

Ciriaco Andrea D'Angelo

List of Publications by Year in descending order

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139
papers

4,567
citations

116194

36
h-index

156644

58
g-index

140
all docs

140
docs citations

140
times ranked

2987
citing authors

#	ARTICLE	IF	CITATIONS
1	Research collaboration and productivity: is there correlation?. Higher Education, 2009, 57, 155-171.	2.8	252
2	How do you define and measure research productivity?. Scientometrics, 2014, 101, 1129-1144.	1.6	164
3	The relationship between scientists's™ research performance and the degree of internationalization of their research. Scientometrics, 2011, 86, 629-643.	1.6	158
4	Gender differences in research productivity: A bibliometric analysis of the Italian academic system. Scientometrics, 2009, 79, 517-539.	1.6	151
5	Gender differences in research collaboration. Journal of Informetrics, 2013, 7, 811-822.	1.4	151
6	Evaluating research: from informed peer review to bibliometrics. Scientometrics, 2011, 87, 499-514.	1.6	144
7	University's industry collaboration in Italy: A bibliometric examination. Technovation, 2009, 29, 498-507.	4.2	140
8	A heuristic approach to author name disambiguation in bibliometrics databases for large-scale research assessments. Journal of the Association for Information Science and Technology, 2011, 62, 257-269.	2.6	133
9	Allocative efficiency in public research funding: Can bibliometrics help?. Research Policy, 2009, 38, 206-215.	3.3	128
10	The relationship among research productivity, research collaboration, and their determinants. Journal of Informetrics, 2017, 11, 1016-1030.	1.4	93
11	The measurement of Italian universities's™ research productivity by a non parametric-bibliometric methodology. Scientometrics, 2008, 76, 225-244.	1.6	84
12	Assessing the varying level of impact measurement accuracy as a function of the citation window length. Journal of Informetrics, 2011, 5, 659-667.	1.4	83
13	Predicting publication long-term impact through a combination of early citations and journal impact factor. Journal of Informetrics, 2019, 13, 32-49.	1.4	77
14	Research productivity: Are higher academic ranks more productive than lower ones?. Scientometrics, 2011, 88, 915-928.	1.6	70
15	A field-standardized application of DEA to national-scale research assessment of universities. Journal of Informetrics, 2011, 5, 618-628.	1.4	68
16	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, 2015, 9, 746-761.	1.4	66
17	National-scale research performance assessment at the individual level. Scientometrics, 2011, 86, 347-364.	1.6	65
18	National research assessment exercises: a comparison of peer review and bibliometrics rankings. Scientometrics, 2011, 89, 929-941.	1.6	65

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19	A farewell to the MNCS and like size-independent indicators. <i>Journal of Informetrics</i> , 2016, 10, 646-651.	1.4	63
20	University-industry research collaboration: a model to assess university capability. <i>Higher Education</i> , 2011, 62, 163-181.	2.8	62
21	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. <i>Journal of Informetrics</i> , 2013, 7, 198-208.	1.4	61
22	Revisiting the scaling of citations for research assessment. <i>Journal of Informetrics</i> , 2012, 6, 470-479.	1.4	59
23	Assessment of sectoral aggregation distortion in research productivity measurements. <i>Research Evaluation</i> , 2008, 17, 111-121.	1.3	56
24	The contribution of star scientists to overall sex differences in research productivity. <i>Scientometrics</i> , 2009, 81, 137-156.	1.6	54
25	Citations versus journal impact factor as proxy of quality: could the latter ever be preferable?. <i>Scientometrics</i> , 2010, 84, 821-833.	1.6	54
26	The collaboration behavior of top scientists. <i>Scientometrics</i> , 2019, 118, 215-232.	1.6	53
27	What is the appropriate length of the publication period over which to assess research performance?. <i>Scientometrics</i> , 2012, 93, 1005-1017.	1.6	51
28	A comparison of two approaches for measuring interdisciplinary research output: The disciplinary diversity of authors vs the disciplinary diversity of the reference list. <i>Journal of Informetrics</i> , 2018, 12, 1182-1193.	1.4	51
29	Individual research performance: A proposal for comparing apples to oranges. <i>Journal of Informetrics</i> , 2013, 7, 528-539.	1.4	46
30	Are the authors of highly cited articles also the most productive ones?. <i>Journal of Informetrics</i> , 2014, 8, 89-97.	1.4	46
31	Identifying interdisciplinarity through the disciplinary classification of coauthors of scientific publications. <i>Journal of the Association for Information Science and Technology</i> , 2012, 63, 2206-2222.	2.6	44
32	Career advancement and scientific performance in universities. <i>Scientometrics</i> , 2014, 98, 891-907.	1.6	43
33	The combined effects of age and seniority on research performance of full professors. <i>Science and Public Policy</i> , 2016, 43, 301-319.	1.2	43
34	The role of information asymmetry in the market for university-industry research collaboration. <i>Journal of Technology Transfer</i> , 2011, 36, 84-100.	2.5	42
35	The field-standardized average impact of national research systems compared to world average: the case of Italy. <i>Scientometrics</i> , 2011, 88, 599-615.	1.6	42
36	The impact of unproductive and top researchers on overall university research performance. <i>Journal of Informetrics</i> , 2013, 7, 166-175.	1.4	40

