


## Gesamtauswertung (1997-2006)

Disziplinen	Auswertungen ohne Gewichtungen			Auswertung mit Gewichtungen			
	Absoluter Anteil AUT (in %)		Abstand zu Top 5 (in %)	Abstandsfaktor zu Top 5 (Bevölk.)		Abstandsfaktor zu Top 5 (GDP)	
	Publikationen	Zitationen	Citation per Paper	Publikationen	Zitationen	Publikationen	Zitationen
All Disciplines	0,78	0,79	21,4	1,8	2,1	1,8	2,2
Agriculture	0,55	0,48	45,0	3,8	5,8	4,1	6,3
Biology & Biochemistry	0,75	0,67	27,4	2,1	2,6	2,1	2,7
Chemistry	0,63	0,68	28,4	1,6	2,2	2,0	2,2
Clinical Medicine	1,13	1,02	29,7	1,5	2,0	1,5	2,0
Computer Science	0,96	0,71	48,3	1,8	2,8	2,1	3,1
Economics & Business	0,62	0,37	42,3	2,0	4,0	2,5	4,0
Engineering	0,57	0,63	21,4	2,8	2,7	3,1	2,8
Environment & Ecology	0,63	0,57	31,3	3,6	4,6	4,2	5,2
Geosciences	0,73	0,64	34,6	3,4	5,0	3,7	4,9
Immonology	1,00	0,85	26,7	2,2	2,3	2,3	2,3
Material Science	0,65	0,74	27,3	2,1	2,0	2,0	2,3
Mathematics	0,77	0,92	7,0	1,7	1,5	2,3	1,9
Microbiology	0,74	0,74	24,8	2,1	2,4	2,0	2,4
Molecular Biology & Genetics	0,73	0,86	13,2	2,1	2,2	2,2	2,3
Neuroscience & Behavior	0,80	0,78	14,0	2,0	2,2	2,2	2,3
Pharmacology & Toxiology	0,74	0,73	28,3	2,2	2,7	2,3	2,8
Physics	0,76	0,98	9,2	1,7	1,8	1,9	1,9
Plant & Animal Science	0,76	0,88	31,6	2,6	3,1	2,8	3,3
Psychatry & Psychology	0,51	0,38	29,6	3,3	4,4	3,9	5,0
Social Sciences	0,35	0,20	47,3	4,5	7,5	5,2	7,9
Space Science	0,73	0,38	52,8	2,0	4,0	2,1	4,0

ellen: ISI Web of Knowledge (January 1, 1997-February 28, 2007); OECD-Factbook 2007; CIA Factbook 2006; div. nationale Statistikämter

Anm.: (1) Die Top-30-Nationen wurden gewichtet nach Bevölkerungszahl und GDP ermittelt, daher fehlen Ländern wie bspw. China, Russland oder Indien. In einzelnen Wissenschaftsdisziplinen ist es möglich, dass auch andere Ländern in den Top 30 vertreten sein könnten, nie aber in den TOP 20. Zur Vergleichbarkeit wurden aber nur solche Länder durchgehend berücksichtigt, die sich auch in der Summe aller Disziplinen in den Top 30 befinden (wobei in wenigen Fällen sehr kleine Länder wie Island, Estland oder Singapur in bestimmten Wissenschaftsdisziplinen keine Publikationen aufweisen). (2) Für die GDP- und die Bevölkerungszahlen lag das Jahr 2006 noch nicht vor, daher wurde der Durchschnitt für die Jahre 1996-2005 als Gewichtung herangezogen. (3) Das Ranking der Nationen in den Datenblättern erfolgte nach "Citation per 1000 Population".

### Top 30 - All Disciplines

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996- 2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996- 2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	151.694	2.087.710	13,76	7.228	20,99	288,84	225,00	9.278,71
SWEDEN	160.831	1.871.884	11,64	8.907	18,06	210,16	240,96	7.768,44
DENMARK	83.265	1.027.981	12,35	5.345	15,58	192,32	154,05	6.673,03
FINLAND	78.133	864.985	11,07	5.184	15,07	166,87	135,18	6.398,76
NETHERLANDS	210.094	2.582.197	11,07	15.960	13,16	161,79	463,22	5.574,45
ICELAND	3.752	44.805	11,94	282	13,29	158,71	8,33	5.378,75
ISRAEL	101.311	1.001.695	9,89	6.500	15,59	154,11	160,00	6.260,59
UK	768.354	8.883.676	11,56	59.034	13,02	150,49	1.577,48	5.631,56
CANADA	372.556	3.980.200	10,68	30.908	12,05	128,78	885,10	4.496,89
USA	2.732.816	35.678.385	13,06	283.314	9,65	125,93	9.914,55	3.598,59
NORWAY	55.507	545.738	9,83	4.500	12,33	121,27	157,45	3.466,10
AUSTRALIA	236.986	2.212.643	9,34	19.297	12,28	114,66	545,77	4.054,17
BELGIUM	112.310	1.174.915	10,46	10.286	10,92	114,22	283,06	4.150,76
NEW ZEALAND	47.213	393.658	8,34	3.901	12,10	100,91	84,12	4.679,72
AUSTRIA	79.071	780.243	9,87	8.115	9,74	96,14	233,10	3.347,25
GERMANY	622.967	7.261.333	11,66	82.235	7,58	88,30	2.162,49	3.357,86
FRANCE	506.045	4.946.401	9,77	59.303	8,53	83,41	1.593,88	3.103,37
IRELAND	31.790	290.976	9,15	3.844	8,27	75,69	114,73	2.536,18
SINGAPORE	45.376	256.781	5,66	4.045	11,22	63,48	110,00	2.334,37
ITALY	352.352	3.269.487	9,28	57.306	6,15	57,05	1.471,93	2.221,22
SPAIN	254.968	2.029.699	7,96	40.911	6,23	49,61	896,16	2.264,88
JAPAN	746.020	6.051.531	8,11	126.987	5,87	47,65	3.324,09	1.820,51
SLOVENIA	16.461	84.833	5,15	2.000	8,23	42,42	34,90	2.430,74
ESTONIA	6.437	46.606	7,14	1.200	5,36	38,84	15,60	2.987,56
GREECE	60.411	358.370	5,93	10.924	5,53	32,81	165,76	2.161,98
HUNGARY	43.764	312.609	7,14	10.199	4,29	30,65	135,25	2.311,34
TAIWAN	121.917	617.833	5,07	22.000	5,54	28,08	420,00	1.471,03
CZECH REPUBLIC	50.186	287.344	5,73	10.252	4,90	28,03	165,76	1.733,49
PORTUGAL	40.577	261.436	6,44	10.248	3,96	25,51	183,84	1.422,08
SOUTH KOREA	180.624	893.428	4,95	47.059	3,84	18,99	808,63	1.104,87

