

GIOVANNI ABRAMO

<https://sites.google.com/view/laboratoriortt>

Education

- 1988-90** **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** **USA**
SLOAN SCHOOL OF MANAGEMENT
Master of Science in Management, February 1990
Specialization in Management of Technology, Strategic Management, and International Management. Thesis title: *Technology Transfer and Third World Development*; supervisor Prof. Richard M. Locke
- 1977-83** **UNIVERSITY OF ROME 'SAPIENZA'** **ITALY**
Laurea in Electronic Engineering, October 1983

Language proficiency

TOEFL (Test of English as a foreign language): 99 percentile (100 = top)

Experience

- 2023-present** **UNIVERSITAS MERCATORUM** **ITALY**
School of Technological Sciences and Innovation
Full Professor (Ing-Ind/35)
- 1984-2023** **NATIONAL RESEARCH COUNCIL (CNR)** **ITALY**
Technological research director (since January 2010)
Acting Director (August 2020 – April 2022) of the Institute for System Analysis and Computer Science “A. Ruberti”.
- Institute for System Analysis and Computer Science “A. Ruberti” (2008 – present);
 - CNR Technology Transfer Office (1984 – 2008).
- Scientific Director**, and founder of the Laboratory for Studies in Research Evaluation (2004 – present).
- Set up a unique scientometric system to assess research performance at the individual and institutional levels.
 - Co-inventor of the Italian scientific competencies database, ORP, a decision support system for technology transfer;
 - Organizer of the International Workshop: “Research Assessment in Italy: From Theory to Practice”. Rome, 5 June 2018.
 - Representative of the Italian Government for EU Committees on technology transfer, for fostering European firms’ competitiveness, particularly small- and medium-sized enterprises;
 - Was actively involved in CNR technology transfer strategy and initiatives; carried out studies and formulated strategies to foster CNR technology transfer.

Leaves of absence:

- 1994-95 Scuola Superiore di Studi Universitari e Perfezionamento Sant'Anna, Italy.
- 1988-90 Massachusetts Institute of Technology, Cambridge, MA, USA
- 1985-86 U.S. Graphite Inc., Saginaw, MI, USA

- 2023-present ISSI SOCIETY THE NETHERLANDS**
President and chairman of the board of the International Society for Scientometrics and Informetrics (ISSI).
- 2021-present PARTHENOPE UNIVERSITY ITALY**
Adjunct Professor of Innovation Strategy in the Master's program in Entrepreneurship and Innovation Management, offered in collaboration with the MIT Sloan School of Management.
- 2017-present UNIVERSITY OF WAIKATO NEW ZEALAND**
Honorary Professor, Waikato Management School.
- 2017-present CLARIVATE ANALYTICS USA**
Member of the scientific advisory board (Web of Science), providing insights on key developments and trends impacting scholarly publishing and the scientific research community; informing the company's long-term strategic roadmap.
- 2006-present RESEARCH VALUE SRL (CNR SPIN-OFF) ITALY**
President, and founder of a research-based company providing information and consulting services on research evaluation; services have been provided to over thirty research institutions and government bodies, in Italy and abroad.
- 1998-present UNIVERSITY OF ROME 'TOR VERGATA' ITALY**
- **Adjunct Professor** of Management of Innovation and Entrepreneurship (2015-present), in the undergraduate Engineering program;
 - **Adjunct Professor** of Strategic Management (2000-2012) and Management of Innovation (2000-2004), in the Master's program in Management;
 - **Adjunct Professor** of Economics Applied to Engineering (1998-2010), in the undergraduate Engineering program;
 - **Member** of the Committee for the Doctoral Program in Management; Lecturer and Ph.D. candidate supervisor in the same program.
- 1992-1999 LUISS SCHOOL OF MANAGEMENT ITALY**
Adjunct Professor of 'Management of Technological Innovation' in the 'Managerial Development' executive program.
- 1992-1993 BOSTON UNIVERSITY ITALY**
Adjunct Professor of 'Management of Technology' in the Master of Science program in Management.
- 1991-2004 UNITED NATIONS (UNIDO) AUSTRIA**
Lecturer of management of technology transfer, and management of research.
- Developed training packages and gave courses on the management of research to managers of research organizations from the East Block (Trieste, 1991; Moscow, 1992; Budapest, 1993);
 - Project coordinator for the development of a training package in Technology Transfer Management;

- Analyzed technology infrastructure and conducted on-site missions to give customized training courses on technology transfer management to local managers in Bahrain, Croatia, Iran, Jordan, Qatar, Slovenia, South Korea, and UAE.

1991-2000 **SCUOLA SUPERIORE SANT'ANNA** **ITALY**
Adjunct professor of Technology Transfer, and Strategic Management of Technology in the post-graduate Master's Program in 'Management of Innovation'. Was ranked first among 68 lecturers in the students' evaluation. From Sept. 1994 to Aug. 1995 (one-year leave from CNR), was responsible for the Master's Program and industry liaison development.

1991-93 **MINISTRY OF FOREIGN AFFAIRS** **ITALY**
Consultant, industrial development cooperation projects

- Leader of Italian missions to Ethiopia for the design of "*Programme Aid*", a \$30 million technology transfer program aimed at developing the industrial sector. Analyzed industrial structure, government industrial development policy, and appropriateness of implementation measures. Designed a program of efficient resource allocation aimed at fostering the transition from a centralized to a market-oriented economy.
- Project manager of the "*Akaki Project*", a \$20 million technology transfer project for an Ethiopian heavy manufacturing enterprise. Responsible for the development of business plans, investment feasibility studies, and economic cost-benefit analyses; in-field implementation of staffing, planning, and project operations.

1985-86 **US GRAPHITE INC.** **USA**
Vice President of Engineering, executive staff member, promoted after three months of CNR-sponsored professional internship: identified needs for management of marketing-engineering-manufacturing interfaces; assumed responsibilities in these areas; formulated and implemented technology strategies.

Additional teaching experience in the area of Management of Technological Innovation

European Institute of Technology; Universities of: Campania, Napoli Parthenope, Perugia, Salerno, Salento, Sassari; Venice international university; Polytechnic of Milan and Polytechnic of Marche; Il Sole 24 Ore business school; Finmeccanica business school; Istituto G. Tagliacarne; STOÀ institute for management studies; ISTAO institute for management studies; Italian trade & investment agency (ICE); Istituto di Cooperazione Universitaria; Basentech technological park; Consorzio 21.

Additional experiences

2023 **ISRAEL SCIENCE FOUNDATION** **ISRAEL**
Member of expert panels for evaluation of research project proposals

2022 **NATIONAL SCIENCE CENTRE** **POLAND**
Evaluator, research project proposals

2019-present **NIFU** **NORWAY**
Member of the international advisory group for the project "Lack of gender balance in academia". The Nordic Institute for Studies in Innovation, Research, and Education (*NIFU*).

2017-present	NATIONAL RESEARCH COUNCIL Member of the research group responsible for preparing the yearly “Report on the State of Italian Research”.	ITALY
2015-2022	ZOOLOGICAL STATION A. DOHRN President of the Independent Evaluation Committee (OIV)	ITALY
2015-2016	COUNCIL FOR AGRICULTURAL RESEARCH (CREA) Member of the working group for the participation of CREA in the 2011-2014 Italian Research Evaluation Exercise (VQR)	ITALY
2014-present	NATIONAL CENTER FOR SCIENCE EVALUATION Evaluator, research project proposals	KAZAKHSTAN
2012- 2015	UNIVERSITY OF SASSARI Member, University Evaluation Committee (NdV)	ITALY
2012-2013	MINISTRY OF EDUCATION, UNIVERSITY, AND RESEARCH Head of the task force for measurement of bibliometric indicators in the 2012 and 2013 ASN "habilitation" competition for Italian university faculty positions	ITALY
2011-2015	EUROPEAN COMMISSION National Contact Point for ERAWATCH, a program for information on European, national, and regional research systems, policies, and programs, in the EU and the larger world	BELGIUM
2011-2012	NATIONAL RESEARCH COUNCIL (CNR) Member of the working group for CNR participation in the second national research assessment exercise (VQR 2004-2010); coauthored an algorithm for effective selection of the research products to be submitted to the VQR.	ITALY
2010	NATIONAL RESEARCH FOUNDATION Evaluator, research projects on research evaluation	SOUTH AFRICA
2009-2015	UNIVERSITY OF UDINE Member of the University Evaluation Committee (NdV)	ITALY
2009-2012	REGION OF LAZIO <ul style="list-style-type: none"> • Member of the Research Evaluation Committee, responsible for formulation of calls for research proposals, the establishment of evaluation processes, development of procedures for the selection of reviewers, development of project evaluation criteria, coordination and supervision of implementation; • Scientific director of a course for public managers on "Evaluation and monitoring of Research and Innovation". 	ITALY
2009-2013	UNIVERSITY OF PAVIA Member, University Evaluation Committee (NdV)	ITALY
2006-2008	UNIVERSITY OF ROME 'TOR VERGATA' Technical expert, Advisory Board on the University Observatory of Research (responsible for developing a research assessment system)	ITALY