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37	The dangers of performance-based research funding in non-competitive higher education systems. <i>Scientometrics</i> , 2011, 87, 641-654.	1.6	38
38	Revisiting size effects in higher education research productivity. <i>Higher Education</i> , 2012, 63, 701-717.	2.8	38
39	An individual-level assessment of the relationship between spin-off activities and research performance in universities. <i>R and D Management</i> , 2012, 42, 225-242.	3.0	37
40	The collaboration behaviors of scientists in Italy: A field level analysis. <i>Journal of Informetrics</i> , 2013, 7, 442-454.	1.4	36
41	Do interdisciplinary research teams deliver higher gains to science?. <i>Scientometrics</i> , 2017, 111, 317-336.	1.6	36
42	The VQR, Italy's second national research assessment: Methodological failures and ranking distortions. <i>Journal of the Association for Information Science and Technology</i> , 2015, 66, 2202-2214.	1.5	35
43	Are researchers that collaborate more at the international level top performers? An investigation on the Italian university system. <i>Journal of Informetrics</i> , 2011, 5, 204-213.	1.4	34
44	The dispersion of research performance within and between universities as a potential indicator of the competitive intensity in higher education systems. <i>Journal of Informetrics</i> , 2012, 6, 155-168.	1.4	33
45	Variation in research collaboration patterns across academic ranks. <i>Scientometrics</i> , 2014, 98, 2275-2294.	1.6	33
46	Gender differences in research performance within and between countries: Italy vs Norway. <i>Journal of Informetrics</i> , 2021, 15, 101144.	1.4	32
47	Should the research performance of scientists be distinguished by gender?. <i>Journal of Informetrics</i> , 2015, 9, 25-38.	1.4	31
48	A gender analysis of top scientists' collaboration behavior: evidence from Italy. <i>Scientometrics</i> , 2019, 120, 405-418.	1.6	31
49	The effect of multidisciplinary collaborations on research diversification. <i>Scientometrics</i> , 2018, 116, 423-433.	1.6	30
50	Collecting large-scale publication data at the level of individual researchers: a practical proposal for author name disambiguation. <i>Scientometrics</i> , 2020, 123, 883-907.	1.6	30
51	A bibliometric tool to assess the regional dimension of university-industry research collaborations. <i>Scientometrics</i> , 2012, 91, 955-975.	1.6	29
52	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). <i>Scientometrics</i> , 2016, 109, 2053-2065.	1.6	28
53	Testing the trade-off between productivity and quality in research activities. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 132-140.	2.6	27
54	The effects of gender, age and academic rank on research diversification. <i>Scientometrics</i> , 2018, 114, 373-387.	1.6	27

