

# Catherine Beaudry

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,705  
citations

567247

15  
h-index

302107

39  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Who's right, Marshall or Jacobs? The localization versus urbanization debate. <i>Research Policy</i> , 2009, 38, 318-337.	6.4	691
2	Are firms in clusters really more innovative?. <i>Economics of Innovation and New Technology</i> , 2003, 12, 325-342.	3.4	258
3	Which gender gap? Factors affecting researchers' scientific impact in science and medicine. <i>Research Policy</i> , 2016, 45, 1790-1817.	6.4	94
4	Impact of public and private research funding on scientific production: The case of nanotechnology. <i>Research Policy</i> , 2012, 41, 1589-1606.	6.4	93
5	Entry, Growth and Patenting in Industrial Clusters: A Study of the Aerospace Industry in the UK. <i>International Journal of the Economics of Business</i> , 2001, 8, 405-436.	1.7	60
6	Firm growth in industrial clusters of the United Kingdom. <i>Small Business Economics</i> , 2009, 32, 409-424.	6.7	55
7	Impacts of collaboration and network indicators on patent quality: The case of Canadian nanotechnology innovation. <i>European Management Journal</i> , 2011, 29, 362-376.	5.1	55
8	Discovering and assessing fields of expertise in nanomedicine: a patent co-citation network perspective. <i>Scientometrics</i> , 2013, 94, 1111-1136.	3.0	30
9	Follow the (Industry) Money – The Impact of Science Networks and Industry-to-University Contracts on Academic Patenting in Nanotechnology and Biotechnology. <i>Industry and Innovation</i> , 2013, 20, 241-260.	3.1	25
10	Capturing the economic value of triadic patents. <i>Scientometrics</i> , 2019, 118, 127-157.	3.0	24
11	Economic Assessment of Rural District Heating by Bio-Steam Supplied by a Paper Mill in Canada. <i>Bulletin of Science, Technology and Society</i> , 2008, 28, 159-173.	2.9	22
12	Concentration of research funding leads to decreasing marginal returns. <i>Research Evaluation</i> , 0, , rvw007.	2.6	22
13	Collaboration spaces in Canadian biotechnology: A search for gatekeepers. <i>Journal of Engineering and Technology Management - JET-M</i> , 2012, 29, 281-306.	2.7	19
14	The importance of collaborative networks in Canadian scientific research. <i>Industry and Innovation</i> , 2018, 25, 990-1029.	3.1	19
15	The Open Innovation Journey in Emerging Economies: An Analysis of the Brazilian Aerospace Industry. <i>Journal of Aerospace Technology and Management</i> , 2014, 6, 462-474.	0.3	18
16	The role of public funding in nanotechnology scientific production: Where Canada stands in comparison to the United States. <i>Scientometrics</i> , 2015, 102, 753-787.	3.0	18
17	Distant recombination and the creation of basic inventions: An analysis of the diffusion of public and private sector nanotechnology patents in Canada. <i>Technovation</i> , 2015, 36-37, 39-52.	7.8	17
18	Editorial: Innovation policies and practices within innovation ecosystems. <i>Industry and Innovation</i> , 2021, 28, 535-544.	3.1	13

