

Academic and Research Impact of the Dept of Economics,
University of Crete, 1988-2013

Nikolaos Giannellis, Pantelis Kalaitzidakis, Giorgos Stamatopoulos and Vangelis Tzouvelekas

Summary

This report analyzes the evolution of the academic and research impact of the Department of Economics of the University of Crete since it was first established. We focus on the two main outputs generated by faculty members in academia: publication record (including journal papers, books, conference proceedings and chapters in collective volumes) and research funds raised. The necessary data for the first category are obtained from University of Crete Library which runs a three-year project financed by the Ministry of Education one of whose activities is to collect data on publications made by all faculty members using all the available electronic databases together with individual CVs. Data for research grants are obtained from the University of Crete Research Committee which keeps a detailed record on the research grants obtained by faculty members of the Department. Both databases refer to the period 1988-2013. As a first step, with the assistance of the University's administration we obtained information on faculty members who served in the Dept. of Economics during the 1988-2013 period. Then from the Library's database we used only the published work of the aforementioned faculty members that indicated the University of Crete as their affiliation. Journal papers produced by all faculty members have been weighted using *SCImago Journal and Country Rank* which was suggested by the Library as being in our case the most complete and reliable database of journal's impact factors. In summary, the *SCImago Journal and Country Rank* is a portal that includes the journals and country scientific indicators developed from the information contained in the *Scopus* database (*Elsevier B.V.*). This indicator shows the visibility of the journals contained in the *Scopus* database from 1996. It expresses the average number of weighted citations received in the last three years by the documents published in the journal in the three previous years.¹ In essence it provides a measure of potential citations received by published articles in the future. Finally, flows of research grants were converted to constant 2005 prices using the GDP deflator published by the *World Bank*. Research funds referring to developing basic infrastructure (internship and career offices, curriculum etc.) were excluded from the analysis.

¹More information on the index construction can be found in Guerrero-Botea and Moya-Anegon (2012). A Further Step Forward in Measuring Journals' Scientific Prestige: The SJR2 Indicator. *Journal of Infometrics*, 6: 674-688.

Table 1: Faculty Members and Journal Articles, 1988-2013

Year	Faculty Members	No of Journal Papers	No of Weighted Papers ¹	Quality Index ²	Per Capita Papers	
					Unweighted	Weighted
1988	3	1	0	0	0.333	0.000
1989	5	2	0	0	0.400	0.000
1990	7	7	1.756	0.251	1.000	0.251
1991	12	7	5.078	0.725	0.583	0.423
1992	12	6	7.339	1.223	0.500	0.612
1993	12	9	3.312	0.368	0.750	0.276
1994	12	3	1.354	0.451	0.250	0.113
1995	12	15	11.115	0.741	1.250	0.926
1996	11	18	6.616	0.368	1.636	0.601
1997	12	22	6.760	0.307	1.833	0.563
1998	14	26	9.178	0.353	1.857	0.656
1999	16	26	12.332	0.474	1.625	0.771
2000	18	29	15.481	0.534	1.611	0.860
2001	19	22	9.528	0.433	1.158	0.501
2002	20	23	15.483	0.673	1.150	0.774
2003	20	19	27.117	1.427	0.950	1.356
2004	21	23	20.903	0.909	1.095	0.995
2005	22	30	17.572	0.586	1.364	0.799
2006	24	23	12.042	0.524	0.958	0.502
2007	22	13	6.576	0.506	0.591	0.299
2008	21	23	13.578	0.590	1.095	0.647
2009	23	34	15.175	0.446	1.478	0.660
2010	22	21	14.095	0.671	0.955	0.641
2011	22	16	9.015	0.563	0.727	0.410
2012	22	19	21.598	1.137	0.864	0.982
2013	22	17	10.247	0.603	0.773	0.466
Total		454	273.3			
Average	16	17	10.510	0.572	1.030	0.580
Min	3	1	0.000	0.000	0.250	0.000
Max	24	34	27.117	1.427	1.857	1.356

¹ it should be noted that not all journals from the publication record appear in the *SCIImago Journal and Country Rank* database; ² this is the average impact factor generated each year by the Department calculated as the number of weighted papers over the unweighted ones.