2005-2009	FILAS S.P.A. (Region of Lazio development agency) Coordinator of two projects: <ul style="list-style-type: none"> • Formulation of an Ex-ante Research Projects Evaluation Model • Mapping Italian Centers of Research Excellence 	ITALY
2004-on	REGION OF EMILIA-ROMAGNA Evaluator, technology transfer project proposals	ITALY
2004-2005	FINMECCANICA S.P.A. For this major Italian high-tech group, project manager for “Assessment of competitive technological positioning of individual Group companies”	ITALY
2004-2005	BIC LAZIO (Region of Lazio enterprise development agency) Manager, feasibility study for a high-tech incubator in the Tiburtino Industrial District	ITALY
2004	ITALIAN ASSOCIATION OF CHAMBERS OF COMMERCE Project manager: “Analysis of research output and productivity of Italian public research institutions, and mapping of regional supplies of public knowledge”	ITALY
2000-2001	ITALIAN SPACE AGENCY Coordinator of a project for the development of an assessment methodology for socio-economic impacts of agency-funded R&D projects	ITALY
1999	FONDAZIONE UGO BORDONI Contracted for preparation of a report on methodologies of R&D assessment	ITALY
1997-2003	EUROPEAN COMMISSION Expert and evaluator for technology transfer projects	LUXEMBOURG, BELGIUM
1992	TELECOM ITALIA (SIP) Evaluator of the company quality system (EFQM model)	ITALY

Professional Associations, Editorial Boards

- **Member**, national register of independent performance evaluation committee (OIV) members.
- **Member**, ANVUR register of experts on the assessment of the “third mission” of research institutions
- **President** ISSI (International Society for Scientometrics and Informetrics)
- **Associate Editor** of Journal of Economic Surveys (2016-present)
- **Associate Editor** of Journal Transinformação (2019-present)
- **Member of the Editorial Board** of Quantitative Science Studies (2019-present)
- **Member of the Distinguished Reviewers Board** of Scientometrics (2015-present)
- **Member of the Editorial Board** of the Journal of Informetrics (2015-2019)
- **Member of the Program Committee** of the 25th International Conference on Science, Technology and Innovation Indicators, STI2020
- **Member of the Program Committee** of the 15th International Conference on Webometrics, Informetrics and Scientometrics, COLLNET2019.

- **Member of the Program Committee** of the 2018 PEERE International Conference on Peer Review
- **Member of the Program Committee** of the 15th (2015), 16th (2017), 18th (2021), and 19th (2023) International Conference on Scientometrics and Informetrics
- **Member of the Program Committee and Scientific Committee** of the 17th (2019) Conference on Science and Technology Indicators
- **Faculty mentor** at the doctoral forum of the 17th (2019) International Conference on Scientometrics and Informetrics

Research Funding Awards

- 2023-2024** **MINISTRY OF EDUCATION AND SCIENCE (MESRA),** **ARMENIA**
Principal investigator, was awarded competitive funding for a CNR/MESRA joint research project “Developing an Armenian research evaluation system based on a bibliometric approach”
- 2019-2023** **MINISTRY OF UNIVERSITY AND RESEARCH** **ITALY**
PRIN 2017, was awarded competitive funding for a joint research project “The effects of evaluation on academic research: knowledge production and methodological issues”.
- 2018-2019** **ITALIAN AGENCY FOR RESEARCH EVALUATION (ANVUR)** **ITALY**
Third “Research ideas” competition - Principal investigator, was awarded a contract for the preparation of the study: “Assessment of recruitment effectiveness in academia along the research dimension”.
- 2017** **MINISTRY OF BUSINESS, INNOVATION AND EMPLOYMENT** **NEW ZEALAND**
Principal investigator. Was awarded two contracts for the preparation of two reports: i) policy recommendations based on a review of the scientific literature on the use of bibliometrics for measuring the quality of research; ii) policy recommendations based on a review of the scientific literature on research collaboration and the use of bibliometrics in its analysis.
- 1996-2001** **SCUOLA SUPERIORE SANT'ANNA** **ITALY**
Within the EU-funded “PERCRO” R&D project (19 partners), was:
- Quality manager, including responsibilities for formulation and implementation of the project quality manual
 - Technology transfer manager, including responsibilities for formulation and implementation of a technology transfer plan for the exploitation of research results.

Scientific standing

- National Scientific Qualification (ASN) for the Competition Sector: 09/B3, Academic rank: Full professor, achieved on 09/06/2023.
- ‘Giovanni Abramo is among the world’s 100,000 top scientists (see Ioannidis J.P.A., Baas J., Klavans R., Boyack K.W., 2019. A standardized citation metrics author database annotated for scientific field. *PLoS Biol* 17(8): e3000384).
- ‘Giovanni Abramo ranks 5th in the world ranking list based on peer-reviewed contributions to Informetric Journals, 2007–2012; and 8th by contributions to 31 Library and Information Science

Journals' (see Walters, W.H., Wilder, E.I., 2015. Worldwide contributors to the literature of library and information science: top authors, 2007–2012. *Scientometrics*, 103, 301–327).

- 'Giovanni Abramo ranks 23rd among world authors publishing the most informetrics articles in the main seven journals for informetrics, in the period 1945–2012' (see Abrizah A., Erfanmanesh, M., Rohani V.A., Thelwall, M., Levitt J.M., Didegah F., 2014. Sixty-four years of informetrics research: productivity, impact, and collaboration. *Scientometrics*, 101, 569–585).
- Certificate for highly cited research in the Journal of Informetrics, awarded January 2017.

Research output

Articles in international journals (indexed in WoS/Scopus)

- [A.1] Abramo, G., D'Angelo, C.A. & Di Costa, F. (2024). The moderating role of personal characteristics of authors in the tradeoff between quantity and average impact of research publications. *Journal of Informetrics*, 18(1), 101495. <https://doi.org/10.1016/j.joi.2024.101495>
- [A.2] Abramo, G., & D'Angelo, C.A. (2023). Warnings of declining research productivity: does Italy buck the trend? *Research Evaluation*, 32(3), 557-565. <https://doi.org/10.1093/reseval/rvad026>
- [A.3] Abramo, G., D'Angelo, C.A. & Di Costa, F. (2023). USA vs Russia in the scientific arena. *PLoS ONE* 18(7), e0288152. DOI: 10.1371/journal.pone.0288152
- [A.4] Abramo, G., D'Angelo, C.A., & Hladchenko, M. (2023). Assessing the effects of publication requirements for professorship on research performance and publishing behaviour of Ukrainian academics. *Scientometrics*, 128, 4589-4609. DOI: 10.1007/s11192-023-04753-y.
- [A.5] Abramo, G., & D'Angelo, C.A. (2023). Bibliometrics, the “Clinical Diagnostics” of Research Impact. Comment on “We’re Not Providing the Best Care If We Are Not on the Cutting Edge of Research: Research Impact Evaluation at a Regional Australian Hospital and Health Service”. *International Journal of Health Policy and Management*. DOI: 10.34172/IJHPM.2023.7703
- [A.6] 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
- [A.7] Abramo, G., & D'Angelo, C.A. (2023). How reliable are unsupervised author disambiguation algorithms in the assessment of research organization performance? *Quantitative Science Studies*. DOI: 10.1162/qss_a_00236
- [A.8] Abramo, G., et al. (2023). Retraction of “Predatory publishing in Scopus: evidence on cross-country differences” lacks justification. *Scientometrics*, DOI: 10.1007/s11192-022-04565-6
- [A.9] Abramo, G., & D'Angelo, C.A. (2022). The impact of Italian performance-based research funding systems on the intensity of international research collaboration. *Research Evaluation*. DOI: 10.1093/reseval/rvac026
- [A.10] Abramo, G., D'Angelo, C.A., & Mele, I. (2022). Impact of Covid-19 on research output by gender across countries. *Scientometrics*, 127(12), 6811–6826. DOI: 10.1007/s11192-021-04245-x
- [A.11] 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
- [A.12] Abramo, G., Aksnes, D.W., & D'Angelo, C.A. (2022). Unveiling the distinctive traits of a nation's research performance: the case of Italy and Norway. *Quantitative Science Studies*, 3(3), 732-754. DOI: 10.1162/qss_a_00198
- [A.13] Abramo, G., & D'Angelo, C.A. (2022). Drivers of academic engagement in public-private research collaboration: an empirical study. *Journal of Technology Transfer*, 47, 1861-1884. DOI: 10.1007/s10961-021-09884-z
- [A.14] 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*. *Quantitative Science Studies*, 3(3), 755-775. DOI: 10.1162/qss_a_00206

