Catherine Beaudry

List of Publications by Citations

47 papers	1,261 citations	12 h-index	35 g-index
53 ext. papers	1,488 ext. citations	4.1 avg, IF	4.99 L-index

#	Paper	IF	Citations
47	Who's right, Marshall or Jacobs? The localization versus urbanization debate. *Research Policy*, **2009**, 38, 318-337	7.5	533
46	Are firms in clusters really more innovative?. *Economics of Innovation and New Technology*, **2003**, 12, 325-342	1.8	198
45	Impact of public and private research funding on scientific production: The case of nanotechnology. *Research Policy*, **2012**, 41, 1589-1606	7.5	72
44	Which gender gap? Factors affecting researchers' scientific impact in science and medicine. *Research Policy*, **2016**, 45, 1790-1817	7.5	60
43	Entry, Growth and Patenting in Industrial Clusters: A Study of the Aerospace Industry in the UK. *International Journal of the Economics of Business*, **2001**, 8, 405-436	0.9	48
42	Impacts of collaboration and network indicators on patent quality: The case of Canadian nanotechnology innovation. *European Management Journal*, **2011**, 29, 362-376	4.8	44
41	Firm growth in industrial clusters of the United Kingdom. *Small Business Economics*, **2009**, 32, 409-424	5.3	43
40	Discovering and assessing fields of expertise in nanomedicine: a patent co-citation network perspective. *Scientometrics*, **2013**, 94, 1111-1136	3	23
39	Follow the (Industry) Money – The Impact of Science Networks and Industry-to-University Contracts on Academic Patenting in Nanotechnology and Biotechnology. *Industry and Innovation*, **2013**, 20, 241-260	2.3	19
38	Economic Assessment of Rural District Heating by Bio-Steam Supplied by a Paper Mill in Canada. *Bulletin of Science, Technology and Society*, **2008**, 28, 159-173	0.2	19
37	Collaboration spaces in Canadian biotechnology: A search for gatekeepers. *Journal of Engineering and Technology Management - JET-M*, **2012**, 29, 281-306	3.7	16
36	The role of public funding in nanotechnology scientific production: Where Canada stands in comparison to the United States. *Scientometrics*, **2015**, 102, 753-787	3	15
35	Capturing the economic value of triadic patents. *Scientometrics*, **2019**, 118, 127-157	3	12
34	The importance of collaborative networks in Canadian scientific research. *Industry and Innovation*, **2018**, 25, 990-1029	2.3	11
33	Competence maps using agglomerative hierarchical clustering. *Journal of Intelligent Manufacturing*, **2013**, 24, 373-384	6.7	11
32	The Open Innovation Journey in Emerging Economies: An Analysis of the Brazilian Aerospace Industry. *Journal of Aerospace Technology and Management*, **2014**, 6, 462-474	0.7	11
31	Distant recombination and the creation of basic inventions: An analysis of the diffusion of public and private sector nanotechnology patents in Canada. *Technovation*, **2015**, 36-37, 39-52	7.9	10