Table 2: Frequency Distribution of Journal Papers for the 1988-2013 Period

Impact Factor Range	No of Papers	(%)
0	134	29.5
0-0.250	47	10.4
0.251-0.500	102	22.5
0.501-0.750	52	11.5
0.751-1.000	25	5.5
1.001-1.250	24	5.3
1.251-1.500	13	2.9
1.501-1.750	18	4.0
1.751-2.000	9	2.0
2.001-2.250	9	2.0
2.251-2.500	8	1.8
2.501-2.750	6	1.3
>2.751	7	1.5
<hr/>		
<u>All papers:</u>		
N	454	
Average	0.602	
Minimum	0.000	
Maximum	6.459	
<hr/>		
<u>Only papers with an IF:</u>		
N	320	
Average	0.854	
Minimum	0.001	
Maximum	6.459	

Figure 1: Faculty Members, Number of Papers and Weighted Papers

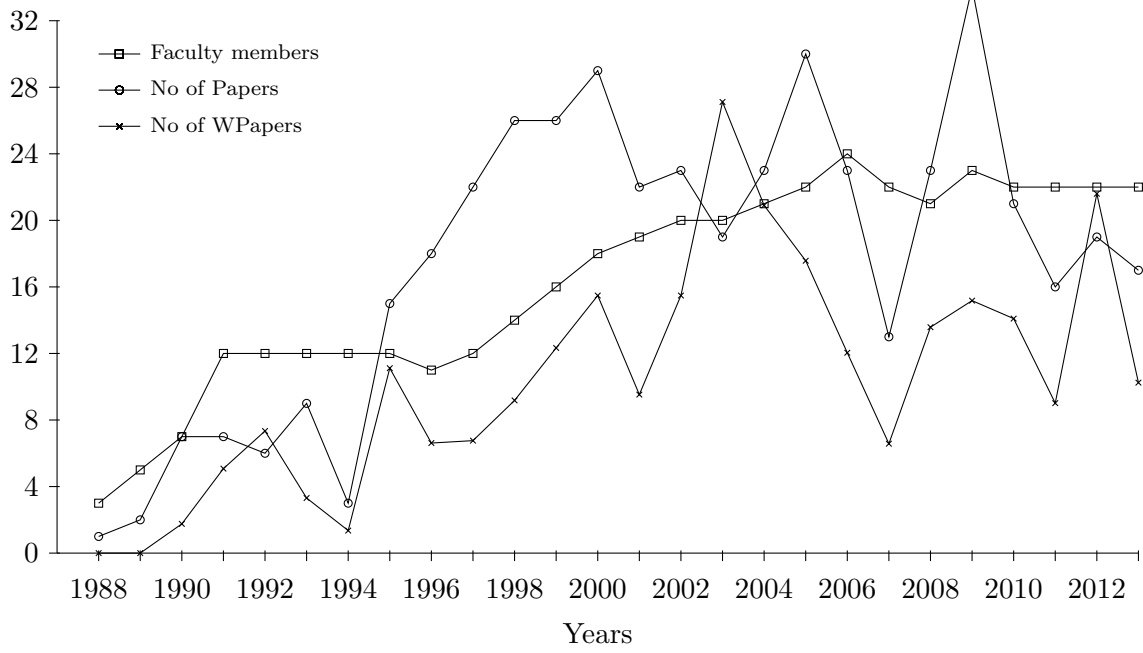


Figure 2: Number of Weighted Papers per Capita

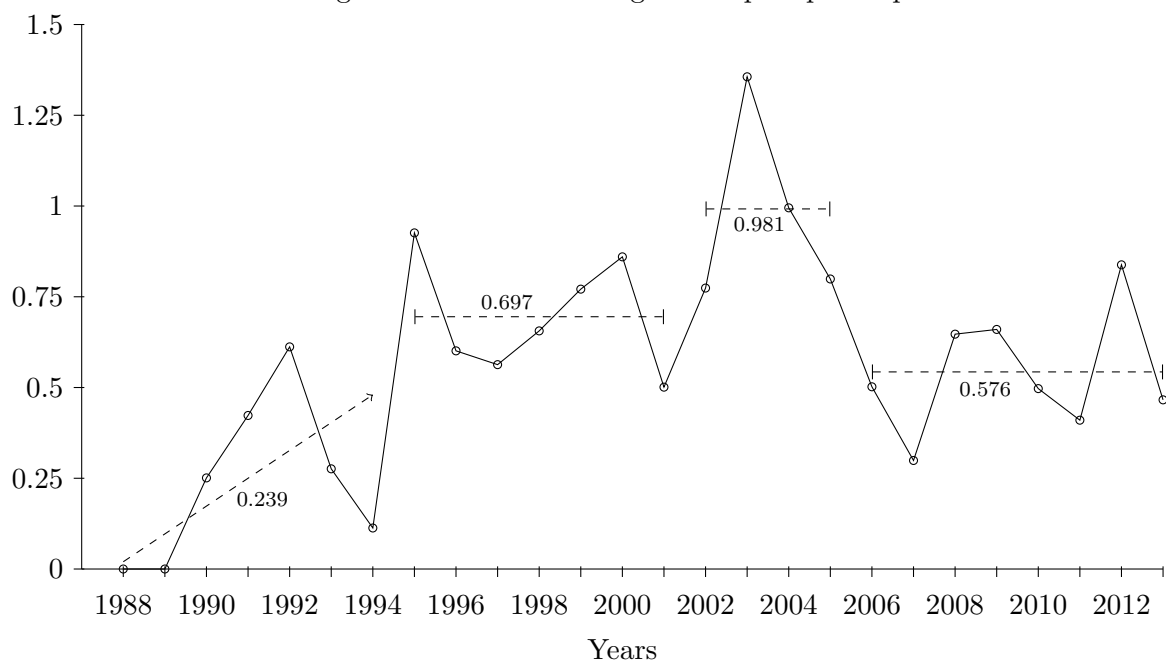


Table 3: Faculty Members and Books Published, 1988-2013

Year	Faculty		No of Books		Per Capita
	Members	Total	in english	in greek	
1988	3	0	0	0	0.000
1989	5	2	0	2	0.400
1990	7	2	0	2	0.286
1991	12	0	0	0	0.000
1992	12	0	0	0	0.000
1993	12	2	0	2	0.167
1994	12	2	0	2	0.167
1995	12	1	0	1	0.083
1996	11	4	2	2	0.364
1997	12	4	1	3	0.333
1998	14	5	2	3	0.357
1999	16	7	2	5	0.438
2000	18	7	2	5	0.389