### Top 30 - Agriculture

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996- 2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996- 2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
NEW ZEALAND	2.645	15.220	5,75	3.901	0,68	3,90	84,12	180,93
DENMARK	2.460	20.285	8,25	5.345	0,46	3,80	154,05	131,68
IRELAND	1.853	13.757	7,42	3.844	0,48	3,58	114,73	119,91
ICELAND	90	913	10,15	282	0,32	3,23	8,33	109,60
FINLAND	1.709	15.247	8,92	5.184	0,33	2,94	135,18	112,79
NETHERLANDS	4.011	34.548	8,61	15.960	0,25	2,16	463,22	74,58
SWITZERLAND	1.835	15.124	8,24	7.228	0,25	2,09	225,00	67,22
AUSTRALIA	6.558	39.598	6,04	19.297	0,34	2,05	545,77	72,55
NORWAY	1.232	8.886	7,21	4.500	0,27	1,97	157,45	56,44
SWEDEN	1.948	15.040	7,72	8.907	0,22	1,69	240,96	62,42
BELGIUM	2.361	15.826	6,70	10.286	0,23	1,54	283,06	55,91
CANADA	6.911	45.272	6,55	30.908	0,22	1,46	885,10	51,15
UK	10.164	83.830	8,41	59.034	0,17	1,42	1.577,48	53,14
SPAIN	9.246	53.900	5,83	40.911	0,23	1,32	896,16	60,15
ISRAEL	1.032	7.092	6,87	6.500	0,16	1,09	160,00	44,33
USA	38.051	267.265	7,02	283.314	0,13	0,94	9.914,55	26,96
FRANCE	7.855	53.992	6,87	59.303	0,13	0,91	1.593,88	33,87
GREECE	1.744	9.318	5,34	10.924	0,16	0,85	165,76	56,21
PORTUGAL	1.205	6.932	5,75	10.248	0,12	0,68	183,84	37,71
GERMANY	10.016	49.374	4,93	82.235	0,12	0,60	2.162,49	22,83
AUSTRIA	991	4.829	4,87	8.115	0,12	0,60	233,10	20,72
ITALY	5.618	32.901	5,86	57.306	0,10	0,57	1.471,93	22,35
SLOVENIA	290	1.082	3,73	2.000	0,15	0,54	34,90	31,00
TAIWAN	1.591	8.328	5,23	22.000	0,07	0,38	420,00	19,83
JAPAN	10.974	41.903	3,82	126.987	0,09	0,33	3.324,09	12,61
HUNGARY	1.430	3.114	2,18	10.199	0,14	0,31	135,25	23,02
SINGAPORE	171	1.034	6,05	4.045	0,04	0,26	110,00	9,40
CZECH REPUBLIC	1.177	2.582	2,19	10.252	0,11	0,25	165,76	15,58
ESTONIA	69	268	3,88	1.200	0,06	0,22	15,60	17,18
SOUTH KOREA	2.468	9.043	3,66	47.059	0,05	0,19	808,63	11,18



### Top 30 - Biology / Biochemistry

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	10.023	218.916	21,84	7.228	1,39	30,29	225,00	972,96
SWEDEN	13.004	219.127	16,85	8.907	1,46	24,60	240,96	909,39
DENMARK	7.342	120.298	16,38	5.345	1,37	22,51	154,05	780,90
ISRAEL	6.321	104.141	16,48	6.500	0,97	16,02	160,00	650,88
UK	48.418	895.802	18,50	59.034	0,82	15,17	1.577,48	567,87
FINLAND	4.623	76.305	16,51	5.184	0,89	14,72	135,18	564,47
USA	192.860	4.120.960	21,37	283.314	0,68	14,55	9.914,55	415,65
CANADA	24.352	406.778	16,70	30.908	0,79	13,16	885,10	459,58
NETHERLANDS	11.753	197.967	16,84	15.960	0,74	12,40	463,22	427,37
AUSTRALIA	13.760	202.992	14,75	19.297	0,71	10,52	545,77	371,94
BELGIUM	7.116	106.134	14,91	10.286	0,69	10,32	283,06	374,95
NORWAY	3.043	40.185	13,21	4.500	0,68	8,93	157,45	255,22
GERMANY	41.921	723.424	17,26	82.235	0,51	8,80	2.162,49	334,53
AUSTRIA	4.772	66.547	13,95	8.115	0,59	8,20	233,10	285,49
FRANCE	33.408	482.283	14,44	59.303	0,56	8,13	1.593,88	302,58
NEW ZEALAND	2.401	31.307	13,04	3.901	0,62	8,03	84,12	372,17
IRELAND	1.722	30.594	17,77	3.844	0,45	7,96	114,73	266,66
JAPAN	59.072	742.050	12,56	126.987	0,47	5,84	3.324,09	223,23
SINGAPORE	1.735	21.671	12,49	4.045	0,43	5,36	110,00	197,01
ICELAND	162	1.247	7,70	282	0,57	4,42	8,33	149,70
ITALY	22.014	252.235	11,46	57.306	0,38	4,40	1.471,93	171,36
SPAIN	14.272	158.011	11,07	40.911	0,35	3,86	896,16	176,32
ESTONIA	380	4.491	11,82	1.200	0,32	3,74	15,60	287,88
SLOVENIA	967	7.364	7,62	2.000	0,48	3,68	34,90	211,00
HUNGARY	3.286	34.344	10,45	10.199	0,32	3,37	135,25	253,93
CZECH REPUBLIC	3.729	27.757	7,44	10.252	0,36	2,71	165,76	167,45
PORTUGAL	2.480	22.463	9,06	10.248	0,24	2,19	183,84	122,19
SOUTH KOREA	10.846	81.292	7,50	47.059	0,23	1,73	808,63	100,53
GREECE	2.437	18.756	7,70	10.924	0,22	1,72	165,76	113,15
TAIWAN	4.844	36.175	7,47	22.000	0,22	1,64	420,00	86,13



### Top 30 - Chemistry

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	16.798	224.550	13,37	7.228	2,32	31,07	225,00	998,00
SWEDEN	13.806	156.702	11,35	8.907	1,55	17,59	240,96	650,32
DENMARK	6.661	85.931	12,90	5.345	1,25	16,08	154,05	557,81
NETHERLANDS	17.869	242.055	13,55	15.960	1,12	15,17	463,22	522,55
ISRAEL	8.116	92.154	11,35	6.500	1,25	14,18	160,00	575,96
UK	65.546	710.254	10,84	59.034	1,11	12,03	1.577,48	450,25
GERMANY	91.507	921.294	10,07	82.235	1,11	11,20	2.162,49	426,03
BELGIUM	11.803	114.295	9,68	10.286	1,15	11,11	283,06	403,78
USA	208.802	2.863.734	13,72	283.314	0,74	10,11	9.914,55	288,84
CANADA	29.489	311.108	10,55	30.908	0,95	10,07	885,10	351,49
SINGAPORE	5.071	40.301	7,95	4.045	1,25	9,96	110,00	366,37
FRANCE	61.636	581.453	9,43	59.303	1,04	9,80	1.593,88	364,80
FINLAND	6.010	50.482	8,40	5.184	1,16	9,74	135,18	373,44
AUSTRIA	7.498	69.709	9,30	8.115	0,92	8,59	233,10	299,05
SPAIN	39.487	344.043	8,71	40.911	0,97	8,41	896,16	383,91
AUSTRALIA	16.196	150.484	9,29	19.297	0,84	7,80	545,77	275,73
SLOVENIA	2.500	15.576	6,23	2.000	1,25	7,79	34,90	446,30
JAPAN	111.741	954.824	8,54	126.987	0,88	7,52	3.324,09	287,24
NEW ZEALAND	2.972	25.653	8,63	3.901	0,76	6,58	84,12	304,96
NORWAY	3.574	29.012	8,12	4.500	0,79	6,45	157,45	184,26
IRELAND	2.599	23.882	9,19	3.844	0,68	6,21	114,73	208,16
ITALY	37.821	350.932	9,28	57.306	0,66	6,12	1.471,93	238,42
CZECH REPUBLIC	9.452	60.609	6,41	10.252	0,92	5,91	165,76	365,64
HUNGARY	8.131	52.828	6,50	10.199	0,80	5,18	135,25	390,60
ESTONIA	711	5.576	7,84	1.200	0,59	4,65	15,60	357,44
TAIWAN	15.927	99.447	6,24	22.000	0,72	4,52	420,00	236,78
PORTUGAL	6.361	42.994	6,76	10.248	0,62	4,20	183,84	233,87
GREECE	5.993	44.323	7,40	10.924	0,55	4,06	165,76	267,39
SOUTH KOREA	28.095	172.416	6,14	47.059	0,60	3,66	808,63	213,22
ICELAND	102	500	4,90	282	0,36	1,77	8,33	60,02



