



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) Flavia Di Costa

Occupational field Researcher

Work experience

Dates April 2023 – present

Occupation or position held Researcher

Name and address of employer Universitas Mercatorum

Type of business or sector Academic

Dates March 2022 – March 2023

Occupation or position held Research fellow

Main activities and responsibilities Research activity on "The effects of evaluation on academic research: knowledge product methodological issues" (MUR - PRIN 2017 CUP:E84I19000550006)

Name and address of employer University of Rome "Tor Vergata" – Department of Enterprise Engineering "Mario Lucertini"

Type of business or sector Academic

Dates February 2021 – February 2022

Occupation or position held Research fellow

Main activities and responsibilities Research activity on "Impact of the Covid-19 pandemic on scientific research productivity"

Name and address of employer CNR-National Research Council of Italy – Institute for Systems Analysis and Computer Science (IASI), Via dei Taurini 19 – 00185 Roma

Type of business or sector Public Research Organization

Dates April 2017 – March 2020

Occupation or position held Data analyst

Main activities and responsibilities Responsible for bibliometric data processing

Name and address of employer Research Value Srl - Via Michelangelo Tilli, 39 - 00156 Roma

Type of business or sector Consulting company on strategic management of research organizations, research assessment, technology transfer.

Dates	July 2016 – March 2017
Occupation or position held	Research fellow
Main activities and responsibilities	Research activity on “Knowledge and information management systems: models, methods and tools - Development and application of bibliometric models and indicators for research evaluation”.
Name and address of employer	CNR-National Research Council of Italy – Institute for Systems Analysis and Computer Science (IASI), Via dei Taurini 19 – 00185 Roma
Type of business or sector	Public Research Organization
Dates	December 2013 – November 2015
Occupation or position held	Research fellow
Main activities and responsibilities	Research activity on “Productivity and Efficiency Analysis: methodological advancements and empirical evidence in S&T (Science&Technology) fields”.
Name and address of employer	Sapienza University of Rome - Department of Computer, Control, and Management Engineering Antonio Ruberti (DIAG) – Via Ariosto 25, 00185 Roma
Type of business or sector	Academic
Dates	January 2013 – November 2013
Occupation or position held	Research fellow
Main activities and responsibilities	Research activity on “Measurement of regional specialization index by bibliometric techniques” – ENSEMBLE Project
Name and address of employer	CNR-National Research Council of Italy – Institute for Systems Analysis and Computer Science (IASI), Via dei Taurini 19 – 00185 Roma
Type of business or sector	Public Research Organization
Dates	May 2006 – December 2012
Occupation or position held	Consultant
Main activities and responsibilities	<ol style="list-style-type: none"> 1) Research on research evaluation and bibliometrics 2) Development of bibliometric indicators and techniques. 3) Development of research evaluation support systems for universities and research organizations 4) Project management
Name and address of employer	Research Value Srl - Via Michelangelo Tilli, 39 - 00156 Roma
Type of business or sector	Consulting company on strategic management of research organizations, research assessment, technology transfer.
Dates	October 2005-March 2006
Occupation or position held	Consultant
Main activities and responsibilities	Research activity on the assessment models for research
Name and address of employer	Nova Consulting Srl - Via di San Tarcisio, 4 – 00178 Roma, Italy
Type of business or sector	Consulting company
Dates	March 2003-February 2005
Occupation or position held	Research fellow
Main activities and responsibilities	Activity regarding project preparation and proposal writing for European FP6
Name and address of employer	CNR-National Research Council – Institute of Crystallography, Monterotondo Roma, Italy
Type of business or sector	Public Research Organization

Education and training

Dates December 2008-December 2009
 Title of qualification awarded Master in Applied econometrics
 Principal subjects/occupational skills covered Introduction to econometrics, time series analysis, panel data, non parametric statistics, spatial econometrics, categorical data analysis.
 Name and type of organisation providing education and training The Higher School of Economics and Finance "Ezio Vanoni"– Ministry of Economy and Finance, Roma, Italy

Dates October 2007
 Title of qualification awarded Certificate
 Principal subjects/occupational skills covered Graduate Course "Measuring Science: Assessment of Research Performance and Discovery of Patterns of Scientific and Technological development"
 Name and type of organisation providing education and training CWTS - Leiden University – Netherlands

Dates 2003-2007
 Title of qualification awarded PhD in Engineering and Management
 Principal subjects/occupational skills covered Management of innovation; Research evaluation.
 Thesis Title: *The influence of scientific collaborations on the performance of universities: a study of the Italian academic system.*
 Name and type of organisation providing education and training University of Rome "Tor Vergata" – School of Engineering - Department of Engineering and Management

Dates 2003-2004
 Title of qualification awarded Master in Business Administration
 Principal subjects/occupational skills covered Strategic Management, Management of technological Innovation, Financial engineering, Marketing, Informative Systems, Net-Economy and E-Business, Leadership and Negotiation, Service and Production Systems, Supply Chain and Inventory Management.
 Name and type of organisation providing education and training University of Rome "Tor Vergata" – School of Engineering

Dates 1994
 Title of qualification awarded Degree in Chemical Engineering
 Principal subjects/occupational skills covered Chemical processes
 Name and type of organisation providing education and training University of Rome "La Sapienza" - School of Engineering

Personal skills and competences

Mother tongue(s) Italian

Other language(s) English, French

Self-assessment
 European level (*)

French

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences Competent with Microsoft Office programs (ECDL- European Computer Driving License), econometric software (Stata and Gretl).