2001	19	5	2	3	0.263
2002	20	6	1	5	0.300
2003	20	4	4	0	0.200
2004	21	7	1	6	0.333
2005	22	5	0	5	0.227
2006	24	6	1	5	0.250
2007	22	4	0	4	0.182
2008	21	3	0	3	0.143
2009	23	3	2	1	0.130
2010	22	3	0	3	0.136
2011	22	5	1	4	0.227
2012	22	3	2	1	0.136
2013	22	8	5	3	0.364
Total		98	28	70	
Average	16	4	1	3	0.226
Minimum	3	0	0	0	0.000
Maximum	24	8	5	6	0.438

Table 4: Faculty Members and Conference Proceedings, 1988-2013

Year	Faculty Members	No of Proceedings		Per Capita	
		Total	in english in greek		
1988	3	1	1	0	0.333
1989	5	0	0	0	0.000
1990	7	2	0	2	0.286
1991	12	1	0	1	0.083
1992	12	2	0	2	0.167
1993	12	5	2	3	0.417
1994	12	1	0	1	0.083
1995	12	2	2	0	0.167
1996	11	1	1	0	0.091
1997	12	3	1	2	0.250
1998	14	1	0	1	0.071
1999	16	3	0	3	0.188
2000	18	5	1	4	0.278
2001	19	2	1	1	0.105
2002	20	10	1	9	0.500
2003	20	4	1	3	0.200
2004	21	5	2	3	0.238
2005	22	7	7	0	0.318
2006	24	4	1	3	0.167
2007	22	3	0	3	0.136
2008	21	2	1	1	0.095
2009	23	4	3	1	0.174
2010	22	3	3	0	0.136
2011	22	6	1	5	0.273
2012	22	1	0	1	0.045
2013	22	0	0	0	0.000
Total		78	29	49	
Average	16	3	1	2	0.185
Minimum	3	0	0	0	0.000
Maximum	24	10	7	9	0.500

