the top collaborative locations.

**82%** of Oxford's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **London**, **Cambridge** and **Boston-Cambridge**.