### Top 30 - Clinical Medicine

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	36.066	511.603	14,19	7.228	4,99	70,78	225,00	2.273,79
SWEDEN	42.925	598.600	13,95	8.907	4,82	67,20	240,96	2.484,23
FINLAND	21.028	327.556	15,58	5.184	4,06	63,19	135,18	2.423,11
DENMARK	21.101	312.202	14,80	5.345	3,95	58,41	154,05	2.026,63
ICELAND	991	15.981	16,13	282	3,51	56,61	8,33	1.918,49
NETHERLANDS	58.057	868.378	14,96	15.960	3,64	54,41	463,22	1.874,66
NORWAY	13.935	190.576	13,68	4.500	3,10	42,35	157,45	1.210,39
UK	186.016	2.417.126	12,99	59.034	3,15	40,94	1.577,48	1.532,27
BELGIUM	27.846	389.390	13,98	10.286	2,71	37,86	283,06	1.375,64
ISRAEL	24.136	235.460	9,76	6.500	3,71	36,22	160,00	1.471,63
CANADA	76.414	1.111.456	14,55	30.908	2,47	35,96	885,10	1.255,74
USA	647.044	9.526.334	14,72	283.314	2,28	33,62	9.914,55	960,84
AUSTRIA	23.597	254.696	10,79	8.115	2,91	31,38	233,10	1.092,65
AUSTRALIA	51.573	603.806	11,71	19.297	2,67	31,29	545,77	1.106,34
NEW ZEALAND	8.449	96.337	11,40	3.901	2,17	24,70	84,12	1.145,23
IRELAND	7.405	80.800	10,91	3.844	1,93	21,02	114,73	704,26
GERMANY	158.112	1.623.719	10,27	82.235	1,92	19,74	2.162,49	750,86
FRANCE	102.686	1.093.197	10,65	59.303	1,73	18,43	1.593,88	685,87
ITALY	86.850	1.026.982	11,82	57.306	1,52	17,92	1.471,93	697,71
SINGAPORE	6.086	45.481	7,47	4.045	1,50	11,24	110,00	413,46
SPAIN	46.418	438.174	9,44	40.911	1,13	10,71	896,16	488,95
JAPAN	154.328	1.348.673	8,74	126.987	1,22	10,62	3.324,09	405,73
GREECE	15.657	108.698	6,94	10.924	1,43	9,95	165,76	655,76
SLOVENIA	2.157	15.915	7,38	2.000	1,08	7,96	34,90	456,02
TAIWAN	21.984	142.315	6,47	22.000	1,00	6,47	420,00	338,85
ESTONIA	803	6.529	8,13	1.200	0,67	5,44	15,60	418,53
HUNGARY	5.527	49.958	9,04	10.199	0,54	4,90	135,25	369,38
PORTUGAL	4.071	43.830	10,77	10.248	0,40	4,28	183,84	238,41
CZECH REPUBLIC	4.784	39.971	8,36	10.252	0,47	3,90	165,76	241,14
SOUTH KOREA	21.485	134.482	6,26	47.059	0,46	2,86	808,63	166,31



### Top 30 - Computer Science

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
ISRAEL	4.040	16.557,00	4,10	6.500	0,62	2,55	140,00	118,26
SWITZERLAND	3.689	13.039,00	3,53	7.228	0,51	1,80	225,00	57,95
SINGAPORE	3.396	7.292,00	2,15	4.045	0,84	1,80	110,00	66,29
SWEDEN	3.065	12.989,00	4,24	8.907	0,34	1,46	240,96	53,91
DENMARK	2.009	7.385,00	3,68	5.345	0,38	1,38	154,05	47,94
FINLAND	2.387	5.342,00	2,24	5.184	0,46	1,03	135,18	39,52
USA	66.969	287.863,00	4,30	283.314	0,24	1,02	9.914,55	29,03
UK	17.977	56.929,00	3,17	59.034	0,30	0,96	1.577,48	36,09
NETHERLANDS	5.575	15.040,00	2,70	15.960	0,35	0,94	463,22	32,47
CANADA	10.133	27.741,00	2,74	30.908	0,33	0,90	885,10	31,34
AUSTRALIA	6.171	15.900,00	2,58	19.297	0,32	0,82	545,77	29,13
BELGIUM	3.028	7.949,00	2,63	10.286	0,29	0,77	283,06	28,08
NORWAY	1.323	3.261,00	2,46	4.500	0,29	0,72	157,45	20,71
NEW ZEALAND	1.057	2.615,00	2,47	3.901	0,27	0,67	84,12	31,09
AUSTRIA	2.523	5.185,00	2,06	8.115	0,31	0,64	233,10	22,24
FRANCE	13.607	36.560,00	2,69	59.303	0,23	0,62	1.593,88	22,94
ICELAND	87	159,00	1,83	282	0,31	0,56	8,33	19,09
TAIWAN	6.707	12.274,00	1,83	22.000	0,30	0,56	420,00	29,22
GERMANY	18.222	44.418,00	2,44	82.235	0,22	0,54	2.162,49	20,54
IRELAND	1.227	1.975,00	1,61	3.844	0,32	0,51	114,73	17,21
SLOVENIA	459	1.022,00	2,23	2.000	0,23	0,51	34,90	29,28
GREECE	3.266	5.377,00	1,65	10.924	0,30	0,49	165,76	32,44
ITALY	10.768	27.410,00	2,55	57.306	0,19	0,48	1.471,93	18,62
SPAIN	8.083	13.937,00	1,72	40.911	0,20	0,34	896,16	15,55
SOUTH KOREA	11.446	12.168,00	1,06	47.059	0,24	0,26	808,63	15,05
HUNGARY	1.085	2.503,00	2,31	10.199	0,11	0,25	135,25	18,51
PORTUGAL	1.552	2.274,00	1,47	10.248	0,15	0,22	183,84	12,37
JAPAN	14.003	27.795,00	1,98	126.987	0,11	0,22	3.324,09	8,36
CZECH REPUBLIC	1.136	1.975,00	1,74	10.252	0,11	0,19	165,76	11,91
ESTONIA	85	102,00	1,20	1.200	0,07	0,09	15,60	6,54



### Top 30 - Economics & Business

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
USA	60.250	392.842	6,52	283.314	0,21	1,39	9.914,55	39,62
UK	18.023	80.970	4,49	59.034	0,31	1,37	1.577,48	51,33
ISRAEL	1.655	8.310	5,02	6.500	0,25	1,28	150,00	55,40
NETHERLANDS	4.497	19.182	4,27	15.960	0,28	1,20	463,22	41,41
SWEDEN	2.095	10.052	4,80	8.907	0,24	1,13	240,96	41,72
CANADA	7.094	31.020	4,37	30.908	0,23	1,00	885,10	35,05
DENMARK	1.288	5.102	3,96	5.345	0,24	0,95	154,05	33,12
SWITZERLAND	1.481	6.875	4,64	7.228	0,20	0,95	225,00	30,56
NORWAY	1.161	4.123	3,55	4.500	0,26	0,92	157,45	26,19
NEW ZEALAND	1.011	3.425	3,39	3.901	0,26	0,88	84,12	40,72
SINGAPORE	987	3.503	3,55	4.045	0,24	0,87	110,00	31,85
BELGIUM	1.808	7.966	4,41	10.286	0,18	0,77	283,06	28,14
AUSTRALIA	4.738	14.813	3,13	19.297	0,25	0,77	545,77	27,14
FINLAND	949	3.081	3,25	5.184	0,18	0,59	135,18	22,79
IRELAND	589	1.953	3,32	3.844	0,15	0,51	114,73	17,02
ICELAND	44	135	3,07	282	0,16	0,48	8,33	16,21
AUSTRIA	878	2.578	2,94	8.115	0,11	0,32	233,10	11,06
FRANCE	4.362	17.283	3,96	59.303	0,07	0,29	1.593,88	10,84
SPAIN	3.196	9.393	2,94	40.911	0,08	0,23	896,16	10,48
GERMANY	5.370	15.412	2,87	82.235	0,07	0,19	2.162,49	7,13
ITALY	2.783	9.070	3,26	57.306	0,05	0,16	1.471,93	6,16
GREECE	780	1.654	2,12	10.924	0,07	0,15	165,76	9,98
TAIWAN	1.435	2.985	2,08	22.000	0,07	0,14	420,00	7,11
SLOVENIA	151	247	1,64	2.000	0,08	0,12	34,90	7,08
PORTUGAL	493	1.099	2,23	10.248	0,05	0,11	183,84	5,98
SOUTH KOREA	1.370	4.440	3,24	47.059	0,03	0,09	808,63	5,49
HUNGARY	199	650	3,27	10.199	0,02	0,06	135,25	4,81
CZECH REPUBLIC	855	506	0,59	10.252	0,08	0,05	165,76	3,05
JAPAN	2.195	4.892	2,23	126.987	0,02	0,04	3.324,09	1,47
ESTONIA	-	-	-	1.200	-	-	15,60	-