#	ARTICLE	IF	CITATIONS
19	Space medicine innovation and telehealth concept implementation for medical care during exploration-class missions. <i>Acta Astronautica</i> , 2012, 81, 30-33.	3.2	12
20	Competence maps using agglomerative hierarchical clustering. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 373-384.	7.3	12
21	Star scientists and their positions in the Canadian biotechnology network. <i>Economics of Innovation and New Technology</i> , 2011, 20, 343-366.	3.4	11
22	Is Canadian intellectual property leaving Canada? A study of nanotechnology patenting. <i>Journal of Technology Transfer</i> , 2011, 36, 665-679.	4.3	11
23	What determines researchers' scientific impact? A case study of Quebec researchers. <i>Science and Public Policy</i> , 2016, 43, 262-274.	2.4	11
24	Multiple-round timber auction design and simulation. <i>International Journal of Production Economics</i> , 2013, 146, 129-141.	8.9	10
25	Collaboration or funding: lessons from a study of nanotechnology patenting in Canada and the United States. <i>Journal of Technology Transfer</i> , 2019, 44, 741-777.	4.3	10
26	Time-based combinatorial auction for timber allocation and delivery coordination. <i>Forest Policy and Economics</i> , 2015, 50, 143-152.	3.4	8
27	Enterprise in orbit: The supply of communication satellites. <i>Economics of Innovation and New Technology</i> , 2006, 15, 679-700.	3.4	7
28	Can universities profit from general purpose inventions? The case of Canadian nanotechnology patents. <i>Technological Forecasting and Social Change</i> , 2017, 120, 271-283.	11.6	7
29	Mobility, Gender and Career Development in Higher Education: Results of a Multi-Country Survey of African Academic Scientists. <i>Social Sciences</i> , 2019, 8, 188.	1.4	7
30	Empowering Young Scientists. <i>Science</i> , 2010, 328, 17-17.	12.6	6
31	Integrating open innovation to new product development - the case of the Brazilian aerospace industry. <i>International Journal of Technological Learning, Innovation and Development</i> , 2012, 5, 367.	0.1	6
32	DOES GOVERNMENT FUNDING HAVE THE SAME IMPACT ON ACADEMIC PUBLICATIONS AND PATENTS? THE CASE OF NANOTECHNOLOGY IN CANADA. <i>International Journal of Innovation Management</i> , 2015, 19, 1540001.	1.2	6
33	On designers' use of biomimicry tools during the new product development process: an empirical investigation. <i>Technology Analysis and Strategic Management</i> , 2017, 29, 775-789.	3.5	6
34	Citation impact of public and private funding on nanotechnology-related publications. <i>International Journal of Technology Management</i> , 2019, 79, 21.	0.5	6
35	The effect of holding a research chair on scientists' productivity. <i>Scientometrics</i> , 2016, 107, 399-454.	3.0	5
36	Do patents of academic funded researchers enjoy a longer life? A study of patent renewal decisions. <i>PLoS ONE</i> , 2018, 13, e0202643.	2.5	5

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37	Agent-based simulation of multiple-round timber combinatorial auction. Canadian Journal of Forest Research, 2017, 47, 1-9.	1.7	4
38	The Study of Network Effects on Research Impact in Africa. Science and Public Policy, 2021, 48, 462-473.	2.4	4
39	The effect of collaboration with top-funded scholars on scientific production. Science and Public Policy, 2020, 47, 219-234.	2.4	3
40	Who profits from the Canadian nanotechnology reward system? Implications for gender-responsible innovation. Scientometrics, 2021, 126, 7937-7991.	3.0	3
41	Who owns the intellectual property and where? The case of Canadian biotechnology. International Journal of Biotechnology, 2012, 12, 147.	1.2	2
42	Measuring Collaboration Mechanisms in the Canadian Space Sector. New Space, 2015, 3, 172-178.	0.8	2
43	Consortium for research and innovation in aerospace in Quebec, Canada a reference model for the Brazilian aerospace industry. Product Management & Development, 2011, 9, 101-109.	0.4	2
44	Using web content analysis to create innovation indicators—What do we really measure?. Quantitative Science Studies, 2020, 1, 1601-1637.	3.3	2
45	The renewal and transformation of high, medium and low tech: a comparative approach. International Journal of Technology Marketing, 2009, 4, 292.	0.2	1
46	Response—The Time of Young Scientists. Science, 2010, 329, 626-627.	12.6	1
47	Impact of collaboration and funding on the propensity to patent of Canadian biotechnology firms 1999-2005. International Journal of Biotechnology, 2014, 13, 22.	1.2	1
48	Does Experiencing International Research Collaboration Permanently Affect the Impact of Scientific Production? Evidence from Africa. Journal of African Economies, 0, , .	1.8	1
49	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	0
50	Collaboration, Innovation, and Funding as Survival Factors for Canadian Biotechnology SMEs. Advances in Bioinformatics and Biomedical Engineering Book Series, 2017, , 369-408.	0.4	0
51	What Influences the Growth of Canadian Biotechnology Firms?. Advances in Bioinformatics and Biomedical Engineering Book Series, 2017, , 282-319.	0.4	0
52	Validation of innovation indicators from companies—™ websites. , 0, , .		0