Table 5: Faculty Members and Chapters in Collective Volumes, 1988-2013

Year	Faculty Members	No of Chapters		Per Capita	
		Total	in english		in greek
1988	3	0	0	0	0.000
1989	5	0	0	0	0.000
1990	7	0	0	0	0.000
1991	12	4	0	4	0.333
1992	12	3	2	1	0.250
1993	12	1	0	1	0.083
1994	12	3	3	0	0.250
1995	12	3	1	2	0.250
1996	11	14	4	10	1.273
1997	12	3	3	0	0.250
1998	14	4	2	2	0.286
1999	16	5	5	0	0.313
2000	18	16	6	10	0.889
2001	19	11	5	6	0.579
2002	20	5	3	2	0.250
2003	20	11	4	7	0.550
2004	21	5	1	4	0.238
2005	22	8	3	5	0.364
2006	24	11	3	8	0.458
2007	22	2	1	1	0.091
2008	21	2	0	2	0.095
2009	23	4	3	1	0.174
2010	22	3	1	2	0.136
2011	22	12	5	7	0.545
2012	22	4	3	1	0.182
2013	22	5	5	0	0.227
Total		139	63	76	
Average	16	5	2	3	0.310
Minimum	3	0	0	0	0.000
Maximum	24	16	6	10	1.273

Table 6: Funding and Sources of Research Projects

Year	Faculty Members	All		Public Sector		EU		Research Committee		Private Sector	
		volume	per capita	volume	per capita	volume	per capita	volume	per capita	volume	per capita
1988	3	0	0	0	0	0	0	0	0	0	0
1989	5	13,115	2,623	13,115	2,623	0	0	0	0	0	0
1990	7	10,868	1,553	10,868	1,553	0	0	0	0	0	0
1991	12	14,446	1,204	9,072	756	0	0	5373	448	0	0
1992	12	20,835	1,736	12,513	1,043	4,677	390	3,645	304	0	0
1993	12	171,170	14,264	85,248	7,104	83,546	6,962	2,376	198	0	0
1994	12	23,3780	19,482	83,390	6,949	107,300	8,942	43,090	3,591	0	0
1995	12	112,773	9,398	15,075	1,256	94,382	7,865	3,316	276	0	0
1996	11	178,083	16,189	62,310	5,665	73,119	6,647	4,118	374	38,536	3,503
1997	12	165,961	13,830	57,583	4,799	63,431	5,286	8,857	738	36,090	3,007
1998	14	116,358	8,311	51,411	3,672	60,301	4,307	4,646	332	0	0
1999	16	106,485	6,655	80,158	5,010	19,210	1,201	7,118	445	0	0
2000	18	139,860	7,770	48,258	2,681	84,719	4,707	6,883	382	0	0
2001	19	178,827	9,412	99,966	5,261	75,523	3,975	3,338	176	0	0
2002	20	211,436	10,572	121,164	6,058	88,367	4,418	0	0	1,905	95
2003	20	243,430	12,172	156,570	7,828	85,028	4,251	0	0	1,833	92
2004	21	207,203	9,867	182,779	8,704	20,368	970	4,056	193	0	0
2005	22	367,088	16,686	212,794	9,672	150,349	6,834	3,945	179	0	0
2006	24	557,467	23,228	339,862	14,161	180,039	7,502	18,009	750	19,557	815
2007	22	492,558	22,389	244,912	11,132	219,662	9,985	9,056	412	18,928	860
2008	21	401,406	19,115	70,162	3,341	293,174	13,961	29,597	1,409	8,474	404
2009	23	198,446	8,628	18,722	814	143,816	6,253	29,725	1,292	6,184	269
2010	22	142,298	6,468	7,608	346	106,654	4,848	20,540	934	7,495	341
2011	22	64,845	2,947	2,303	105	41,303	1,877	17,929	815	3,310	150
2012	22	53,612	2,437	2,295	104	30,480	1,385	18,829	856	2,008	91
2013	22	33,266	1,512	2,285	104	18,280	831	12,700	577	0	0
Total		4,435,616	248,447	1,990,422	110,741	2,043,728	113,396	257,146	14,682	144,320	9,628

all values are at constant 2005 prices. These refer to research grants handled by faculty members. In addition, to this sum another 3,453,097 euros have been spent for internship and career offices, curriculum development and conference organisation during the same period.