### Top 30 - Engineering

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SINGAPORE	10.037	30.606	3,05	4.045	2,48	7,57	110,00	278,24
SWITZERLAND	9.108	51.110	5,61	7.228	1,26	7,07	225,00	227,16
SWEDEN	9.331	43.568	4,67	8.907	1,05	4,89	240,96	180,81
ISRAEL	6.818	28.653	4,20	6.500	1,05	4,41	150,00	191,02
DENMARK	3.929	22.406	5,70	5.345	0,74	4,19	154,05	145,45
FINLAND	4.990	21.272	4,26	5.184	0,96	4,10	135,18	157,36
BELGIUM	7.649	38.401	5,02	10.286	0,74	3,73	283,06	135,66
NETHERLANDS	12.295	57.865	4,71	15.960	0,77	3,63	463,22	124,92
CANADA	29.101	107.157	3,68	30.908	0,94	3,47	885,10	121,07
UK	51.597	200.720	3,89	59.034	0,87	3,40	1.577,48	127,24
AUSTRALIA	15.223	60.893	4,00	19.297	0,79	3,16	545,77	111,57
USA	183.697	850.866	4,63	283.314	0,65	3,00	9.914,55	85,82
SLOVENIA	2.543	5.858	2,30	2.000	1,27	2,93	34,90	167,85
TAIWAN	22.332	64.160	2,87	22.000	1,02	2,92	420,00	152,76
NORWAY	2.857	11.856	4,15	4.500	0,63	2,63	157,45	75,30
FRANCE	33.180	138.611	4,18	59.303	0,56	2,34	1.593,88	86,96
AUSTRIA	4.382	17.730	4,05	8.115	0,54	2,18	233,10	76,06
GERMANY	41.914	178.910	4,27	82.235	0,51	2,18	2.162,49	82,73
IRELAND	2.279	7.436	3,26	3.844	0,59	1,93	114,73	64,81
NEW ZEALAND	2.234	7.335	3,28	3.901	0,57	1,88	84,12	87,20
GREECE	6.831	20.421	2,99	10.924	0,63	1,87	165,76	123,20
ITALY	28.488	106.454	3,74	57.306	0,50	1,86	1.471,93	72,32
SPAIN	16.993	64.492	3,80	40.911	0,42	1,58	896,16	71,96
JAPAN	61.923	186.277	3,01	126.987	0,49	1,47	3.324,09	56,04
ICELAND	83	379	4,57	282	0,29	1,34	8,33	45,50
SOUTH KOREA	23.993	60.585	2,53	47.059	0,51	1,29	808,63	74,92
PORTUGAL	4.224	12.237	2,90	10.248	0,41	1,19	183,84	66,56
CZECH REPUBLIC	3.052	11.724	3,84	10.252	0,30	1,14	165,76	70,73
HUNGARY	2.892	11.182	3,87	10.199	0,28	1,10	135,25	82,68
ESTONIA	299	819	2,74	1.200	0,25	0,68	15,60	52,50

### Top 30 - Environment & Ecology

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWEDEN	6.515	74.148	11,38	8.907	0,73	8,32	240,96	307,72
DENMARK	3.600	41.249	11,46	5.345	0,67	7,72	154,05	267,76
NEW ZEALAND	3.234	29.028	8,98	3.901	0,83	7,44	84,12	345,08
FINLAND	3.785	37.680	9,96	5.184	0,73	7,27	135,18	278,74
NORWAY	3.115	31.195	10,01	4.500	0,69	6,93	157,45	198,13
SWITZERLAND	3.958	47.654	12,04	7.228	0,55	6,59	225,00	211,80
ICELAND	158	1.704	10,78	282	0,56	6,04	8,33	204,56
AUSTRALIA	10.052	94.398	9,39	19.297	0,52	4,89	545,77	172,96
CANADA	15.686	149.795	9,55	30.908	0,51	4,85	885,10	169,24
NETHERLANDS	6.179	69.620	11,27	15.960	0,39	4,36	463,22	150,30
UK	20.659	233.869	11,32	59.034	0,35	3,96	1.577,48	148,25
ESTONIA	444	4.010	9,03	1.200	0,37	3,34	15,60	257,05
USA	73.923	771.972	10,44	283.314	0,26	2,72	9.914,55	77,86
BELGIUM	3.136	26.708	8,52	10.286	0,30	2,60	283,06	94,35
ISRAEL	1.869	13.884	7,43	6.500	0,29	2,14	150,00	92,56
AUSTRIA	1.628	13.083	8,04	8.115	0,20	1,61	233,10	56,13
FRANCE	9.678	85.749	8,86	59.303	0,16	1,45	1.593,88	53,80
GERMANY	12.535	115.595	9,22	82.235	0,15	1,41	2.162,49	53,45
SPAIN	7.708	57.144	7,41	40.911	0,19	1,40	896,16	63,77
IRELAND	632	3.962	6,27	3.844	0,16	1,03	114,73	34,53
PORTUGAL	1.475	9.377	6,36	10.248	0,14	0,92	183,84	51,01
GREECE	1.918	9.659	5,04	10.924	0,18	0,88	165,76	58,27
SLOVENIA	388	1.732	4,46	2.000	0,19	0,87	34,90	49,63
SINGAPORE	534	3.185	5,96	4.045	0,13	0,79	110,00	28,95
ITALY	6.000	41.717	6,95	57.306	0,10	0,73	1.471,93	28,34
CZECH REPUBLIC	1.237	6.967	5,63	10.252	0,12	0,68	165,76	42,03
TAIWAN	2.541	13.458	5,30	22.000	0,12	0,61	420,00	32,04
JAPAN	7.998	49.473	6,19	126.987	0,06	0,39	3.324,09	14,88
HUNGARY	604	3.339	5,53	10.199	0,06	0,33	135,25	24,69
SOUTH KOREA	2.390	11.116	4,65	47.059	0,05	0,24	808,63	13,75