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55	The role of geographical proximity in knowledge diffusion, measured by citations to scientific literature. <i>Journal of Informetrics</i> , 2020, 14, 101010.	1.4	26
56	National peer-review research assessment exercises for the hard sciences can be a complete waste of money: the Italian case. <i>Scientometrics</i> , 2013, 95, 311-324.	1.6	24
57	Gender bias in academic recruitment. <i>Scientometrics</i> , 2016, 106, 119-141.	1.6	24
58	Impact of Covid-19 on research output by gender across countries. <i>Scientometrics</i> , 2022, 127, 6811-6826.	1.6	24
59	Assessing public-private research collaboration: is it possible to compare university performance?. <i>Scientometrics</i> , 2010, 84, 173-197.	1.6	23
60	Measuring institutional research productivity for the life sciences: the importance of accounting for the order of authors in the byline. <i>Scientometrics</i> , 2013, 97, 779-795.	1.6	23
61	Peer review versus bibliometrics: Which method better predicts the scholarly impact of publications?. <i>Scientometrics</i> , 2019, 121, 537-554.	1.6	23
62	Dynamic analysis of the performance of a flexible manufacturing system: a real case application. <i>Computer Integrated Manufacturing Systems</i> , 1996, 9, 101-110.	0.1	22
63	A sensitivity analysis of researchers'™ productivity rankings to the time of citation observation. <i>Journal of Informetrics</i> , 2012, 6, 192-201.	1.4	22
64	Evaluating university research: Same performance indicator, different rankings. <i>Journal of Informetrics</i> , 2015, 9, 514-525.	1.4	22
65	An assessment of the first "scientific habilitation" for university appointments in Italy. <i>Economia Politica</i> , 2015, 32, 329-357.	1.2	21
66	The north-south divide in the Italian higher education system. <i>Scientometrics</i> , 2016, 109, 2093-2117.	1.6	21
67	Ranking research institutions by the number of highly-cited articles per scientist. <i>Journal of Informetrics</i> , 2015, 9, 915-923.	1.4	19
68	A farewell to the MNCS and like size-independent indicators: Rejoinder. <i>Journal of Informetrics</i> , 2016, 10, 679-683.	1.4	19
69	Comparison of research performance of Italian and Norwegian professors and universities. <i>Journal of Informetrics</i> , 2020, 14, 101023.	1.4	19
70	Multicriteria evaluation model for flexible manufacturing system design. <i>Computer Integrated Manufacturing Systems</i> , 1996, 9, 171-178.	0.1	17
71	Production variability and shop configuration: An experimental analysis. <i>International Journal of Production Economics</i> , 2000, 68, 43-57.	5.1	17
72	The suitability of h and g indexes for measuring the research performance of institutions. <i>Scientometrics</i> , 2013, 97, 555-570.	1.6	17

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73	Assessing national strengths and weaknesses in research fields. <i>Journal of Informetrics</i> , 2014, 8, 766-775.	1.4	17
74	Relatives in the same university faculty: nepotism or merit?. <i>Scientometrics</i> , 2014, 101, 737-749.	1.6	17
75	Inefficiency in selecting products for submission to national research assessment exercises. <i>Scientometrics</i> , 2014, 98, 2069-2086.	1.6	16
76	The effect of a country's name in the title of a publication on its visibility and citability. <i>Scientometrics</i> , 2016, 109, 1895-1909.	1.6	16
77	Does your surname affect the citability of your publications?. <i>Journal of Informetrics</i> , 2017, 11, 121-127.	1.4	16
78	National research assessment exercises: the effects of changing the rules of the game during the game. <i>Scientometrics</i> , 2011, 88, 229-238.	1.6	15
79	Predicting the future success of scientific publications through social network and semantic analysis. <i>Scientometrics</i> , 2020, 124, 357-377.	1.6	15
80	A national-scale cross-time analysis of university research performance. <i>Scientometrics</i> , 2011, 87, 399-413.	1.6	14
81	How important is choice of the scaling factor in standardizing citations?. <i>Journal of Informetrics</i> , 2012, 6, 645-654.	1.4	14
82	Assessing the accuracy of the h - and g -indexes for measuring researchers' productivity. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 1224-1234.	2.6	14
83	Investigating returns to scope of research fields in universities. <i>Higher Education</i> , 2014, 68, 69-85.	2.8	14
84	A multivariate stochastic model to assess research performance. <i>Scientometrics</i> , 2015, 102, 1755-1772.	1.6	14
85	How long do top scientists maintain their stardom? An analysis by region, gender and discipline: evidence from Italy. <i>Scientometrics</i> , 2017, 110, 867-877.	1.6	14
86	When research assessment exercises leave room for opportunistic behavior by the subjects under evaluation. <i>Journal of Informetrics</i> , 2019, 13, 830-840.	1.4	14
87	Are all citations worth the same? Valuing citations by the value of the citing items. <i>Journal of Informetrics</i> , 2019, 13, 500-514.	1.4	14
88	The effects of citation-based research evaluation schemes on self-citation behavior. <i>Journal of Informetrics</i> , 2021, 15, 101204.	1.4	14
89	Selection committees for academic recruitment: does gender matter?. <i>Research Evaluation</i> , 2015, 24, 392-404.	1.3	13
90	An investigation on the skewness patterns and fractal nature of research productivity distributions at field and discipline level. <i>Journal of Informetrics</i> , 2017, 11, 324-335.	1.4	13