Table 7: Publication Outlets and Publication Record, 1988-2013

Journal	Impact Factor	No of Papers
Agribusiness: An International Journal	0.705	1
Agricultural and Resource Economics Review	0.288	1
Agricultural Economics	0.913	3
Agricultural Economics Review	0.105	5
American Economic Review	6.459	1
American Journal of Agricultural Economics	2.120	4
Annals of Regional Science	0.624	3
Applied Economics	0.582	10
Applied Economics Letters	0.352	16
Applied Financial Economics	0.408	7
Applied Stochastic Models and Data Analysis	–	1
Aquaculture Economics and Management	0.287	1
Archives of Economic History	–	1
Asia-Pacific Journal of Accounting	0.211	1
Assistenza Sociale	–	1
Australian Economic Papers	0.192	1
Balkan Review	–	1
Proceedings of the American Academy of Management	0.354	1
British Food Journal	0.441	1
Bulletin of Economic Research	0.302	1
Bulletin of Political Economy	–	1
Business and Economics Research Journal	–	1
Business Journal for Entrepreneurs	–	1
Cahiers d'Economie et Sociologie Rurales	–	1
Cambridge Journal of Economics	1.008	1
Canadian Journal of Agricultural Economics	0.450	1
Canadian Journal of Economics	0.653	5
Canadian Journal of Regional Science	–	2
Capital and Class	0.001	1
Comparative Studies in Society and History	1.519	1
Computational Economics	0.308	1
Computational Statistics and Data Analysis	1.244	1
Contributions to Economic Analysis and Policy	0.537	1
Contributions to Political Economy	0.154	1
East-West Journal of Economics and Business	–	1
East-West Series in Economics, Business, and the Environment	–	1
Ecological Economics	1.931	3
Economia Internazionale	–	7
Economic Inquiry	1.415	2
Economic Modelling	0.486	6
Economic Notes	0.232	1
Economic Record	0.323	1
Economic Theory	1.857	2
Economics Letters	0.807	5
Economics of Education Review	1.062	1
Economics of Innovation and New Technology	0.542	1

Table 8: Publication Outlets and Publication Record, 1988-2013 (continued)

Journal	Impact Factor	No of Papers
Economics of Planning	–	1
Education Economics	–	1
Ekonomia	–	6
Empirica	0.185	1
Empirical Economics	0.500	6
Energy Economics	1.841	1
Environment	0.515	1
Environment and Development Economics	0.669	2
Environment and Planning A	1.248	1
Environmental and Resource Economics	1.651	8
Environmental Management	0.773	2
Environmental Modeling and Assessment	0.413	2
Environmental Politics	0.716	1
Environmentalist	0.296	1
European Environment	–	1
European Environmental Research	–	1
European Journal of Operational Research	2.596	2
European Journal of Scientific Research	0.229	1
European Journal of The History of Economic Thought	0.317	1
European Research Studies	0.124	1
European Review of Agricultural Economics	2.048	2
European Union Review	–	2
Finance Research Letters	0.320	1
Financial Markets, Institutions and Instruments	0.134	1
Financial Review	0.177	1
Food Policy	1.372	1
Forum for Social Economics	–	2
Games and Economic Behavior	2.325	1
Global Journal of Finance and Banking Issues	–	1
Greek Economic Review	–	3
Greek Review of Agrarian Studies	–	2
Historical Materialism	0.531	3
Hitotsubashi Journal of Economics	0.126	1
Homelands and Diasporas	–	1
Indian Development Review	–	1
Indian Economic Journal	–	1
Intelligent Systems in Accounting, Finance and Management	–	1
International Advances in Economic Research	–	3
International Economic Journal	0.239	2
International Economic Review	3.541	1
International Finance	0.449	1
International Game Theory Review	0.239	1
International Journal of Banking, Accounting and Finance	0.137	1
International Journal of Economic Policy in Emerging Economies	–	1
International Journal of Economic Research	0.100	2
International J. of Entrepreneurship and Innovation Management	0.176	1

Table 9: Publication Outlets and Publication Record, 1988-2013 (continued)