- [A.15] 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
- [A.16] Abramo, G., Apponi F., & D'Angelo, C.A. (2022). The geographic proximity effect on domestic cross-sector vis-à-vis intra-sector research collaborations. *Scientometrics*, 127, 3505–3521. DOI: 10.1007/s11192-022-04404-8
- [A.17] 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
- [A.18] Abramo, G., & D'Angelo, C.A. (2021). Drivers of academic engagement in public-private research collaboration: an empirical study. *Journal of Technology Transfer*, DOI: 10.1007/s10961-021-09884-z
- [A.19] Abramo, G., & D'Angelo, C.A. (2021). The different responses of Italian universities to introduction of performance-based research funding. *Research Evaluation*, 30(4), 514-528. DOI: 10.1093/reseval/rvab022.
- [A.20] Abramo, G., & Oxley, L. (2021). Scientometric-based analysis in business and economics: Introduction, examples, and guidelines. *Journal of Economic Surveys*, 35(5), 1261-1270, DOI: 10.1111/joes.12476
- [A.21] Abramo, G., D'Angelo, C.A., & Grilli, L. (2021). The effects of citation-based research evaluation schemes on self-citation behaviour. *Journal of Informetrics*, 15(4), 101204. DOI: 10.1016/j.joi.2021.101204.
- [A.22] 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.
- [A.23] Abramo, G., & D'Angelo, C.A. (2021). A bibliometric methodology to unveil territorial inequities in the scientific wealth to combat COVID-19. *Scientometrics*, 126(8), 6601-6624. DOI: 10.1007/s11192-021-04017-7.
- [A.24] Abramo, G., Apponi, F., & D'Angelo, C.A. (2021). Public-private research collaborations: longitudinal field-level analysis of determinants, frequency and impact. *Journal of Economic Surveys*, 35(5), 1405-1427, DOI: 10.1111/joes.12425.
- [A.25] Abramo, G., Aksnes, D.W., & D'Angelo, C.A. (2021). Gender differences in research performance within and between countries: Italy vs Norway. *Journal of Informetrics*, 15(2), 101144. DOI: 10.1016/j.joi.2021.101144
- [A.26] 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.
- [A.27] Abramo, G., & D'Angelo, C.A. (2020). Were the Italian policy reforms to contrast favoritism and foster effectiveness in faculty recruitment successful? *Science and Public Policy*, 47(5), 604-615. DOI: 10.1093/scipol/scaa048
- [A.28] Abramo, G., & D'Angelo, C.A. (2020). The domestic localization of knowledge flows as evidenced by publication citation: The case of Italy. *Scientometrics*, 125(2), 1305–1329. DOI: 10.1007/s11192-020-03487-5
- [A.29] Abramo, G., D'Angelo, C.A., & Felici, G. (2020). Informed peer review for publication assessments: Are improved impact accuracy measures worth the hassle? *Quantitative Science Studies*, 1(3), 1321-1333. DOI: 10.1162/qss_a_00051
- [A.30] Abramo, G. (2020). Women join Italy's all male coronavirus task force. *Nature*, 582, 184-184. DOI: 10.1038/d41586-020-01707-9
- [A.31] 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

- [A.32] 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
- [A.33] Abramo, G., Aksnes, D.W., & D'Angelo, C.A. (2020). Comparison of research productivity of Italian and Norwegian professors and universities. *Journal of Informetrics*, 14(2), 101023. DOI: 10.1016/j.joi.2020.101023
- [A.34] 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), 101010. DOI: 10.1016/j.joi.2020.101010
- [A.35] Abramo, G., & D'Angelo, C.A. (2020). A novel methodology to assess the scientific standing of nations at field level. *Journal of Informetrics*, 14(1) 100986. DOI: 10.1016/j.joi.2019.100986
- [A.36] Abramo, G., D'Angelo, C.A., & Reale, E. (2019). Peer review vs bibliometrics: which method better predicts the scholarly impact of publications? *Scientometrics*, 121(1), 537-554. DOI: 10.1007/s11192-019-03184-y
- [A.37] 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
- [A.38] 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
- [A.39] 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
- [A.40] 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
- [A.41] 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
- [A.42] Giuffrida, C., Abramo, G., & D'Angelo, C.A. (2019). Are all citations worth the same? Valuing citations by the value of the citing items. *Journal of Informetrics*, 13(2), 500-514. DOI: 10.1016/j.joi.2019.02.008
- [A.43] 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
- [A.44] Abramo, G., D'Angelo, C.A., & Felici, G. (2019). Predicting long-term publication impact through a combination of early citations and journal impact factor. *Journal of Informetrics*, 13(1), 32-49. DOI: [10.1016/j.joi.2018.11.003](https://doi.org/10.1016/j.joi.2018.11.003)
- [A.45] Abramo, G., D'Angelo, C.A., & Carloni, M. (2019). The balance of knowledge flows. *Journal of Informetrics*, 13(1), 1-9. DOI: 10.1016/j.joi.2018.11.001
- [A.46] Abramo, G., D'Angelo, C.A., Zhang, L. (2018). A comparison of two approaches for measuring interdisciplinary research output: the disciplinary diversity of authors vs the disciplinary diversity of the reference list. *Journal of Informetrics*, 12(4), 1182-1193. DOI: 10.1016/j.joi.2018.09.001
- [A.47] Abramo, G. (2018). Revisiting the scientometric conceptualization of impact and its measurement. *Journal of Informetrics*, 12(3), 590-597. DOI: 10.1016/j.joi.2018.05.001
- [A.48] 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
- [A.49] Abramo, G., D'Angelo, C.A. (2018). Who benefits from a country's scientific research? *Journal of Informetrics*, 12(1), 249-258. DOI: 10.1016/j.joi.2018.01.003
- [A.50] 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