### Top 30 - Geoscience

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
ICELAND	490	6.744	13,76	282	1,74	23,89	8,33	809,60
SWITZERLAND	5.593	62.684	11,21	7.228	0,77	8,67	225,00	278,60
NORWAY	3.921	34.027	8,68	4.500	0,87	7,56	157,45	216,11
NEW ZEALAND	2.805	22.740	8,11	3.901	0,72	5,83	84,12	270,33
AUSTRALIA	11.381	111.448	9,79	19.297	0,59	5,78	545,77	204,20
DENMARK	2.844	28.913	10,17	5.345	0,53	5,41	154,05	187,69
UK	27.050	273.168	10,10	59.034	0,46	4,63	1.577,48	173,17
CANADA	16.704	141.503	8,47	30.908	0,54	4,58	885,10	159,87
SWEDEN	4.164	38.121	9,15	8.907	0,47	4,28	240,96	158,20
NETHERLANDS	5.630	57.997	10,30	15.960	0,35	3,63	463,22	125,20
FINLAND	1.878	16.720	8,90	5.184	0,36	3,23	135,18	123,69
FRANCE	19.977	187.073	9,36	59.303	0,34	3,15	1.593,88	117,37
USA	78.438	874.101	11,14	283.314	0,28	3,09	9.914,55	88,16
GERMANY	21.059	210.070	9,98	82.235	0,26	2,55	2.162,49	97,14
ISRAEL	1.643	14.753	8,98	6.500	0,25	2,27	150,00	98,35
ESTONIA	593	2.575	4,34	1.200	0,49	2,15	15,60	165,06
AUSTRIA	2.266	16.858	7,44	8.115	0,28	2,08	233,10	72,32
BELGIUM	2.281	19.052	8,35	10.286	0,22	1,85	283,06	67,31
IRELAND	749	5.877	7,85	3.844	0,19	1,53	114,73	51,22
ITALY	10.377	70.560	6,80	57.306	0,18	1,23	1.471,93	47,94
GREECE	1.883	12.541	6,66	10.924	0,17	1,15	165,76	75,66
SPAIN	5.667	36.849	6,50	40.911	0,14	0,90	896,16	41,12
JAPAN	13.764	93.118	6,77	126.987	0,11	0,73	3.324,09	28,01
CZECH REPUBLIC	1.475	7.111	4,82	10.252	0,14	0,69	165,76	42,90
SLOVENIA	208	1.141	5,49	2.000	0,10	0,57	34,90	32,69
TAIWAN	2.043	12.417	6,08	22.000	0,09	0,56	420,00	29,56
HUNGARY	787	5.308	6,74	10.199	0,08	0,52	135,25	39,25
PORTUGAL	849	4.663	5,49	10.248	0,08	0,46	183,84	25,36
SOUTH KOREA	1.934	9.754	5,04	47.059	0,04	0,21	808,63	12,06
SINGAPORE	204	726	3,56	4.045	0,05	0,18	110,00	6,60



### Top 30 - Immunology

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	3.664	99.024	27,03	7.228	0,51	13,70	225,00	440,11
SWEDEN	4.293	62.231	14,50	8.907	0,48	6,99	240,96	258,26
NETHERLANDS	4.507	87.495	19,41	15.960	0,28	5,48	463,22	188,88
DENMARK	1.830	27.292	14,91	5.345	0,34	5,11	154,05	177,16
ICELAND	105	1.285	12,24	282	0,37	4,55	8,33	154,26
USA	50.856	1.228.654	24,16	283.314	0,18	4,34	9.914,55	123,92
AUSTRALIA	4.313	82.955	19,23	19.297	0,22	4,30	545,77	152,00
UK	12.556	246.746	19,65	59.034	0,21	4,18	1.577,48	156,42
ISRAEL	1.632	27.112	16,61	6.500	0,25	4,17	150,00	180,75
FINLAND	1.178	18.573	15,77	5.184	0,23	3,58	135,18	137,39
BELGIUM	1.856	35.918	19,35	10.286	0,18	3,49	283,06	126,89
NORWAY	1.101	15.035	13,66	4.500	0,24	3,34	157,45	95,49
AUSTRIA	1.495	24.917	16,67	8.115	0,18	3,07	233,10	106,89
CANADA	4.886	92.135	18,86	30.908	0,16	2,98	885,10	104,10
FRANCE	8.061	161.694	20,06	59.303	0,14	2,73	1.593,88	101,45
IRELAND	473	10.411	22,01	3.844	0,12	2,71	114,73	90,74
GERMANY	9.573	196.664	20,54	82.235	0,12	2,39	2.162,49	90,94
ITALY	5.601	102.481	18,30	57.306	0,10	1,79	1.471,93	69,62
JAPAN	9.862	187.081	18,97	126.987	0,08	1,47	3.324,09	56,28
NEW ZEALAND	360	4.778	13,27	3.901	0,09	1,22	84,12	56,80
SPAIN	2.974	41.291	13,88	40.911	0,07	1,01	896,16	46,08
ESTONIA	81	895	11,05	1.200	0,07	0,75	15,60	57,37
GREECE	574	7.509	13,08	10.924	0,05	0,69	165,76	45,30
SINGAPORE	259	2.487	9,60	4.045	0,06	0,61	110,00	22,61
HUNGARY	523	5.885	11,25	10.199	0,05	0,58	135,25	43,51
CZECH REPUBLIC	433	4.469	10,32	10.252	0,04	0,44	165,76	26,96
PORTUGAL	301	3.925	13,04	10.248	0,03	0,38	183,84	21,35
TAIWAN	778	7.420	9,54	22.000	0,04	0,34	420,00	17,67
SLOVENIA	118	664	5,63	2.000	0,06	0,33	34,90	19,03
SOUTH KOREA	1.298	11.522	8,88	47.059	0,03	0,24	808,63	14,25



### Top 30 - Material Science

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SINGAPORE	4.577	23.645	5,17	4.045	1,13	5,85	110,00	214,95
SWITZERLAND	4.089	29.175	7,13	7.228	0,57	4,04	225,00	129,67
SWEDEN	6.017	33.096	5,50	8.907	0,68	3,72	240,96	137,35
ISRAEL	2.387	18.751	7,86	6.500	0,37	2,88	150,00	125,01
FINLAND	2.540	12.418	4,89	5.184	0,49	2,40	135,18	91,86
SLOVENIA	1.415	4.688	3,31	2.000	0,71	2,34	34,90	134,33
UK	22.936	138.333	6,03	59.034	0,39	2,34	1.577,48	87,69
NETHERLANDS	4.429	33.047	7,46	15.960	0,28	2,07	463,22	71,34
GERMANY	31.166	169.487	5,44	82.235	0,38	2,06	2.162,49	78,38
FRANCE	20.238	115.457	5,70	59.303	0,34	1,95	1.593,88	72,44
BELGIUM	3.521	19.904	5,65	10.286	0,34	1,94	283,06	70,32
AUSTRIA	2.780	15.215	5,47	8.115	0,34	1,87	233,10	65,27
DENMARK	1.457	10.001	6,86	5.345	0,27	1,87	154,05	64,92
USA	66.850	522.300	7,81	283.314	0,24	1,84	9.914,55	52,68
JAPAN	48.373	233.717	4,83	126.987	0,38	1,84	3.324,09	70,31
TAIWAN	8.889	37.695	4,24	22.000	0,40	1,71	420,00	89,75
CANADA	10.168	51.993	5,11	30.908	0,33	1,68	885,10	58,74
IRELAND	1.140	6.288	5,52	3.844	0,30	1,64	114,73	54,81
AUSTRALIA	6.430	30.996	4,82	19.297	0,33	1,61	545,77	56,79
SOUTH KOREA	18.597	73.515	3,95	47.059	0,40	1,56	808,63	90,91
ESTONIA	219	1.607	7,34	1.200	0,18	1,34	15,60	103,01
PORTUGAL	3.390	13.578	4,01	10.248	0,33	1,32	183,84	73,86
NORWAY	1.084	5.671	5,23	4.500	0,24	1,26	157,45	36,02
SPAIN	9.579	46.266	4,83	40.911	0,23	1,13	896,16	51,63
CZECH REPUBLIC	2.889	11.017	3,81	10.252	0,28	1,07	165,76	66,46
NEW ZEALAND	855	3.667	4,29	3.901	0,22	0,94	84,12	43,59
ITALY	9.210	46.151	5,01	57.306	0,16	0,81	1.471,93	31,35
GREECE	2.140	8.287	3,87	10.924	0,20	0,76	165,76	49,99
HUNGARY	1.588	5.672	3,57	10.199	0,16	0,56	135,25	41,94
ICELAND	-	-	-	282	-	-	8,33	-