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91	Diversification versus specialization in scientific research: Which strategy pays off?. <i>Technovation</i> , 2019, 82-83, 51-57.	4.2	13
92	A new bibliometric approach to assess the scientific specialization of regions. <i>Research Evaluation</i> , 2014, 23, 183-194.	1.3	12
93	The determinants of academic career advancement: Evidence from Italy. <i>Science and Public Policy</i> , 2015, , scu086.	1.2	12
94	Specialization versus diversification in research activities: the extent, intensity and relatedness of field diversification by individual scientists. <i>Scientometrics</i> , 2017, 112, 1403-1418.	1.6	12
95	Mapping Excellence in National Research Systems. <i>Evaluation Review</i> , 2009, 33, 159-188.	0.4	11
96	Assessing technical and cost efficiency of research activities: a case study of the Italian university system. <i>Research Evaluation</i> , 2009, 18, 61-70.	1.3	11
97	National research assessment exercises: a measure of the distortion of performance rankings when labor input is treated as uniform. <i>Scientometrics</i> , 2010, 84, 605-619.	1.6	11
98	On tit for tat: Franceschini and Maisano versus ANVUR regarding the Italian research assessment exercise VQR 2011-2014. <i>Journal of Informetrics</i> , 2017, 11, 783-787.	1.4	11
99	Testing for universality of Mendeley readership distributions. <i>Journal of Informetrics</i> , 2019, 13, 726-737.	1.4	11
100	A nation's foreign and domestic professors: which have better research performance? (the Italian) <i>Tj ETQq0 0 0,rgBT /Overlock 10 Tf</i>	2.8	11
101	The balance of knowledge flows. <i>Journal of Informetrics</i> , 2019, 13, 1-9.	1.4	11
102	Knowledge spillovers: Does the geographic proximity effect decay over time? A discipline-level analysis, accounting for cognitive proximity, with and without self-citations. <i>Journal of Informetrics</i> , 2020, 14, 101072.	1.4	11
103	The ratio of top scientists to the academic staff as an indicator of the competitive strength of universities. <i>Journal of Informetrics</i> , 2016, 10, 596-605.	1.4	10
104	Who benefits from a country's scientific research?. <i>Journal of Informetrics</i> , 2018, 12, 249-258.	1.4	10
105	Does the geographic proximity effect on knowledge spillovers vary across research fields?. <i>Scientometrics</i> , 2020, 123, 1021-1036.	1.6	10
106	Peer review research assessment: a sensitivity analysis of performance rankings to the share of research product evaluated. <i>Scientometrics</i> , 2010, 85, 705-720.	1.6	9
107	A sensitivity analysis of research institutions' productivity rankings to the time of citation observation. <i>Journal of Informetrics</i> , 2012, 6, 298-306.	1.4	9
108	Variability of research performance across disciplines within universities in non-competitive higher education systems. <i>Scientometrics</i> , 2014, 98, 777-795.	1.6	9