- [A.51] Abramo, G., D'Angelo, C.A., Di Costa, F. (2017). Specialization vs 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
- [A.52] Abramo, G., D'Angelo, C.A., (2017). On tit for tat: Franceschini and Maisano versus ANVUR regarding the Italian research assessment exercise VQR 2011-2014. *Journal of Informetrics*, 11(3), 783-787. DOI: 10.1016/j.joi.2017.06.003
- [A.53] Abramo, G. (2017). Bibliometric evaluation of research performance: where do we stand? *Educational Studies Moscow*, 1, 112-127. DOI: 10.17323/1814-9545-2017-1-112-127
- [A.54] 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
- [A.55] Abramo, G., D'Angelo, C.A., Soldatenkova, A. (2017). An investigation on the skewness patterns and fractal nature of research productivity distributions at field and discipline level. *Journal of Informetrics*, 11(1), 324-335. DOI: 10.1016/j.joi.2017.02.001.
- [A.56] Abramo, G., D'Angelo, C.A., Soldatenkova, A. (2017). How long do top scientists maintain their stardom? An analysis by region, gender and discipline: evidence from Italy. *Scientometrics*, 110(2), 867–877. DOI: 10.1007/s11192-016-2193-x
- [A.57] Abramo, G., D'Angelo, C.A., (2017). Does your surname affect the citability of your publications? *Journal of Informetrics*, 11(1), 121-127. DOI: 10.1016/j.joi.2016.12.003.
- [A.58] Abramo, G., D'Angelo, C.A., (2016). Refrain from adopting the combination of citation and journal metrics to grade publications, as used in the Italian national research assessment exercise (VQR 2011-2014). *Scientometrics*, 109(3), 2053-2065. DOI: 10.1007/s11192-016-2153-5
- [A.59] Abramo, G., D'Angelo, C.A., Soldatenkova, A. (2016). The dispersion of the citation distribution of top scientists' publications. *Scientometrics*, 109(3), 1711-1724. DOI: 10.1007/s11192-016-2143-7
- [A.60] Abramo, G., D'Angelo, C.A., Rosati, F. (2016). The North-South divide in the Italian higher education system. *Scientometrics*, 109(3), 2093-2117. DOI: 10.1007/s11192-016-2141-9
- [A.61] 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
- [A.62] Abramo, G., D'Angelo, C.A. (2016). A comparison of university performance scores and ranks by MNCS and FSS. *Journal of Informetrics*, 10(4), 889-901. DOI: 10.1016/j.joi.2016.07.004
- [A.63] Abramo, G., D'Angelo, C.A., Grilli, L. (2016). From rankings to funnel plots: the question of accounting for uncertainty when measuring university research performance. *Journal of Informetrics*, 10(3), 854-862. DOI: 10.1016/j.joi.2016.07.005
- [A.64] Abramo, G., D'Angelo, C.A. (2016). A farewell to the MNCS and like size-independent indicators. *Journal of Informetrics*. 10(2), 646-651. DOI: 10.1016/j.joi.2016.04.006
- [A.65] Abramo, G., D'Angelo, C.A. (2016). A farewell to the MNCS and like size-independent indicators: Rejoinder. *Journal of Informetrics*. 10(2), 679-683. DOI: 10.1016/j.joi.2016.01.011
- [A.66] Abramo, G., D'Angelo, C.A., Murgia, G. (2016). The combined effects of age and seniority on research performance of full professors. *Science and Public Policy*, 43(3), 301-319. DOI: 10.1093/scipol/scv037
- [A.67] Abramo, G., D'Angelo, C.A., Soldatenkova, A. (2016). The ratio of top scientists to the academic staff as an indicator of the competitive strength of universities. *Journal of Informetrics*, 10(2), 596-605. DOI: 10.1016/j.joi.2016.04.013
- [A.68] Abramo, G., D'Angelo, C.A., Rosati, F. (2016). A methodology to measure the effectiveness of academic recruitment and turnover. *Journal of Informetrics*, 10(1), 31-42. DOI: 10.1016/j.joi.2015.10.004
- [A.69] Abramo, G., D'Angelo, C.A., Rosati, F. (2016). Gender bias in academic recruitment. *Scientometrics*, 106(1), 119-141. DOI: 10.1007/s11192-015-1783-3
- [A.70] Abramo, G., D'Angelo, C. A. (2015). Accounting for gender research performance differences in ranking universities. *Current Science*, 109(10), 1783-1789. DOI: 10.18520/v109/i10/1783-1789

- [A.71] Abramo, G., D'Angelo, C.A., Rosati, F. (2015). Selection committees for academic recruitment: does gender matter? *Research Evaluation*, 24(4), 392-404. DOI: 10.1093/reseval/rvv019
- [A.72] Abramo, G., D'Angelo, C.A., Grilli, L. (2015). Funnel plots for visualizing uncertainty in the research performance of institutions. *Journal of Informetrics*, 9(4), 954-961. DOI: 10.1016/j.joi.2015.08.006
- [A.73] Abramo, G., D'Angelo, C.A., Rosati, F. (2015). The determinants of academic career advancement: evidence from Italy. *Science and Public Policy*, 42(6), 761-774. DOI: 10.1093/scipol/scu086
- [A.74] Abramo, G., D'Angelo, C.A. (2015). The VQR, Italy's Second National Research Assessment: Methodological Failures and Ranking Distortions. *Journal of the Association for Information Science and Technology*, 66(11), 2202-2214. DOI: 10.1002/asi.23323
- [A.75] Abramo, G., D'Angelo, C.A. (2015). An assessment of the first "scientific accreditation" for university appointments in Italy. *Economia Politica-Journal of Analytical and Institutional Economics*, 32(3), 329-357. DOI: 10.1007/s40888-015-0016-9
- [A.76] Abramo, G., D'Angelo, C.A. (2015). Ranking research institutions by the number of highly-cited articles per scientist. *Journal of Informetrics*, 9(4), 915-923. DOI: 10.1016/j.joi.2015.09.001
- [A.77] Abramo, G., D'Angelo, C.A. (2015). The relationship between the number of authors of a publication, its citations and the impact factor of the publishing journal: Evidence from Italy. *Journal of Informetrics*, 9(4), 746-761. DOI: 10.1016/j.joi.2015.07.003
- [A.78] Abramo, G., D'Angelo, C.A. (2015). A methodology to compute the territorial productivity of scientists: The case of Italy. *Journal of Informetrics*, 9(4), 675-685. DOI: 10.1016/j.joi.2015.07.007
- [A.79] Abramo, G., D'Angelo, C.A., Di Costa, F. (2015). A new approach to measure the scientific strengths of territories. *Journal of the Association for Information Science and Technology*, 66(6), 1167-1177. DOI: 10.1002/asi.23257.
- [A.80] Abramo, G., D'Angelo, C.A. (2015). Evaluating university research: same performance indicator, different rankings. *Journal of Informetrics*, 9(3), 514-525. DOI: 10.1016/j.joi.2015.04.002
- [A.81] Abramo, G., Cicero, T., D'Angelo, C.A. (2015). Should the research performance of scientists be distinguished by gender? *Journal of Informetrics*, 9(1), 25-38. DOI: 10.1016/j.joi.2014.11.002.
- [A.82] Abramo, G., Costa, C., D'Angelo, C.A. (2015). A multivariate stochastic model to assess research performance. *Scientometrics*, 102(2), 1755-1772. DOI: 10.1007/s11192-014-1474-5.
- [A.83] Abramo, G., D'Angelo, C.A. (2014). How do you define and measure research productivity? *Scientometrics*, 101(2), 1129-1144. DOI: 10.1007/s11192-014-1269-8
- [A.84] Abramo, G., D'Angelo, C.A., Rosati, F. (2014). Relatives in the same university faculty: nepotism or merit? *Scientometrics*, 101(1), 737-749. DOI: 10.1007/s11192-014-1273-z
- [A.85] Abramo, G., D'Angelo, C.A. (2014). Assessing national strengths and weaknesses in research fields. *Journal of Informetrics*, 8(3), 766-775. DOI: 10.1016/j.joi.2014.07.002
- [A.86] Abramo, G., D'Angelo, C.A., (2014). The spin-off of elite universities in non-competitive, undifferentiated higher education systems: an empirical simulation in Italy. *Studies in Higher Education*, 39(7), 1270-1289. DOI: 10.1080/03075079.2013.801426
- [A.87] 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
- [A.88] 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
- [A.89] Abramo, G., D'Angelo, C.A., Murgia, G. (2014). Variation in research collaboration patterns across academic ranks. *Scientometrics*, 98(3), 2275-2294. DOI: 10.1007/s11192-013-1185-3
- [A.90] 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
- [A.91] Abramo, G., D'Angelo, C.A., Rosati, F. (2014). Career advancement and scientific performance in universities. *Scientometrics*, 98(2), 891-907. DOI: 10.1007/s11192-013-1075-8