### Top 30 - Mathematics

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
ISRAEL	4.654	14.746	3,17	6.500	0,72	2,27	150,00	98,31
SWITZERLAND	2.330	8.237	3,54	7.228	0,32	1,14	225,00	36,61
FRANCE	21.023	64.451	3,07	59.303	0,35	1,09	1.593,88	40,44
SINGAPORE	1.224	4.064	3,32	4.045	0,30	1,00	110,00	36,95
CANADA	10.525	30.680	2,91	30.908	0,34	0,99	885,10	34,66
SLOVENIA	803	1.911	2,38	2.000	0,40	0,96	34,90	54,76
DENMARK	1.358	5.063	3,73	5.345	0,25	0,95	154,05	32,87
AUSTRALIA	5.498	17.732	3,23	19.297	0,28	0,92	545,77	32,49
SWEDEN	2.511	8.107	3,23	8.907	0,28	0,91	240,96	33,64
NEW ZEALAND	1.175	3.533	3,01	3.901	0,30	0,91	84,12	42,00
BELGIUM	2.776	9.234	3,33	10.286	0,27	0,90	283,06	32,62
NORWAY	1.078	3.781	3,51	4.500	0,24	0,84	157,45	24,01
AUSTRIA	2.025	6.801	3,36	8.115	0,25	0,84	233,10	29,18
UK	13.105	48.077	3,67	59.034	0,22	0,81	1.577,48	30,48
USA	61.023	225.382	3,69	283.314	0,22	0,80	9.914,55	22,73
FINLAND	1.333	4.102	3,08	5.184	0,26	0,79	135,18	30,34
NETHERLANDS	3.350	11.260	3,36	15.960	0,21	0,71	463,22	24,31
GERMANY	17.385	54.591	3,14	82.235	0,21	0,66	2.162,49	25,24
SPAIN	9.194	23.015	2,50	40.911	0,22	0,56	896,16	25,68
ITALY	11.270	29.933	2,66	57.306	0,20	0,52	1.471,93	20,34
IRELAND	862	1.939	2,25	3.844	0,22	0,50	114,73	16,90
HUNGARY	2.452	4.850	1,98	10.199	0,24	0,48	135,25	35,86
CZECH REPUBLIC	1.902	4.640	2,44	10.252	0,19	0,45	165,76	27,99
GREECE	1.743	3.973	2,28	10.924	0,16	0,36	165,76	23,97
TAIWAN	2.773	6.953	2,51	22.000	0,13	0,32	420,00	16,55
PORTUGAL	1.472	3.078	2,09	10.248	0,14	0,30	183,84	16,74
ESTONIA	144	269	1,87	1.200	0,12	0,22	15,60	17,24
JAPAN	11.524	23.983	2,08	126.987	0,09	0,19	3.324,09	7,21
SOUTH KOREA	4.029	7.301	1,81	47.059	0,09	0,16	808,63	9,03
ICELAND	-	-	-	282	-	-	8,33	-



### Top 30 - Microbiology

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	2.914	56.140	19,27	7.228	0,40	7,77	225,00	249,51
DENMARK	2.067	34.414	16,65	5.345	0,39	6,44	154,05	223,40
NETHERLANDS	4.499	79.151	17,59	15.960	0,28	4,96	463,22	170,87
SWEDEN	2.823	43.876	15,54	8.907	0,32	4,93	240,96	182,09
BELGIUM	2.743	46.342	16,89	10.286	0,27	4,51	283,06	163,72
UK	15.421	263.074	17,06	59.034	0,26	4,46	1.577,48	166,77
IRELAND	828	14.675	17,72	3.844	0,22	3,82	114,73	127,91
FINLAND	1.356	18.608	13,72	5.184	0,26	3,59	135,18	137,65
USA	48.697	940.687	19,32	283.314	0,17	3,32	9.914,55	94,88
AUSTRALIA	4.307	62.024	14,40	19.297	0,22	3,21	545,77	113,64
FRANCE	10.983	172.986	15,75	59.303	0,19	2,92	1.593,88	108,53
NORWAY	845	12.482	14,77	4.500	0,19	2,77	157,45	79,28
CANADA	5.671	84.432	14,89	30.908	0,18	2,73	885,10	95,39
GERMANY	13.870	219.672	15,84	82.235	0,17	2,67	2.162,49	101,58
ICELAND	73	723	9,90	282	0,26	2,56	8,33	86,79
ISRAEL	1.336	16.329	12,22	6.500	0,21	2,51	150,00	108,86
AUSTRIA	1.318	19.062	14,46	8.115	0,16	2,35	233,10	81,78
NEW ZEALAND	747	8.715	11,67	3.901	0,19	2,23	84,12	103,60
SPAIN	6.299	69.818	11,08	40.911	0,15	1,71	896,16	77,91
SINGAPORE	532	5.937	11,16	4.045	0,13	1,47	110,00	53,97
ESTONIA	129	1.292	10,02	1.200	0,11	1,08	15,60	82,82
JAPAN	12.639	129.937	10,28	126.987	0,10	1,02	3.324,09	39,09
SLOVENIA	239	1.755	7,34	2.000	0,12	0,88	34,90	50,29
ITALY	4.706	48.906	10,39	57.306	0,08	0,85	1.471,93	33,23
CZECH REPUBLIC	1.223	7.863	6,43	10.252	0,12	0,77	165,76	47,44
PORTUGAL	824	6.910	8,39	10.248	0,08	0,67	183,84	37,59
TAIWAN	1.270	12.057	9,49	22.000	0,06	0,55	420,00	28,71
SOUTH KOREA	4.271	23.368	5,47	47.059	0,09	0,50	808,63	28,90
HUNGARY	557	5.055	9,08	10.199	0,05	0,50	135,25	37,38
GREECE	646	4.740	7,34	10.924	0,06	0,43	165,76	28,60



### Top 30 - Molecular Biology & Genetics

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	6.123	193.338	31,58	7.228	0,85	26,75	225,00	859,28
ICELAND	139	6.848	49,27	282	0,49	24,26	8,33	822,09
ISRAEL	3.436	97.573	28,40	6.500	0,53	15,01	150,00	650,49
UK	27.199	817.075	30,04	59.034	0,46	13,84	1.577,48	517,96
SWEDEN	5.002	117.156	23,42	8.907	0,56	13,15	240,96	486,21
USA	111.672	3.533.945	31,65	283.314	0,39	12,47	9.914,55	356,44
DENMARK	2.618	66.226	25,30	5.345	0,49	12,39	154,05	429,90
FINLAND	2.443	60.017	24,57	5.184	0,47	11,58	135,18	443,98
NETHERLANDS	6.740	174.880	25,95	15.960	0,42	10,96	463,22	377,53
CANADA	12.674	318.693	25,15	30.908	0,41	10,31	885,10	360,06
AUSTRIA	2.280	68.544	30,06	8.115	0,28	8,45	233,10	294,05
GERMANY	24.101	622.230	25,82	82.235	0,29	7,57	2.162,49	287,74
FRANCE	17.463	427.380	24,47	59.303	0,29	7,21	1.593,88	268,14
BELGIUM	3.381	73.568	21,76	10.286	0,33	7,15	283,06	259,90
AUSTRALIA	6.202	135.496	21,85	19.297	0,32	7,02	545,77	248,27
NORWAY	1.344	28.068	20,88	4.500	0,30	6,24	157,45	178,27
IRELAND	1.003	19.710	19,65	3.844	0,26	5,13	114,73	171,79
SINGAPORE	1.003	19.710	19,65	4.045	0,25	4,87	110,00	179,18
JAPAN	23.906	481.461	20,14	126.987	0,19	3,79	3.324,09	144,84
NEW ZEALAND	866	14.359	16,58	3.901	0,22	3,68	84,12	170,70
ITALY	10.553	197.086	18,68	57.306	0,18	3,44	1.471,93	133,90
ESTONIA	206	4.113	19,97	1.200	0,17	3,43	15,60	263,65
SPAIN	6.488	115.269	17,77	40.911	0,16	2,82	896,16	128,63
HUNGARY	1.111	16.175	14,56	10.199	0,11	1,59	135,25	119,59
GREECE	919	17.123	18,63	10.924	0,08	1,57	165,76	103,30
CZECH REPUBLIC	1.117	14.840	13,29	10.252	0,11	1,45	165,76	89,53
SLOVENIA	261	2.718	10,41	2.000	0,13	1,36	34,90	77,88
PORTUGAL	927	13.197	14,24	10.248	0,09	1,29	183,84	71,79
TAIWAN	1.584	18.748	11,84	22.000	0,07	0,85	420,00	44,64
SOUTH KOREA	2.949	29.480	10,00	47.059	0,06	0,63	808,63	36,46





