



Vancouver, Canada

Vancouver is the third-ranked cluster, out of 4 Canadian clusters, that falls within the top 100 S&T clusters in 2023. It filed **826 PCT applications** and published **8,418 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

85th largest science and technology cluster in 2023 (down two spots from 2022)

41st S&T cluster by intensity (relative to population density) in 2023 (up three spots from 2022)

Top PCT applicants

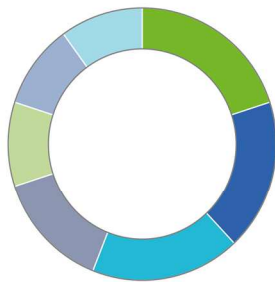
		Patents	Share
1	University of British Columbia	119	8%
2	D-Wave Systems Inc.	30	2%
3	Mastercard Technologies Canada Ulc	29	2%

Top publishing organizations

		Articles	Share
1	University of British Columbia	10,850	67%
2	Simon Fraser University	2,128	13%
3	BC Childrens Hospital	363	2%

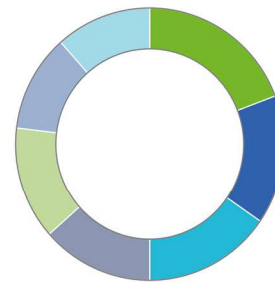
Top technology fields in Vancouver

Patents



Computer tech. (10%)	Measurement (5%)
Pharma (9%)	Biotech. (5%)
Medical tech. (9%)	Organic fine chem. (5%)
Electrical machinery (7%)	

Publications



Clinical medicine (10%)	Chemistry (7%)
Technology (8%)	Biochem. & biotech. (6%)
Physics & math (8%)	Engineering (6%)
Earth sciences (7%)	

28% of Vancouver's PCT patent applications are filed in collaboration with other inventors, with **San Jose–San Francisco**, **Toronto** and **Raleigh** emerging as the top collaborative locations.

69% of Vancouver's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Toronto**, **Montréal** and **Boston–Cambridge**.