- [A.92] 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
- [A.93] Abramo, G., Cicero T, D'Angelo, C.A. (2014). Are the authors of highly cited articles also the most productive ones? *Journal of Informetrics*, 8(1), 89-97. DOI: 10.1016/j.joi.2013.10.011
- [A.94] Abramo, G., D'Angelo, C.A., Viel, F. (2013). The suitability of h and g indexes for measuring the research performance of institutions. *Scientometrics*, 97(3), 555-570. DOI: 10.1007/s11192-013-1026-4
- [A.95] Abramo, G., D'Angelo, C.A., Rosati, F. (2013). Measuring institutional research productivity for the life sciences: the importance of accounting for the order of authors in the byline. *Scientometrics*, 97(3), 779-795. DOI: 10.1007/s11192-013-1013-9
- [A.96] Abramo, G., D'Angelo, C.A., Murgia, G. (2013). Gender differences in research collaboration. *Journal of Informetrics*, 7(4), 811-822. DOI: 10.1016/j.joi.2013.07.002
- [A.97] Abramo, G., D'Angelo, C.A., Viel, F. (2013). Assessing the accuracy of the h- and g-indexes for measuring researchers' productivity. *Journal of the American Society for Information Science and Technology*, 64(6), 1224-1234. DOI: 10.1002/asi.22828.
- [A.98] Abramo, G., Cicero, T., D'Angelo, C.A. (2013). Individual research performance: a proposal for comparing apples to oranges. *Journal of Informetrics*, 7(2), 528-539. DOI: 10.1016/j.joi.2013.01.013
- [A.99] Abramo, G., Cicero, T., D'Angelo, C.A. (2013). National peer-review research assessment exercises for the hard sciences can be a complete waste of money: the Italian case. *Scientometrics*, 95(1), 311-324. DOI: 10.1007/s11192-012-0875-6
- [A.100] Abramo, G., D'Angelo, C.A., Murgia, G. (2013). The collaboration behaviors of scientists in Italy: a field level analysis. *Journal of Informetrics*, 7(2), 442-454. DOI: 10.1016/j.joi.2013.01.009
- [A.101] Abramo, G., D'Angelo, C.A., Viel, F. (2013). Selecting competent referees to assess research projects proposals: a study of referees' registers. *Research Evaluation*, 22(1), 41-51. DOI: 10.1083/reseval/rvs031
- [A.102] Abramo, G., D'Angelo, C.A., Rosati, F. (2013). The importance of accounting for the number of co-authors and their order when assessing research performance at the individual level in the life sciences. *Journal of Informetrics*, 7(1), 198-208. DOI: 10.1016/j.joi.2012.11.003
- [A.103] Abramo, G., Cicero, T., D'Angelo, C.A. (2013). The impact of unproductive and top researchers on overall university research performance. *Journal of Informetrics*, 7(1), 166-175. DOI: 10.1016/j.joi.2012.10.006
- [A.104] Abramo, G., D'Angelo, C.A., Cicero, T. (2012). What is the appropriate length of the publication period over which to assess research performance? *Scientometrics*, 93(3), 1005-1017. DOI: 10.1007/s11192-012-0714-9
- [A.105] 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
- [A.106] Abramo, G., Cicero, T., D'Angelo, C.A. (2012). How important is choice of the scaling factor in standardizing citations? *Journal of Informetrics*, 6(4), 645-654. DOI: 10.1016/j.joi.2012.07.002
- [A.107] Abramo, G., Cicero, T., D'Angelo, C.A. (2012). Revisiting the scaling of citations for research assessment. *Journal of Informetrics*, 6(4), 470-479. DOI: 10.1016/j.joi.2012.03.005
- [A.108] Abramo, G., D'Angelo, C.A., Ferretti, M., Parmentola, A. (2012). An individual-level assessment of the relationship between spin-off activities and research performance in universities. *R&D Management*, 42(3), 225-242. DOI: 10.1111/j.1467-9310.2012.00680.x.
- [A.109] Abramo, G., D'Angelo, C.A., Solazzi, M. (2012). A bibliometric tool to assess the regional dimension of university-industry research collaborations. *Scientometrics*, 91(3), 955-975. DOI: 10.1007/s11192-011-0577-5
- [A.110] Abramo, G., Cicero, T., D'Angelo, C.A. (2012). Revisiting size effects in higher education research productivity. *Higher Education*, 63(6), 701-717. DOI: 10.1007/s10734-011-9471-6

- [A.111] Abramo, G., Cicero, T., D'Angelo, C.A. (2012). A sensitivity analysis of researchers' productivity rankings to the time of citation observation. *Journal of Informetrics*, 6(2), 192-201. DOI: 10.1016/j.joi.2011.12.003
- [A.112] Abramo, G., Cicero, T., D'Angelo, C.A. (2012). The dispersion of research performance within and between universities as a potential indicator of the competitive intensity in higher education systems. *Journal of Informetrics*, 6(2), 155-168. DOI: 10.1016/j.joi.2011.11.007
- [A.113] Abramo, G., Cicero, T., D'Angelo, C.A. (2012). A sensitivity analysis of research institutions' productivity rankings to the time of citation observation. *Journal of Informetrics*, 6(2), 298-306. DOI: 10.1016/j.joi.2011.11.005.
- [A.114] Abramo, G., Pugini, F. (2012). Assessing the relative technology transfer performance of universities and public research laboratories: the case of Italy. *International Journal of Technology Transfer and Commercialisation*, 11(1-2), 51-69.
- [A.115] 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
- [A.116] Abramo, G., Cicero, T., D'Angelo, C.A. (2011). Assessing the varying level of impact measurement accuracy as a function of the citation window length. *Journal of Informetrics*, 5(4), 659-667. DOI: 10.1016/j.joi.2011.06.004
- [A.117] Abramo, G., Cicero, T., D'Angelo, C.A. (2011). A field-standardized application of DEA to national-scale research assessment of universities. *Journal of Informetrics*, 5(4), 618-628. DOI: 10.1016/j.joi.2011.06.001
- [A.118] 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.
- [A.119] Abramo, G., D'Angelo, C.A., Viel, F. (2011). The field-standardized average impact of national research systems compared to world average: the case of Italy. *Scientometrics*, 88(2), 599-615. DOI: 10.1007/s11192-011-0406-x.
- [A.120] 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.
- [A.121] 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
- [A.122] Abramo, G., D'Angelo, C.A. (2011). Evaluating research: from informed peer review to bibliometrics. *Scientometrics*, 87(3), 499-514. DOI: 10.1007/s11192-011-0352-7.
- [A.123] Abramo, G., Cicero, T., D'Angelo, C.A. (2011). The dangers of performance-based research funding in non-competitive higher education systems. *Scientometrics*, 87(3), 641-654. DOI: 10.1007/s11192-011-0355-4.
- [A.124] 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.
- [A.125] Abramo, G., D'Angelo, C.A., Solazzi, M. (2011). The relationship between scientists' research performance and the degree of internationalization of their research. *Scientometrics*, 86(3), 629-643. DOI: 10.1007/s11192-010-0284-7.
- [A.126] 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.
- [A.127] D'Angelo, C.A., Giuffrida C., Abramo, G. (2011). A heuristic approach to author name disambiguation in bibliometrics databases for large-scale research assessments. *Journal of the American Society for Information Science and Technology*, 62(2), 257-269. DOI: 10.1002/asi.21460.