### Top 30 - Neuroscience & Behavior

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	5.941	117.743	19,82	7.228	0,82	16,29	225,00	523,30
SWEDEN	6.993	121.481	17,37	8.907	0,79	13,64	240,96	504,15
CANADA	16.947	298.836	17,63	30.908	0,55	9,67	885,10	337,63
ISRAEL	3.872	62.702	16,19	6.500	0,60	9,65	150,00	418,01
FINLAND	3.137	49.161	15,67	5.184	0,61	9,48	135,18	363,67
UK	26.430	535.777	20,27	59.034	0,45	9,08	1.577,48	339,64
USA	113.865	2.441.494	21,44	283.314	0,40	8,62	9.914,55	246,25
DENMARK	2.576	40.609	15,76	5.345	0,48	7,60	154,05	263,61
NETHERLANDS	7.991	118.965	14,89	15.960	0,50	7,45	463,22	256,82
NORWAY	1.529	25.736	16,83	4.500	0,34	5,72	157,45	163,46
AUSTRIA	2.644	43.926	16,61	8.115	0,33	5,41	233,10	188,44
GERMANY	25.431	432.206	17,00	82.235	0,31	5,26	2.162,49	199,86
BELGIUM	3.257	50.930	15,64	10.286	0,32	4,95	283,06	179,93
AUSTRALIA	6.599	93.246	14,13	19.297	0,34	4,83	545,77	170,85
FRANCE	16.051	258.270	16,09	59.303	0,27	4,36	1.593,88	162,04
NEW ZEALAND	1.136	15.378	13,54	3.901	0,29	3,94	84,12	182,81
IRELAND	880	13.856	15,75	3.844	0,23	3,60	114,73	120,77
ITALY	16.330	206.004	12,62	57.306	0,28	3,59	1.471,93	139,96
ICELAND	69	889	12,88	282	0,24	3,15	8,33	106,72
HUNGARY	2.240	28.568	12,75	10.199	0,22	2,80	135,25	211,22
SPAIN	7.904	99.336	12,57	40.911	0,19	2,43	896,16	110,85
JAPAN	24.528	299.595	12,21	126.987	0,19	2,36	3.324,09	90,13
ESTONIA	212	2.594	12,24	1.200	0,18	2,16	15,60	166,28
SINGAPORE	622	5.449	8,76	4.045	0,15	1,35	110,00	49,54
GREECE	961	9.475	9,86	10.924	0,09	0,87	165,76	57,16
PORTUGAL	757	8.049	10,63	10.248	0,07	0,79	183,84	43,78
TAIWAN	1.881	16.292	8,66	22.000	0,09	0,74	420,00	38,79
CZECH REPUBLIC	702	7.356	10,48	10.252	0,07	0,72	165,76	44,38
SOUTH KOREA	3.025	27.064	8,95	47.059	0,06	0,58	808,63	33,47
SLOVENIA	177	1.016	5,74	2.000	0,09	0,51	34,90	29,11



### Top 30 - Pharmacology & Toxicology

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	2.689	41.495	15,43	7.228	0,37	5,74	225,00	184,42
SWEDEN	3.121	39.335	12,60	8.907	0,35	4,42	240,96	163,24
NEW ZEALAND	1.230	17.038	13,85	3.901	0,32	4,37	84,12	202,54
ICELAND	119	1.089	9,15	282	0,42	3,86	8,33	130,73
UK	12.536	174.577	13,93	59.034	0,21	2,96	1.577,48	110,67
DENMARK	1.460	15.378	10,53	5.345	0,27	2,88	154,05	99,82
FINLAND	1.437	14.050	9,78	5.184	0,28	2,71	135,18	103,94
NETHERLANDS	3.616	41.844	11,57	15.960	0,23	2,62	463,22	90,33
BELGIUM	2.278	24.444	10,73	10.286	0,22	2,38	283,06	86,36
CANADA	5.680	67.879	11,95	30.908	0,18	2,20	885,10	76,69
USA	45.530	593.762	13,04	283.314	0,16	2,10	9.914,55	59,89
ISRAEL	1.031	12.854	12,47	6.500	0,16	1,98	150,00	85,69
AUSTRALIA	3.379	34.740	10,28	19.297	0,18	1,80	545,77	63,65
AUSTRIA	1.311	12.970	9,89	8.115	0,16	1,60	233,10	55,64
NORWAY	754	6.850	9,08	4.500	0,17	1,52	157,45	43,51
FRANCE	7.933	85.493	10,78	59.303	0,13	1,44	1.593,88	53,64
GERMANY	11.421	117.035	10,25	82.235	0,14	1,42	2.162,49	54,12
IRELAND	524	5.227	9,98	3.844	0,14	1,36	114,73	45,56
ITALY	7.433	71.419	9,61	57.306	0,13	1,25	1.471,93	48,52
JAPAN	19.158	145.144	7,58	126.987	0,15	1,14	3.324,09	43,66
SINGAPORE	528	3.999	7,57	4.045	0,13	0,99	110,00	36,35
HUNGARY	1.090	9.628	8,83	10.199	0,11	0,94	135,25	71,19
SPAIN	4.324	33.425	7,73	40.911	0,11	0,82	896,16	37,30
TAIWAN	2.629	16.673	6,34	22.000	0,12	0,76	420,00	39,70
SLOVENIA	261	1.341	5,14	2.000	0,13	0,67	34,90	38,42
ESTONIA	72	727	10,10	1.200	0,06	0,61	15,60	46,60
SOUTH KOREA	4.924	25.735	5,23	47.059	0,10	0,55	808,63	31,83
PORTUGAL	692	5.098	7,37	10.248	0,07	0,50	183,84	27,73
CZECH REPUBLIC	683	4.424	6,48	10.252	0,07	0,43	165,76	26,69
GREECE	827	4.708	5,69	10.924	0,08	0,43	165,76	28,40