Publications in international journals

1. Abramo, G., D'Angelo, C.A. & Di Costa, F. (2023). Correlating article citedness and journal impact: an empirical investigation by field on a large-scale dataset. *Scientometrics*, DOI: 10.1007/s11192-022-04622-0
2. Abramo, G., D'Angelo, C. A., & Di Costa, F. (2022). Measuring and interpreting the differences of the nations' scientific specialization indexes by output and by input. *Quantitative Science Studies*, 3(3), 755-775. DOI: 10.1162/qss_a_00206.
3. Abramo, G., D'Angelo, C. A., & Di Costa, F. (2022). How the Covid-19 crisis shaped research collaboration behaviour. *Scientometrics*, 127(8), 5053-5071. DOI: 10.1007/s11192-022-04450-2.
4. Abramo, G., D'Angelo, C.A. & Di Costa, F. (2022). The effect of academic mobility on research performance: the case of Italy. *Quantitative Science Studies*, 3(2), 345–362. DOI: 10.1162/qss_a_00192.
5. Abramo, G., D'Angelo, C.A. & Di Costa, F. (2022). Revealing the scientific comparative advantage of nations: Common and distinctive features. *Journal of Informetrics*, 16(1), 101244. DOI: 10.1016/j.joi.2021.101244.
6. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2021). The scholarly impact of private sector research a multivariate analysis. *Journal of Informetrics*, 15(3), 101191. DOI: 10.1016/j.joi.2021.101191.
7. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2021). On the relation between the degree of internationalization of cited and citing publications: A field level analysis, including and excluding self-citations. *Journal of Informetrics*, 15(1), 101101. DOI: 10.1016/j.joi.2020.101101.
8. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2020). Knowledge spillovers: does the geographic proximity effect decay over time? A discipline-level analysis, accounting for cognitive proximity, with and without self-citations. *Journal of Informetrics*, 14(4), 101072. DOI: 10.1016/j.joi.2020.101072.
9. Abramo, G., D'Angelo, C. A., & Di Costa, F. (2020). Does the geographic proximity effect on knowledge spillovers vary across research fields?. *Scientometrics*, 123(2), 1021-1036. DOI: 10.1007/s11192-020-03411-x.
10. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2020). The role of geographic proximity in knowledge diffusion, measured by citations to scientific literature. *Journal of Informetrics*, 14(1). DOI: 10.1016/j.joi.2020.101010.
11. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). When research assessment exercises leave room for opportunistic behavior by the subjects under evaluation. *Journal of Informetrics*, 13(3), 830-840. DOI: 10.1016/j.joi.2019.07.006.
12. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). A gender analysis of top scientists' collaboration behavior: evidence from Italy. *Scientometrics*, 120(2), 405-418. DOI: 10.1007/s11192-019-03136-6.
13. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). Diversification versus specialization in scientific research: which strategy pays off? *Technovation*, 82-83, 51-57. DOI: 10.1016/j.technovation.2018.06.010.
14. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). Authorship analysis of specialized vs diversified research output. *Journal of Informetrics*, 13(2), 564-573. DOI: 10.1016/j.joi.2019.03.004.
15. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). A nation's foreign and domestic professors: which have better research performance? (The Italian case). *Higher Education*, 77(5), 917–930. DOI: 10.1007/s10734-018-0310-x.
16. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). The collaboration behavior of top scientists. *Scientometrics*, 118(1), 215-232. DOI: 10.1007/s11192-018-2970-9.
17. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2018). The effect of multidisciplinary collaborations on research diversification. *Scientometrics*, 116(1), 423-433. DOI: 10.1007/s11192-018-2746-2.
18. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2018). The effects of gender, age and academic rank on research diversification. *Scientometrics*, 114(2), 373–387. DOI: 10.1007/s11192-017-2529-1.
19. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2017). Specialization versus diversification in research activities: the extent, intensity and relatedness of field diversification by individual scientists. *Scientometrics*, 112(3), 1403–1418. DOI: 10.1007/s11192-017-2426-7.
20. Abramo, G., D'Angelo, C.A. & Di Costa, F. (2017). Do interdisciplinary research teams deliver higher gains to science? *Scientometrics*, 111(1), 317-336. DOI: 10.1007/s11192-017-2253-x.
21. Abramo, G., D'Angelo, C. A., & Di Costa, F. (2016). The effect of a country's name in the title of a publication on its visibility and citability. *Scientometrics*, 109(3), 1895-1909. DOI: 10.1007/s11192-016-2120-1.
22. Daraio C., Diana M., Di Costa F., Leporelli C., Matteucci G., Nastasi A. (2016). Efficiency and effectiveness in the urban public transport sector: a critical review with directions for future research. *European Journal of Operational Research*, 248(1), 1-20. DOI: 10.1016/j.ejor.2015.05.059.