30	Concentration of research funding leads to decreasing marginal returns. *Research Evaluation*, **2016**, rvw007	1.7	9
29	Multiple-round timber auction design and simulation. *International Journal of Production Economics*, **2013**, 146, 129-141	9.3	8
28	Space medicine innovation and telehealth concept implementation for medical care during exploration-class missions. *Acta Astronautica*, **2012**, 81, 30-33	2.9	8
27	Is Canadian intellectual property leaving Canada? A study of nanotechnology patenting. *Journal of Technology Transfer*, **2011**, 36, 665-679	4.4	8
26	What determines researchers' scientific impact? A case study of Quebec researchers. *Science and Public Policy*, **2016**, 43, 262-274	1.8	7
25	Collaboration or funding: lessons from a study of nanotechnology patenting in Canada and the United States. *Journal of Technology Transfer*, **2019**, 44, 741-777	4.4	7
24	Star scientists and their positions in the Canadian biotechnology network. *Economics of Innovation and New Technology*, **2011**, 20, 343-366	1.6	6
23	Can universities profit from general purpose inventions? The case of Canadian nanotechnology patents. *Technological Forecasting and Social Change*, **2017**, 120, 271-283	9.5	5
22	Time-based combinatorial auction for timber allocation and delivery coordination. *Forest Policy and Economics*, **2015**, 50, 143-152	3.6	5
21	Mobility, Gender and Career Development in Higher Education: Results of a Multi-Country Survey of African Academic Scientists. *Social Sciences*, **2019**, 8, 188	1.8	5
20	DOES GOVERNMENT FUNDING HAVE THE SAME IMPACT ON ACADEMIC PUBLICATIONS AND PATENTS? THE CASE OF NANOTECHNOLOGY IN CANADA. *International Journal of Innovation Management*, **2015**, 19, 1540001	1.5	5
19	Enterprise in orbit: The supply of communication satellites. *Economics of Innovation and New Technology*, **2006**, 15, 679-700	1.6	5
18	Citation impact of public and private funding on nanotechnology-related publications. *International Journal of Technology Management*, **2019**, 79, 21	1.2	5
17	Agent-based simulation of multiple-round timber combinatorial auction. *Canadian Journal of Forest Research*, **2017**, 47, 1-9	1.9	4
16	On designers' use of biomimicry tools during the new product development process: an empirical investigation. *Technology Analysis and Strategic Management*, **2017**, 29, 775-789	3.2	4
15	Integrating open innovation to new product development - the case of the Brazilian aerospace industry. *International Journal of Technological Learning, Innovation and Development*, **2012**, 5, 367	0.6	3
14	The effect of holding a research chair on scientists' productivity. *Scientometrics*, **2016**, 107, 399-454	3	3
13	Who owns the intellectual property and where? The case of Canadian biotechnology. *International Journal of Biotechnology*, **2012**, 12, 147	0	2

12	The effect of collaboration with top-funded scholars on scientific production. *Science and Public Policy*, **2020**, 47, 219-234	1.8	1
11	The renewal and transformation of high, medium and low tech: a comparative approach. *International Journal of Technology Marketing*, **2009**, 4, 292	0.8	1
10	Using web content analysis to create innovation indicators What do we really measure?. *Quantitative Science Studies*, **2020**, 1, 1601-1637	3.8	1
9	Who profits from the Canadian nanotechnology reward system? Implications for gender-responsible innovation. *Scientometrics*, **2021**, 126, 7937-7991	3	1
8	Do patents of academic funded researchers enjoy a longer life? A study of patent renewal decisions. *PLoS ONE*, **2018**, 13, e0202643	3.7	1
7	Measuring Collaboration Mechanisms in the Canadian Space Sector. *New Space*, **2015**, 3, 172-178	0.6	0
6	Impact of collaboration and funding on the propensity to patent of Canadian biotechnology firms 1999-2005. *International Journal of Biotechnology*, **2014**, 13, 22	0	0
5	Response--The Time of Young Scientists. *Science*, **2010**, 329, 626-627	33.3	0
4	The Study of Network Effects on Research Impact in Africa. *Science and Public Policy*, **2021**, 48, 462-473	1.8	0
3	Is Collaboration Important at All Stages of the Biotechnology Product Development Process?. *Advances in Bioinformatics and Biomedical Engineering Book Series*, **2017**, 130-176	0.4	
2	Collaboration, Innovation, and Funding as Survival Factors for Canadian Biotechnology SMEs. *Advances in Bioinformatics and Biomedical Engineering Book Series*, **2017**, 369-408	0.4	
1	What Influences the Growth of Canadian Biotechnology Firms?. *Advances in Bioinformatics and Biomedical Engineering Book Series*, **2017**, 282-319	0.4	