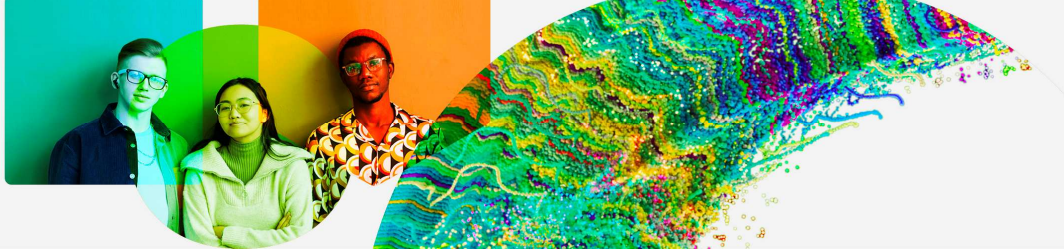


Global Innovation Index 2024

Basel



Basel is a multi-cluster spanning an area around France, Germany and Switzerland. It filed **2,588 PCT applications** and published **7,521 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

96th largest science and technology cluster in 2024

19th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

Patents Share

1	DSM IP ASSETS	439	17%
2	F. HOFFMANN-LA ROCHE	309	12%
3	NOVARTIS	191	7%

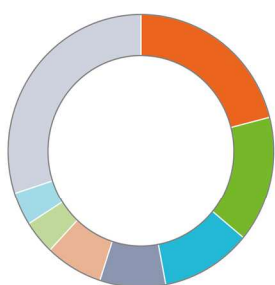
Top publishing organizations

Articles Share

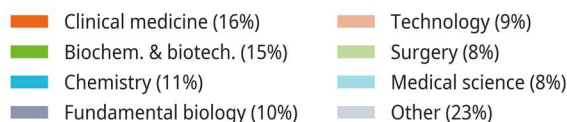
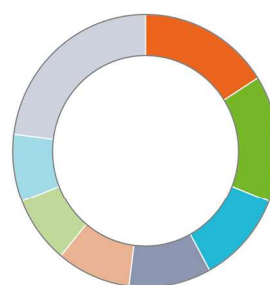
1	UNIVERSITY OF BASEL	4,437	58%
2	NOVARTIS	592	8%
3	ROCHE HOLDING	503	7%

Top technology fields in Basel

Patents



Publications



45% of Basel's PCT patent applications are filed in collaboration with other inventors, with **Zürich**, **Boston-Cambridge** and **Freiburg** emerging as the top collaborative locations.

80% of Basel's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Zürich**, **London** and **Bern**.