23. Abramo, G., D'Angelo, C.A., Di Costa, F. (2015). A new approach to measure the scientific strengths of territories. *Journal of the American Society for Information Science and Technology*, 66(6), 1167–1177. DOI: 10.1002/asi.23257.
24. Abramo, G., D'Angelo, C.A., Di Costa, F. (2014). A new bibliometric approach to assess the scientific specialization of regions. *Research Evaluation*, 23(2), 183-194. DOI: 10.1093/reseval/rvu005.
25. Abramo, G., D'Angelo, C.A., Di Costa, F. (2014). Investigating returns to scope of research fields in universities. *Higher Education*, 68(1), 69-85. DOI: 10.1007/s10734-013-9685-x.
26. Abramo, G., D'Angelo, C.A., Di Costa, F. (2014). Inefficiency in selecting products for submission to national research assessment exercises. *Scientometrics*, 98(3), 2069-2086. DOI: 10.1007/s11192-013-1177-3.
27. Abramo, G., D'Angelo, C.A., Di Costa, F. (2014). Variability of research performance across disciplines within universities in non-competitive higher education systems. *Scientometrics*, 98(2), 777-795. DOI: 10.1007/s11192-013-1088-3.
28. Abramo, G., D'Angelo, C.A., Di Costa, F. (2012). Identifying interdisciplinarity through the disciplinary classification of coauthors of scientific publications. *Journal of the American Society for Information Science and Technology*, 63(11), 2206-2222. DOI: 10.1002/asi.22647.
29. Abramo, G., D'Angelo, C.A., Di Costa, F. (2011). National research assessment exercises: a comparison of peer review and bibliometrics rankings. *Scientometrics*, 89(3), 929-941. DOI: 10.1007/s11192-011-0459-x.
30. Abramo, G., D'Angelo, C.A., Di Costa, F. (2011). Research productivity: are higher academic ranks more productive than lower ones? *Scientometrics*, 88(3), 915-928. DOI: 10.1007/s11192-011-0426-6.
31. Abramo, G., D'Angelo, C.A., Di Costa, F. (2011). National research assessment exercises: the effects of changing the rules of the game during the game. *Scientometrics*, 88(1), 229-238. DOI: 10.1007/s11192-011-0373-2.
32. Abramo, G., D'Angelo, C.A., Di Costa, F. (2011). University-industry research collaboration: a model to assess university capability. *Higher Education*, 62(2), 163-181. DOI: 10.1007/s10734-010-9372-0.
33. Abramo, G., D'Angelo, C.A., Di Costa, F. (2011). A national-scale cross-time analysis of university research performance. *Scientometrics*, 87(2), 399-413. DOI: 10.1007/s11192-010-0319-0.
34. Abramo, G., D'Angelo, C.A., Di Costa, F., Solazzi, M. (2011). The role of information asymmetry in the market for university-industry research collaboration. *The Journal of Technology Transfer*, 36(1), 84-100. DOI: 10.1007/s10961-009-9131-5.
35. Abramo, G., D'Angelo, C.A., Di Costa, F. (2010). Citations versus journal impact factor as proxy of quality: Could the latter ever be preferable? *Scientometrics*, 84(3), 821-833. DOI: 10.1007/s11192-010-0200-1.
36. Abramo, G., D'Angelo, C.A., Di Costa, F. (2010). Testing the trade-off between productivity and quality in research activities. *Journal of the American Society for Information Science and Technology*, 61(1), 132-140. DOI: 10.1002/asi.21254.
37. Abramo, G., D'Angelo, C.A., Di Costa, F., Solazzi, M. (2009). University-industry collaboration in Italy: a bibliometric examination. *Technovation*, 29(6-7), 498-507. DOI: 10.1016/j.technovation.2008.11.003.
38. Abramo, G., D'Angelo, C.A., Di Costa, F. (2009). Mapping excellence in national research systems: the case of Italy. *Evaluation Review*, 33(2), 159-188. DOI: 10.1177/0193841X08322871.
39. Abramo, G., D'Angelo, C.A., Di Costa, F. (2009). Research collaboration and productivity: is there correlation? *Higher Education*, 57(2), 155-171. DOI: 10.1007/s10734-008-9139-z.
40. Abramo, G., D'Angelo, C.A., Di Costa, F. (2008). Assessment of sectoral aggregation distortion in research productivity measurements. *Research Evaluation*, 17(2), 111-121. DOI: 10.3152/095820208X280916.

Publications in conference proceedings

1. Abramo, G., D'Angelo, C.A., & Di Costa, F. (2019). The correlation between the level of internationalization of a country's scientific production and that of relevant citing publications. Proceedings of the 17th International Society of Scientometrics and Informetrics Conference - (ISSI 2019) 2-5 September 2019, Rome, Italy. ISBN 9788833811185.

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Rome 01/04/2023

Flavia Di Costa