- [A.128] Abramo, G., D'Angelo, C.A. (2011). National-scale research performance assessment at the individual level. *Scientometrics*, 86(2), 347-364. DOI: 10.1007/s11192-010-0297-2.
- [A.129] Abramo, G., D'Angelo, C.A., Solazzi, M. (2011). Are researchers that collaborate more at the international level top performers? An investigation on the Italian university system. *Journal of Informetrics*, 5(1), 204-213. DOI: 10.1016/j.joi.2010.11.002.
- [A.130] Abramo, G., D'Angelo, C.A., Viel, F. (2010). Peer review research assessment: a sensitivity analysis of performance rankings to the share of research product evaluated. *Scientometrics*, 85(3), 705-720. DOI: 10.1007/s11192-010-0238-0.
- [A.131] 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.
- [A.132] Abramo, G., D'Angelo, C.A., Solazzi, M. (2010). National research assessment exercises: a measure of the distortion of performance rankings when labor input is treated as uniform. *Scientometrics*, 84(3), 605-619. DOI: 10.1007/s11192-010-0164-1.
- [A.133] Abramo, G., D'Angelo, C.A., Viel, F. (2010). A robust benchmark for the h- and g-indexes. *Journal of the American Society for Information Science and Technology*, 61(6), 1275-1280. DOI: 10.1002/asi.21330.
- [A.134] Abramo, G., D'Angelo, C.A., Solazzi, M. (2010). Assessing public-private research collaboration: is it possible to compare university performance? *Scientometrics*. 84(1), 173-197. DOI: 10.1007/s11192-009-0104-0.
- [A.135] 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.
- [A.136] Abramo, G., D'Angelo, C.A. (2009). A decision support system for public research organizations participating in national research assessment exercises. *Journal of the American Society for Information Science and Technology*, 60(10), 2095-2106. DOI: 10.1002/asi.21126.
- [A.137] Abramo, G., D'Angelo, C.A., Caprasecca, A. (2009). The contribution of *star scientists* to overall sex differences in research productivity. *Scientometrics*, 81(1), 137-156. DOI: 10.1007/s11192-008-2131-7.
- [A.138] 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.
- [A.139] Abramo, G., D'Angelo, C.A. (2009). The alignment of public research supply and industry demand for effective technology transfer: the case of Italy. *Science and Public Policy*, 36(1), 2-14. DOI: 10.3152/030234209X403226.
- [A.140] 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.
- [A.141] Abramo, G., D'Angelo, C.A., Caprasecca, A. (2009). Allocative efficiency in public research funding: can bibliometrics help? *Research Policy*, 38(1), 206-215. DOI: 10.1016/j.respol.2008.11.001.
- [A.142] Abramo, G., D'Angelo, C.A. (2009). Assessing technical and cost efficiency of research activities: a case study of the Italian university system. *Research Evaluation*, 18(1), 61-70. DOI: 10.3152/095820209X408869.
- [A.143] 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.
- [A.144] Abramo, G., D'Angelo, C.A., Caprasecca, A. (2009). Gender differences in research productivity: a bibliometric analysis of the Italian academic system. *Scientometrics*, 79(3), 517-539. DOI: 10.1007/s11192-007-2046-8.
- [A.145] 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.

- [A.146] Abramo, G., D'Angelo, C.A., Pugini, F. (2008). The measurement of Italian universities' research productivity by a non parametric-bibliometric methodology. *Scientometrics*, 76 n. (2), 225-244. DOI: 10.1007/s11192-007-1942-2.
- [A.147] Abramo, G., D'Angelo, C.A. (2007). Measuring science: Irresistible temptations, easy shortcuts and dangerous consequences. *Current Science*, 93(6), 762-766.

Book chapters

- [B.1] Abramo, G., & D'Angelo, C.A. (2023), "What can bibliometrics contribute to understanding research productivity?", in OECD, *Artificial Intelligence in Science: Challenges, Opportunities and the Future of Research*, OECD Publishing, Paris. <https://doi.org/10.1787/2afb7717-en>.
- [B.2] Abramo, G., (2018). Le pubblicazioni scientifiche. In *Relazione sulla Ricerca e l'Innovazione in Italia* (Abramo, G.; Archibugi, D.; Avveduto, S., ..., Valente, A. eds), Consiglio Nazionale delle Ricerche, 105-127. Roma
- [B.3] Abramo, G., D'Angelo C.A. (2014). Research evaluation: improvisation or science? In *Bibliometrics: Use and Abuse in the Review of Research Performance* (Blockmans W., Engwall L., Weaire D., ed.), Wenner-Gren International Series, volume 87, pp. 55-63. Portland Press, London. ISBN 9781855781955.
- [B.4] Abramo, G., D'Angelo, C.A. (2012). Evaluating Research: From Informed Peer Review to Bibliometrics. In *Peer Review, Research Integrity, and the Governance of Science - Practice, Theory, and Current Discussions* (Frodeman R., Holbrook J.B., Mitcham C., Xiaonan H., ed.), pp. 574-603, People's Publishing House, Beijing.
- [B.5] Capasso, S., Abramo, G., et al. (2008). *Il Sud in Competizione: l'innovazione nei settori produttivi e dinamiche delle imprese emergenti*. pp. 149-172. Giannini Editore, Napoli. ISBN 978-88-7431-414-0
- [B.6] Abramo, G. (2008). Il sistema della ricerca nel Lazio e le politiche regionali. In *Il Lazio e la strategia di Lisbona*. Quaderni dello sviluppo economico. 287-349. Rome
- [B.7] Abramo G. & Mancuso P. (2007). *Esercizi di Microeconomia e Analisi degli Investimenti*, 1-331, III Edizione, Texmat, Rome, ISBN 88-88748-30-X
- [B.8] D'Angelo, C.A., Pugini, F., Abramo, G. (2006). La misurazione della produttività scientifica delle università italiane attraverso una metodologia bibliometrica non-parametrica. In *Reti, servizi e competitività delle imprese. Sistemi globali e sistemi locali per lo sviluppo*, (Leporelli C., ed.), pp. 223-230, Aracne, Roma, ISBN 88-548-0789-3.

Articles in peer-reviewed national journals

- [C.1] Abramo, G. (2007). Il trasferimento tecnologico pubblico-privato: un'analisi integrata del sistema Italia, *Rivista di Politica Economica*, III-IV. ISSN 0035-6468.
- [C.2] Abramo, G. (2006). The technology transfer of the Italian public research system: the case of the National Research Council of Italy. *International Journal of Technology Transfer and Commercialisation*, 5(4), 338-354.
- [C.3] Abramo, G., D'Angelo, C.A. (2005). La ricerca pubblica in Italia: per chi suona la campana? *Economia Pubblica*, XXXV(6), 99-126. ISSN 0390-6140.
- [C.4] Abramo, G., D'Angelo, C.A. (2005). Ricerca pubblica e sistemi innovativi locali: il ruolo della prossimità geografica, *Economia, Società e Istituzioni*, XVII(1), LUISS University Press, 165-190. ISSN 1593-9456.
- [C.5] Abramo, G., Pugini, F. (2005). L'attività di licensing delle università italiane: un'indagine empirica, *Economia e Politica Industriale*, 32(3), 43-60. ISSN 0391-2078.

- [C.6] Abramo, G., Lucantoni, S. (2003). Ricerca pubblica e competitività industriale: quale correlazione in Italia? *Economia e Politica Industriale*, 119, 77-100. ISSN 0391-2078.
- [C.7] Abramo G. (1992). Lo Sviluppo Tecnologico: il Caso Italia, *MIT Technology Review*, 44-45.