Journal	Impact Factor	No of Papers
International Journal of Finance and Economics	0.467	11
International Journal of Financial Economics and Econometrics	–	1
International Journal of Financial Services Management	–	1
International Journal of Industrial Organization	1.568	5
International Journal of Learning and Intellectual Capital	0.138	1
International Journal of Maritime History	–	1
International Journal of Social Economics	0.259	1
International Journal of Strategic Change Management	–	1
International Journal of Theoretical and Applied Finance	0.568	2
International Journal of Tourism Research	0.881	1
International Review of Economics and Business	–	4
International Review of Economics and Finance	0.667	3
Investigaciones Economicas	0.102	1
Investment Management and Financial Innovations	0.121	1
IOBC WPRS Bulletin	–	1
Italianeuropei	–	1
Jahrbücher für Nationalökonomie und Statistik	0.381	1
Journal of Computational Optimization in Economics and Finance	–	1
Journal of Agricultural and Applied Economics	0.102	2
Journal of Agricultural And Resource Economics	0.695	1
Journal of Agricultural Biological And Environmental Statistics	0.571	1
Journal of Agricultural Economics	1.213	1
Journal of Applied Economics	0.336	1
Journal of Applied Input-Output Analysis	–	1
Journal of Banking and Finance	1.348	2
Journal of Bioeconomics	0.865	2
Journal of Business Finance and Accounting	0.822	1
Journal of Business Research	1.289	2
Journal of Common Market Studies	1.234	1
Journal of Critical Education Policy Studies	–	1
Journal of Economic Asymmetries	–	1
Journal of Economic Dynamics and Control	1.112	1
Journal of Economic Growth	2.095	1
Journal of Economic Integration	–	2
Journal of Economic Issues	0.385	4
Journal of Economic Studies	0.648	1
Journal of Economic Surveys	0.767	1
Journal of Economic Theory	3.950	1
Journal of Economics	0.213	3
Journal of Economics and Management Strategy	1.496	1
Journal of Energy and Development	–	1
Journal of Environmental Economics and Management	2.261	7
Journal of Environmental Engineering	0.490	1
Journal of Environmental Management	1.179	2
Journal of Environmental Planning and Management	0.536	1
Journal of Environmental Policy and Planning	0.651	1

Table 10: Publication Outlets and Publication Record, 1988-2013 (continued)

Journal	Impact Factor	No of Papers
Journal of European Economic History	–	2
Journal of European Social Policy	1.413	4
Journal of Finance and Economics	–	1
Journal of Financial Decision Making	–	2
Journal of Financial Research	0.746	1
Journal of Forecasting	0.575	5
Journal of Health Economics	1.701	1
Journal of Health Services	–	1
Journal of Income Distribution	0.121	1
Journal of Interdisciplinary Economics	0.110	1
Journal of International Consumer Marketing	0.392	1
Journal of International Money and Finance	1.188	7
Journal of Macroeconomics	0.454	3
Journal of Modern Hellenism	–	1
Journal of Money Credit And Banking	2.196	1
Journal of Multinational Financial Management	0.326	1
Journal of Peasant Studies	2.645	1
Journal of Policy Modeling	0.733	3
Journal of Post Keynesian Economics	0.429	2
Journal of Product and Brand Management	0.433	1
Journal of Productivity Analysis	0.916	3
Journal of Public Economics	2.542	3
Journal of Risk And Uncertainty	2.208	1
Journal of Rural Studies	0.983	1
Journal of Socio-Economics	0.352	1
Journal of Technology Transfer	1.364	1
Journal of the European Economic Association	4.160	1
Journal of the Knowledge Economy	0.173	1
Journal of Transport Economics and Policy	1.219	1
Journal of International Economics	4.108	1
Kredit und Kapital	–	1
Labour	0.295	1
Labour Economics	1.652	2
Managerial and Decision Economics	0.427	2
Managerial Finance	–	1
Manchester School	0.356	6
Mathematical Social Sciences	0.591	1
Natural Resource Modeling	0.394	2
Nauka Kubani	–	1
New Economy	–	2
Omega: International Journal of Management Science	3.126	2
Open Economies Review	0.398	1
Operational Research: An International Journal	0.258	3
Optimization Letters	1.201	1
Panoeconomicus	0.230	1

Table 11: Publication Outlets and Publication Record, 1988-2013 (continued)