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109	A novel methodology to assess the scientific standing of nations at field level. <i>Journal of Informetrics</i> , 2020, 14, 100986.	1.4	9
110	Revealing the scientific comparative advantage of nations: Common and distinctive features. <i>Journal of Informetrics</i> , 2022, 16, 101244.	1.4	9
111	How the Covid-19 crisis shaped research collaboration behaviour. <i>Scientometrics</i> , 2022, 127, 5053-5071.	1.6	9
112	A new approach to measure the scientific strengths of territories. <i>Journal of the Association for Information Science and Technology</i> , 2015, 66, 1167-1177.	1.5	8
113	From rankings to funnel plots: The question of accounting for uncertainty when assessing university research performance. <i>Journal of Informetrics</i> , 2016, 10, 854-862.	1.4	8
114	A methodology to measure the effectiveness of academic recruitment and turnover. <i>Journal of Informetrics</i> , 2016, 10, 31-42.	1.4	8
115	The effect of academic mobility on research performance: The case of Italy. <i>Quantitative Science Studies</i> , 2022, 3, 345-362.	1.6	8
116	The alignment of public research supply and industry demand for effective technology transfer: the case of Italy. <i>Science and Public Policy</i> , 2009, 36, 2-14.	1.2	7
117	The spin-off of elite universities in non-competitive, undifferentiated higher education systems: an empirical simulation in Italy. <i>Studies in Higher Education</i> , 2014, 39, 1270-1289.	2.9	7
118	Funnel plots for visualizing uncertainty in the research performance of institutions. <i>Journal of Informetrics</i> , 2015, 9, 954-961.	1.4	7
119	A comparison of university performance scores and ranks by MNCS and FSS. <i>Journal of Informetrics</i> , 2016, 10, 889-901.	1.4	7
120	The scholarly impact of private sector research: A multivariate analysis. <i>Journal of Informetrics</i> , 2021, 15, 101191.	1.4	6
121	A methodology to compute the territorial productivity of scientists: The case of Italy. <i>Journal of Informetrics</i> , 2015, 9, 675-685.	1.4	5
122	A robust benchmark for the h-index and g-indexes. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1275-1280.	2.6	4
123	Were the Italian policy reforms to contrast favoritism and foster effectiveness in faculty recruitment successful?. <i>Science and Public Policy</i> , 2021, 47, 604-615.	1.2	4
124	On the relation between the degree of internationalization of cited and citing publications: A field level analysis, including and excluding self-citations. <i>Journal of Informetrics</i> , 2021, 15, 101101.	1.4	4
125	A decision support system for public research organizations participating in national research assessment exercises. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2095-2106.	2.6	3
126	The dispersion of the citation distribution of top scientists'™ publications. <i>Scientometrics</i> , 2016, 109, 1711-1724.	1.6	3

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127	The domestic localization of knowledge flows as evidenced by publication citation: the case of Italy. <i>Scientometrics</i> , 2020, 125, 1305-1329.	1.6	3
128	The different responses of universities to introduction of performance-based research funding. <i>Research Evaluation</i> , 0, , .	1.3	3
129	Public-private research collaborations: Longitudinal field-level analysis of determinants, frequency, and impact. <i>Journal of Economic Surveys</i> , 0, , .	3.7	3
130	Selecting competent referees to assess research projects proposals: A study of referees' registers. <i>Research Evaluation</i> , 2013, 22, 41-51.	1.3	2
131	Authorship analysis of specialized vs diversified research output. <i>Journal of Informetrics</i> , 2019, 13, 564-573.	1.4	2
132	A bibliometric methodology to unveil territorial inequities in the scientific wealth to combat COVID-19. <i>Scientometrics</i> , 2021, 126, 6601-6624.	1.6	2
133	Informed peer review for publication assessments: Are improved impact measures worth the hassle?. <i>Quantitative Science Studies</i> , 2020, 1, 1321-1333.	1.6	2
134	Accounting for Gender Research Performance Differences in Ranking Universities. <i>Current Science</i> , 2015, 109, 1783.	0.4	2
135	Drivers of academic engagement in public-private research collaboration: an empirical study. <i>Journal of Technology Transfer</i> , 2022, 47, 1861-1884.	2.5	2
136	The geographic proximity effect on domestic cross-sector vis-à-vis intra-sector research collaborations. <i>Scientometrics</i> , 2022, 127, 3505-3521.	1.6	2
137	Response to comments on: "Does your surname affect the citability of your publications?". <i>Journal of Informetrics</i> , 2017, 11, 855-858.	1.4	0
138	Accounting for Gender Research Performance Differences in Ranking Universities. <i>Current Science</i> , 2015, 109, 1783.	0.4	0
139	Unveiling the distinctive traits of a nation's research performance: The case of Italy and Norway. <i>Quantitative Science Studies</i> , 2022, 3, 732-754.	1.6	0