Conferences

- [D.1] Abramo, G. (2023) (*keynote speaker*). The fundamentals of heterodox evaluative scientometrics. *Fourth International Conference on Science and Technology Metrics (STMet 2023)*, 16-17 November 2023, Dubai, UAE.
- [D.2] Abramo, G., & D’Angelo, C.A. (2023). Assessing the research competitiveness of Nordic countries. *Nordic Workshop on Bibliometrics and Research Policy*, 11-13 October 2023, Gothenburg, Sweden.
- [D.3] Abramo, G., & D’Angelo, C.A. (2023). The effect of bibliometric research performance assessment on the specialization vs diversification strategies of scientists. *Proceedings of the 19th International Society of Scientometrics and Informetrics Conference - (ISSI 2023)* 2-5 July 2023, Bloomington, Indiana, US.
- [D.4] Abramo, G., D’Angelo, C.A., & Grilli, L. (2023). Predicting the scholarly impact of manuscripts before their publication. *Proceedings of the EU-SPRI 2023 Annual conference on “Research with Impact”*. 14-16 June 2023, Brighton, UK.
- [D.5] Abramo, G., D’Angelo, C.A., & Grilli, L. (2023). Predicting the scholarly impact of manuscripts before their publication. *Eu-SPRI Annual Conference: Research with Impact*. Brighton, UK, 14-16 June 2023.
- [D.6] Abramo, G., D’Angelo, C.A. (2022). Gli effetti della valutazione sulla ricerca accademica: analisi bibliometriche. XXIV Congresso Nazionale AIV “*Valutare nella complessità e promuovere il cambiamento*”, 21-23 September 2022, Pescara, Italy.
- [D.7] Abramo, G. (2022) (*invited speaker*). International Autumn School on “*Modern trends in science: Scientometrics*”, organized by the Center for Scientific Information Analysis and Monitoring (CSIAM) of the National Academy of Sciences of Armenia, Yerevan, 27-28 Oct. 2022.
- [D.8] Abramo, G., D’Angelo, C.A. (2021) (*invited speaker*). What can bibliometrics contribute to understanding research productivity? OECD workshop on “*AI and the Productivity of Science*”, Paris, 29 Oct. – 5 Nov. 2021.
- [D.9] Abramo, G., D’Angelo, C.A., & Mele, I. (2021). Gendered impact of COVID-19 pandemic on research production: a cross-country analysis. *Proceedings of the 18th International Society of Scientometrics and Informetrics Conference - (ISSI 2021)* 12-15 July 2021, Leuven, Belgium.
- [D.10] Abramo, G., Apponi, F., & D’Angelo, C.A. (2021). Do the propensity and drivers of academics’ engagement in research collaboration with industry vary over time? *Proceedings of the 18th International Society of Scientometrics and Informetrics Conference - (ISSI 2021)* 12-15 July 2021, Leuven, Belgium.
- [D.11] Abramo G. (2019) (*invited speaker*). ‘Measuring research productivity at individual, discipline and institutional levels’, 10 December 2019, Clarivate Analytics Ltd.
- [D.12] Abramo G. (2019) (*invited speaker*). Research evaluation: From theory to practice. International conference “Promoting higher education quality through policies, standards and practices”. Pakistan Higher Education Commission, Islamabad, 4-5 December 2019.
- [D.13] Abramo G. (2019) (*invited speaker*). “The impact of IT on assessing the quality of research”. International conference “Sustainable development in a digital society”. Sustainable Development Policy Institute, Islamabad, 3-5 December 2019.
- [D.14] Abramo G. (2019) (*invited speaker*). What would happen if we distinguish the research performance of scientists by gender? International workshop “*The lack of gender balance in academia*”, NIFU, Oslo, 29 October 2019.

- [D.15] Abramo G., (2019) (*invited speaker*). Measuring research productivity at individual, discipline, and institutional levels. International workshop “*Web of Science Data Forum: Driving Research, Assessment and Evaluation*”, Humboldt Universitaet, Berlin, 10 September 2019.
- [D.16] Abramo, G., D’Angelo, C.A. (2019). The regional balance of knowledge flows. *17th International Society of Scientometrics and Informetrics Conference - (ISSI 2019)* 2-5 September 2019, Rome, Italy.
- [D.17] 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. *17th International Society of Scientometrics and Informetrics Conference - (ISSI 2019)* 2-5 September 2019, Rome, Italy.
- [D.18] Abramo G., D’Angelo C.A., Zhang, L. (2018). Measuring diversity of research output: do the authors’ field classification and the reference list approaches converge? *The 23rd International Conference on Science and Technology Indicators (STI, 2018)*. Leiden 12-14 September 2018.
- [D.19] Abramo G., (2018) (*invited speaker*). Bibliometric measurement of research performance. Science of Research, Innovation and Enterprise Programme Workshop, themed: “*The impact of early career public research funding programmes*”. Singapore, 6 December 2018.
- [D.20] Abramo G., (2018) (*invited speaker*). Bibliometric research assessment: from theory to practice. Ministry of Business, Innovation, and Employment. Wellington, 1 March 2018.
- [D.21] Abramo G., D’Angelo C.A. (2017). Gender differences in research diversification behavior. *16th International Society of Scientometrics and Informetrics Conference*, Wuhan, 16-21 October 2017.
- [D.22] Abramo G. (2017) (*invited speaker*). Seminar on “The Fractional Scientific Strength as an indicator of research productivity”, Leiden, 27-29 October 2017
- [D.23] Abramo G. (2017) (*invited speaker*). Seminar on “The use of bibliometrics to inform decision making at policy and management levels”, École Polytechnique Fédérale de Lausanne, Losanna, 20 June 2017.
- [D.24] Abramo G. (2016) (*invited discussion participant*). International Symposium “The impact of universities to societal development: Measurement issues in national and international scale”, Moscow, 22 October 2016.
- [D.25] Abramo G. (2016) (*invited speaker*). University between Global Challenges and Local Commitments. *VII Moscow International Conference of Higher Education Researchers*, Moscow, 20-21 October 2016.
- [D.26] D’Angelo, C.A., Abramo, G. (2015). Publication rates in 192 research fields of the hard sciences. *15th International Conference on Scientometrics and Informetrics*, Istanbul, 29 June - 3 July 2015.
- [D.27] Abramo, G., D’Angelo, C.A., Murgia, G. (2015). Structural communities in Italian Computer Science academia: Which relation with scientists’ socio-academic and personal data? What impact on performance? *XXXV Sunbelt Conference of the International Network for Social Network Analysis (INSNA)*. Brighton, UK, 23-28 June 2015, 204-205.
- [D.28] Abramo G., (2015) (*invited chair*). Valutare la qualità della ricerca nelle “aree non bibliometriche”, Udine, 25 May 2015.
- [D.29] Abramo G., (2014) (*invited speaker*). International Forum “Standardisation of Research Information: International Experiences and Insights”, Berlin, 27 January 2014.
- [D.30] Abramo G., (2013) (*invited speaker*). Seminar on: “A science-based approach to research evaluation of individuals and institutions”. University of Zurich, Zurich, 15 November 2013.
- [D.31] Abramo G., D’Angelo C.A., (2013). Rethinking research evaluation indicators and methods from an economic perspective: the FSS indicator as a proxy of productivity. *14th International Society of Scientometrics and Informetrics Conference*, Vienna, 15-19 July 2013.
- [D.32] Abramo G., (2013) (*invited speaker*). Research Evaluation: Improvisation or Science? International symposium on *Bibliometrics: Use and Abuse in the Review of Research Performance*, Stockholm, 23-25 May 2013.
- [D.33] Abramo G., (2013) (*invited speaker*). The invalidity of the most popular research performance indicators and rankings. *International Workshop on Research Evaluation*, Bozen, 10 May 2013.

- [D.34] Abramo G., (2011) (*invited speaker*). National scale research performance assessment at the individual level: The ORP bibliometric system. *2^a Conferenza Nazionale sulla Ricerca Sanitaria*, Cernobbio, 7-8 November 2011.
- [D.35] Abramo G., (2011) (*invited speaker*). “National Scale Research Assessment”, International Conference on Research Evaluation Metrics - International and Local Perspectives, Tel Aviv, 27 October 2011.
- [D.36] Abramo G., (2010) (*invited speaker*). Experiences from bibliometrics driving research evaluation and technology transfer. Elsevier Conference on bibliometrics. Amsterdam, 9 December 2010.
- [D.37] Abramo, G., D’Angelo, C.A., Di Costa, F., Solazzi, M. (2008). Le collaborazioni di ricerca pubblico-privato: un’indagine di natura bibliometrica, *XIX Convegno Nazionale dell’AiIG “Missione produttiva e crescita economica del Paese”*, Palermo 23-24 October 2008.
- [D.38] D’Angelo, C.A., Pugini, F., Abramo, G. (2006). La misurazione della produttività scientifica delle università italiane attraverso una metodologia bibliometrica non-parametrica. *XVII Convegno Nazionale dell’AiIG “Reti, servizi e competitività delle imprese. Sistemi globali e sistemi locali per lo sviluppo”*, Rome, 12-13 October 2006.
- [D.39] Abramo, G., D’Angelo, C.A. (2004). La valorizzazione della ricerca pubblica in Italia. Un’indagine empirica. *XV Convegno Nazionale dell’AiIG “Valori, risorse e competenze nelle organizzazioni”*, Naples, 15-16 October 2004.
- [D.40] Abramo, G., D’Angelo, C.A. (2003). Sistemi innovativi locali e trasferimento tecnologico: il caso del Consiglio Nazionale delle Ricerche, *XIV Convegno Nazionale dell’AiIG “Imprenditorialità e competenze manageriali”*, Bergamo 30-31 October 2003.
- [D.41] Abramo, G., (2003) (*invited speaker*). Technology transfer from public research laboratories to Industry, *First Middle East Conference on Technology Transfer*, Kingdom of Bahrain, 22-24 September 2003.
- [D.42] Abramo, G., (1998) (*invited speaker*). The evaluation of publicly financed research consortia. *Conference on the economic evaluation of technological change*, Advanced Technology Program of NIST, Washington D.C., 15-16 June 1998.
- [D.43] Abramo, G., (1998). A Methodology to assess the effectiveness of national technology infrastructure. *2nd International Conference on Technology Policy and Innovation*. Lisbon, 3-5 June 1998.
- [D.44] Abramo, G. (1998). Patents and Patents Licenses as a Tool to Measure the Socio-economic Impact of Public R&D investment. *Innovation and patents -Industrial Property Econometrics 62th International Conference*. Lion, 14-15 May 1998.
- [D.45] Abramo, G. (1996). Quality Tools to Stream the R&D Process for Higher Innovation Capacity. *The R&D Management Conference 1996 on Quality and R&D*. Twente, 6-8 March 1996.
- [D.46] Abramo, G. (1995) (*invited speaker*). Quality Management in the Service Industry. *ICCA 1995 General Assembly*, Malta, 12-18 Nov. 1995.
- [D.47] Abramo G., Apponi, G., Ciotti P., Solimini D. (1984). Measurement of wind speed by ground-based radiometer: the spectrum method. *IEEE International Symposium on Antennas and Propagation*, Boston, 25-29 Jun. 1984.