Journal	Impact Factor	No of Papers
Post-Communist Economies	0.364	1
Progress in Rural Policy and Planning	–	1
Quarterly Journal of International Agriculture	0.165	1
Regional Studies	1.058	1
Research in Economics	0.227	1
Research in International Business and Finance	0.392	1
Resource and Energy Economics	1.129	4
Review of Applied Economics	–	1
Review of Development Economics	0.750	1
Review of International Economics	0.751	4
Review of Political Economy	0.309	1
Review of Radical Political Economics	0.430	2
Review of Social Economy	0.354	1
Review of World Economics	0.781	1
Revista Internacional de Sociologia	0.171	1
Rivista Internazionale di Scienze Economiche e Commerciali	–	9
Rivista Italiana di Politiche Pubbliche	–	1
Royal Swedish Academy of Sciences	–	1
Scandinavian Journal of Economics	0.804	2
Schweizerische Zeitschrift für Volkswirtschaft und Statistik	0.120	1
Science and Society	0.166	3
Scottish Journal of Political Economy	0.274	1
Social Policy and Administration	0.670	1
Social Science Journal	0.263	1
Sociedade e Trabalho	–	1
South European Society and Politics	–	3
South-Eastern Europe Journal of Economics	0.123	2
Statistical Methods and Applications	0.373	1
Structural Change and Economic Dynamics	0.367	1
The Journal of European Economic History	0.001	1
Transition Studies Review	0.212	2
Water Resources Management	1.075	1
Water Resources Research	1.769	3
Water Science and Technology	0.577	2
Total		414

Πίνακας 12: Greek Outlets and Publication Record, 1988-2013

Journal	Impact Factor	No of Papers
Δεκαπενθήμερος Πολίτης	–	1
Δελτίο της Εταιρείας Σπουδών Νεοελληνικού Πολιτισμού και Γενικής Παιδείας	–	1
Ελληνική Επιθεώρηση Πολιτικής Επιστήμης	–	1
Επιθεώρηση Δικαίου Κοινωνικής Ασφάλισης	–	2
Επιθεώρηση Κοινωνικών Ερευνών	–	2
Ευρωπαϊών Πολιτεία	–	1
Εφημερίδα Διοικητικού Δικαίου	–	1
Θέσεις	–	1
Ιστορικά	–	1
Ίστωρ	–	2
Οικονομικό Δελτίο της Τράπεζας της Ελλάδος	–	2
Πνεύμων	–	2
Πολίτης	–	8
Πρωτοβάθμια Φροντίδα Υγείας	–	1
Σπουδαί	–	10
Σύγχρονα Θέματα	–	1
Τόπος	–	3
Total		40

Table 13: Faculty Members, 1988-2013

	Name	Period in the Dept.	Position Held ¹
1	Argeitis, G.	1999-2007	Ast. Professor
2	Gaganis, Ch.	2009-now	Ast. Professor
3	Genius-Pascual, M.	2000-now	Ast. Professor
4	Giannellis, N.	2012-now	Ast. Professor
5	Giannias, D.	1991-1999	Ass. Professor
6	Kalaitzidakis, P.	2000-now	Professor
7	Kanas, A.	1998-2009	Professor
8	Kardasis, V.	1987-now	Professor
9	Koukouritakis, M.	2004-now	Ast. Professor
10	Kouretas, G.	1991-2007	Professor
11	Koutentakis, F.	2006-now	Lecturer
12	Kyrkilis, D.	1989-1995	Ast. Professor
13	Lapatsioras, S.	2007-now	Ast. Professor
14	Lekakis, I.	1991-2013	Professor
15	Marangos, G.	2008-2013	Ass. Professor
16	Marias, E.	2002-now	Professor
17	Matsagganis, M.	2001-2005	Ast. Professor
18	Milonakis, D.	1991-now	Professor
19	Nikolaidis, E.	1991-now	Ast. Professor
20	Panagopoulos, A.	2009-now	Ast. Professor
21	Pantelidis, P.	1988-1993	Ast. Professor
22	Pantelidis, T.	2008-2011	Lecturer
23	Papadopoulos, A.	1989-now	Professor
24	Papazoglou, Ch.	1991-2002	Ast. Professor
25	Pezmazoglou, V.	1990-2007	Ast. Professor
26	Petrakis, E.	1998-now	Professor
27	Stamatopoulos, G.	2006-now	Ast. Professor
28	Stathakis, G.	1988-now	Professor
29	Tserkezos, D.	1990-now	Ass. Professor
30	Tsiotas, G.	2003-now	Ast. Professor
31	Tzouvelekas, V.	1999-now	Professor
32	Vlassis, M.	2005-now	Professor
33	Xepapadeas, A.	1987-2007	Professor
34	Yannopoulos, A.	2002-2006	Ast. Professor

¹ it refers to the position held at the date of leave.