Media

- [E.1] Abramo, G., D’Angelo, C.A. (2015). Così la valutazione della ricerca non premia gli atenei migliori. *Lavoce.info* <http://www.lavoce.info/archives/34053/cosi-la-valutazione-della-ricerca-non-premia-gli-atenei-migliori/>
- [E.2] Abramo, G., D’Angelo, C.A., Rosati, F. (2014). Nelle leggi di mercato l’arma per sconfiggere il clientelismo dei concorsi accademici, *La Stampa* - 26/2/2014
- [E.3] Abramo, G., D’Angelo, C.A. (2013). Is your research assessment really necessary? *Research Fortnight*, 27/02/2013, p. 22.

- http://www.researchresearch.com/index.php?option=com_content&view=article&id=16&Itemid=16
- [E.4] Abramo, G., D'Angelo, C.A. (2012). Un'idea per salvare gli atenei da inefficienza e clientelismi, *La Stampa* - 25/7/2012
- [E.5] Abramo, G., D'Angelo, C.A. (2012). Valutare i professori, non gli atenei. *Lavoce.info* <http://www.lavoce.info/articoli/pagina1003185.html>.
- [E.6] Abramo, G. (2011). Record di laboratori improduttivi, *La Stampa* - 8/6/2011 (pag. 29)
- [E.7] Abramo, G., D'Angelo, C.A. (2011). La valutazione della ricerca: una scienza al servizio delle scienze. *Technology Review Italia* (ISSN: 1128-868X) - 19/08/2011. <http://www.technologyreview.it/index.php?p=article&a=2103>
- [E.8] Abramo, G. (2010). Costruiamo nuove università riservate ai bravi scienziati. *Lavoce.info* <http://www.lavoce.info/articoli/pagina1001958.html>
- [E.9] Abramo, G., D'Angelo, C.A. (2009). Promoting innovation in Italy. Expert opinion on *Research Trends*, n. 11. http://www.info.scopus.com/researchtrends/archive/RT11/exp_op_11.html
- [E.10] Abramo, G. (2009). Ci vuole metodo per valutare la ricerca. *Lavoce.info* <http://www.lavoce.info/articoli/pagina1001454.html>
- [E.11] Abramo, G. (2006). Non è tutto oro quello che luccica. *Lavoce.info* <http://www.lavoce.info/articoli/pagina2179.html>
- [E.12] Abramo, G., (2005). Ricerca e Sviluppo ma senza sviluppo. *Sissa News*, 5(2), 6-9
- [E.13] Abramo, G. (2004). CNR e Università: qualche dipendenza? *Analysis*, 4, 12-14.
- [E.14] Abramo, G. (2003). Ricerca pubblica e competitività industriale: il nodo del trasferimento tecnologico. *Analysis*, 3, 23-26
- [E.15] Abramo, G. (2003). Sulla ricerca pesa il nodo brevetti. *Il Sole 24 Ore* - 26/3/2003
- [E.16] Abramo, G. (1997). La scienza come professione. *Il Sole 24 Ore* - 11/2/1997
- [E.17] Abramo, G. (1996). Il Total Quality Management a supporto delle strategie delle aziende di servizi alle imprese. *De Qualitate*, 1 (supplemento), 9-11
- [E.18] Abramo, G. (1992). Lo sviluppo tecnologico: il caso Italia, *Technology Review*, 44-45, 50-51
- [E.19] Abramo, G. (1988). EuroTechAlert: un progetto comunitario per il trasferimento tecnologico. *Innovazione*, 13, 72.

Featured in the media

- [F.1] Channel 1 of Armenia public broadcasting: "[Modern trends in science: Scientometrics](#)", 27 November 2022, interview with Giovanni Abramo on research evaluation.
- [F.2] RAI 3 Presa Diretta: "[The Italian academic system](#)", 7 February 2022, interview with Giovanni Abramo by Riccardo Iacona.
- [F.3] [OdeonTV: 'Italian excellence: the difference that makes the difference'](#), 23 January 2022, interview with Giovanni Abramo on 23/01/2022.
- [F.4] Merck KGaA, November 2021. "The state of scientific research productivity". Oxford economics.
- [F.5] Goda Naujokaitytė on Science|Business, 29 June 2021. "Not what you know, but whom you know? Study of ERC stirs old scientific controversy".
- [F.6] Diana Kwon on Nature, 21 May 2021. "Prestigious European grants might be biased, study suggests".
- [F.7] Nicolò Romano on Nature Italy, 26 March 2021. "Assessing the gender gap in academia".
- [F.8] Fabio Turone on Research Europe, n. 538, 15 April 2021. "Female scientists in Italy overlooked" (p. 16).
- [F.9] Thomas Heinze and Arlette Jappe on Quantitative Science Studies, 2020: "Quantitative science studies should be framed with middle-range theories and concepts from the social sciences". p.988.
- [F.10] Ludo Waltman on Twitter, 3 July 2019: "First application of the FSS methodology developed by G. Abramo and C.A. D'Angelo outside Italy (in Norway)".

- [F.11] Dalmeet Singh Chawla in *Nature Index* (4 Dec. 2017) – “[Local, not global, links boost productivity](#)”
- [F.12] Anthea Lacchia in *Nature Index*:
 “Better measures needed for research cooperation”, 23 June 2017
["Cite unseen? Then step aside", 6 Feb. 2017](#)
["Prominent female scientists struggle to retain their edge", 11 Jan. 2017](#)
["When a name is out of place", 4 Jan. 2017](#)
- [F.13] Ludo Waltman on the CWTS blog (May 31, 2016) - “A farewell to the MNCS indicator?”
- [F.14] Brian Owens in *Nature* (16 Oct., 2013) - "Research assessments: Judgment day"
<http://www.iasi.cnr.it/laboratoriortt/TESTI/Altro/Owens.pdf>
- [F.15] Michael Kenward in *Science/Business* (16 Aug. 2012) - "Turning entrepreneurial doesn't stunt academic research output"
<http://www.iasi.cnr.it/laboratoriortt/TESTI/Altro/Kenward.pdf>
- [F.16] Gali Halevi in *Research Trends* (Jan. 2012) - "Research Evaluation Metrics: International and Local Perspectives - “http://www.iasi.cnr.it/laboratoriortt/TESTI/Altro/Research_Trends.pdf”

Il sottoscritto, consapevole che – ai sensi dell’art. 76 del D.P.R. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni contenute in questo cv rispondono a verità.

In merito al trattamento dei dati personali, il sottoscritto esprime il proprio consenso al trattamento degli stessi nel rispetto delle finalità e modalità di cui al D.Lgs. 2018/101 e del GDPR (Regolamento UE 2016/679).