### Top 30 - Physics

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
SWITZERLAND	20.591	264.375	12,84	7.228	2,85	36,58	225,00	1.175,00
ISRAEL	12.998	126.123	9,70	6.500	2,00	19,40	150,00	840,82
DENMARK	7.416	87.861	11,85	5.345	1,39	16,44	154,05	570,34
SWEDEN	14.357	129.318	9,01	8.907	1,61	14,52	240,96	536,68
FINLAND	6.546	61.534	9,40	5.184	1,26	11,87	135,18	455,20
GERMANY	97.526	949.377	9,73	82.235	1,19	11,54	2.162,49	439,02
AUSTRIA	8.600	90.059	10,47	8.115	1,06	11,10	233,10	386,35
NETHERLANDS	16.243	175.935	10,83	15.960	1,02	11,02	463,22	379,81
UK	61.205	596.866	9,75	59.034	1,04	10,11	1.577,48	378,37
FRANCE	69.599	589.633	8,47	59.303	1,17	9,94	1.593,88	369,94
BELGIUM	11.307	90.325	7,99	10.286	1,10	8,78	283,06	319,10
SLOVENIA	2.233	17.103	7,66	2.000	1,12	8,55	34,90	490,06
USA	201.062	2.322.789	11,55	283.314	0,71	8,20	9.914,55	234,28
ITALY	46.037	388.757	8,44	57.306	0,80	6,78	1.471,93	264,11
CANADA	22.564	202.893	8,99	30.908	0,73	6,56	885,10	229,23
SINGAPORE	5.758	25.947	4,51	4.045	1,42	6,41	110,00	235,88
JAPAN	109.663	780.124	7,11	126.987	0,86	6,14	3.324,09	234,69
AUSTRALIA	13.923	107.453	7,72	19.297	0,72	5,57	545,77	196,88
NORWAY	3.098	24.563	7,93	4.500	0,69	5,46	157,45	156,01
SPAIN	25.857	220.841	8,54	40.911	0,63	5,40	896,16	246,43
IRELAND	2.667	19.876	7,45	3.844	0,69	5,17	114,73	173,24
CZECH REPUBLIC	7.544	44.110	5,85	10.252	0,74	4,30	165,76	266,11
NEW ZEALAND	1.792	16.653	9,29	3.901	0,46	4,27	84,12	197,97
HUNGARY	5.548	43.164	7,78	10.199	0,54	4,23	135,25	319,14
GREECE	6.256	45.836	7,33	10.924	0,57	4,20	165,76	276,52
TAIWAN	15.483	77.196	4,99	22.000	0,70	3,51	420,00	183,80
PORTUGAL	4.956	35.799	7,22	10.248	0,48	3,49	183,84	194,73
SOUTH KOREA	29.068	160.668	5,53	47.059	0,62	3,41	808,63	198,69
ESTONIA	761	3.934	5,17	1.200	0,63	3,28	15,60	252,18
ICELAND	171	752	4,40	282	0,61	2,66	8,33	90,28



### Top 30 - Plant & Animal Science

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
NEW ZEALAND	7.213	46.317	6,42	3.901	1,85	11,87	84,12	550,61
DENMARK	6.823	56.615	8,30	5.345	1,28	10,59	154,05	367,51
ICELAND	416	2.876	6,91	282	1,47	10,19	8,33	345,26
NORWAY	5.755	42.245	7,34	4.500	1,28	9,39	157,45	268,31
SWITZERLAND	7.558	66.794	8,84	7.228	1,05	9,24	225,00	296,86
SWEDEN	8.938	78.288	8,76	8.907	1,00	8,79	240,96	324,90
AUSTRALIA	23.553	165.847	7,04	19.297	1,22	8,59	545,77	303,88
UK	41.506	400.894	9,66	59.034	0,70	6,79	1.577,48	254,14
CANADA	29.075	209.227	7,20	30.908	0,94	6,77	885,10	236,39
NETHERLANDS	11.818	105.952	8,97	15.960	0,74	6,64	463,22	228,73
FINLAND	5.097	33.488	6,57	5.184	0,98	6,46	135,18	247,73
ISRAEL	5.017	41.098	8,19	6.500	0,77	6,32	150,00	273,99
BELGIUM	7.959	57.123	7,18	10.286	0,77	5,55	283,06	201,81
USA	141.890	1.138.112	8,02	283.314	0,50	4,02	9.914,55	114,79
ESTONIA	679	4.098	6,04	1.200	0,57	3,42	15,60	262,69
AUSTRIA	4.456	27.088	6,08	8.115	0,55	3,34	233,10	116,21
FRANCE	25.050	190.001	7,58	59.303	0,42	3,20	1.593,88	119,21
GERMANY	33.659	251.812	7,48	82.235	0,41	3,06	2.162,49	116,45
IRELAND	2.077	11.429	5,50	3.844	0,54	2,97	114,73	99,62
SPAIN	18.140	107.900	5,95	40.911	0,44	2,64	896,16	120,40
CZECH REPUBLIC	4.639	20.747	4,47	10.252	0,45	2,02	165,76	125,16
JAPAN	35.368	206.036	5,83	126.987	0,28	1,62	3.324,09	61,98
PORTUGAL	3.217	16.107	5,01	10.248	0,31	1,57	183,84	87,61
SINGAPORE	1.028	6.101	5,93	4.045	0,25	1,51	110,00	55,46
HUNGARY	3.168	14.063	4,44	10.199	0,31	1,38	135,25	103,98
ITALY	13.385	73.714	5,51	57.306	0,23	1,29	1.471,93	50,08
GREECE	3.101	13.266	4,28	10.924	0,28	1,21	165,76	80,03
SLOVENIA	747	2.214	2,96	2.000	0,37	1,11	34,90	63,44
TAIWAN	3.881	19.625	5,06	22.000	0,18	0,89	420,00	46,73
SOUTH KOREA	5.053	23.996	4,75	47.059	0,11	0,51	808,63	29,67



### Top 30 - Psychiatry & Psychology

Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
CANADA	14.704	138.786	9,44	30.908	0,48	4,49	885,10	156,80
NETHERLANDS	7.825	70.371	8,99	15.960	0,49	4,41	463,22	151,92
NEW ZEALAND	2.002	16.724	8,35	3.901	0,51	4,29	84,12	198,81
UK	25.614	248.503	9,70	59.034	0,43	4,21	1.577,48	157,53
ISRAEL	3.635	26.462	7,28	6.500	0,56	4,07	150,00	176,41
USA	110.040	1.108.400	10,07	283.314	0,39	3,91	9.914,55	111,80
AUSTRALIA	9.008	66.558	7,39	19.297	0,47	3,45	545,77	121,95
FINLAND	1.899	16.556	8,72	5.184	0,37	3,19	135,18	122,47
ICELAND	131	868	6,63	282	0,46	3,07	8,33	104,20
SWEDEN	2.986	24.593	8,24	8.907	0,34	2,76	240,96	102,06
NORWAY	1.697	11.604	6,84	4.500	0,38	2,58	157,45	73,70
SWITZERLAND	2.391	15.195	6,36	7.228	0,33	2,10	225,00	67,53
DENMARK	1.164	9.351	8,03	5.345	0,22	1,75	154,05	60,70
IRELAND	895	6.530	7,30	3.844	0,23	1,70	114,73	56,92
BELGIUM	2.310	17.265	7,47	10.286	0,22	1,68	283,06	60,99
GERMANY	14.075	92.311	6,56	82.235	0,17	1,12	2.162,49	42,69
AUSTRIA	1.179	7.853	6,66	8.115	0,15	0,97	233,10	33,69
ESTONIA	146	766	5,25	1.200	0,12	0,64	15,60	49,10
FRANCE	4.890	34.354	7,03	59.303	0,08	0,58	1.593,88	21,55
ITALY	3.715	33.006	8,88	57.306	0,06	0,58	1.471,93	22,42
SPAIN	4.358	18.733	4,30	40.911	0,11	0,46	896,16	20,90
SINGAPORE	383	1.834	4,79	4.045	0,09	0,45	110,00	16,67
HUNGARY	315	2.900	9,21	10.199	0,03	0,28	135,25	21,44
GREECE	725	2.724	3,76	10.924	0,07	0,25	165,76	16,43
SLOVENIA	119	429	3,61	2.000	0,06	0,21	34,90	12,29
TAIWAN	821	4.105	5,00	22.000	0,04	0,19	420,00	9,77
CZECH REPUBLIC	494	1.646	3,33	10.252	0,05	0,16	165,76	9,93
PORTUGAL	296	1.375	4,65	10.248	0,03	0,13	183,84	7,48
JAPAN	3.799	16.556	4,36	126.987	0,03	0,13	3.324,09	4,98
SOUTH KOREA	665	3.664	5,51	47.059	0,01	0,08	808,63	4,53

### Top 30 - Social Sciences

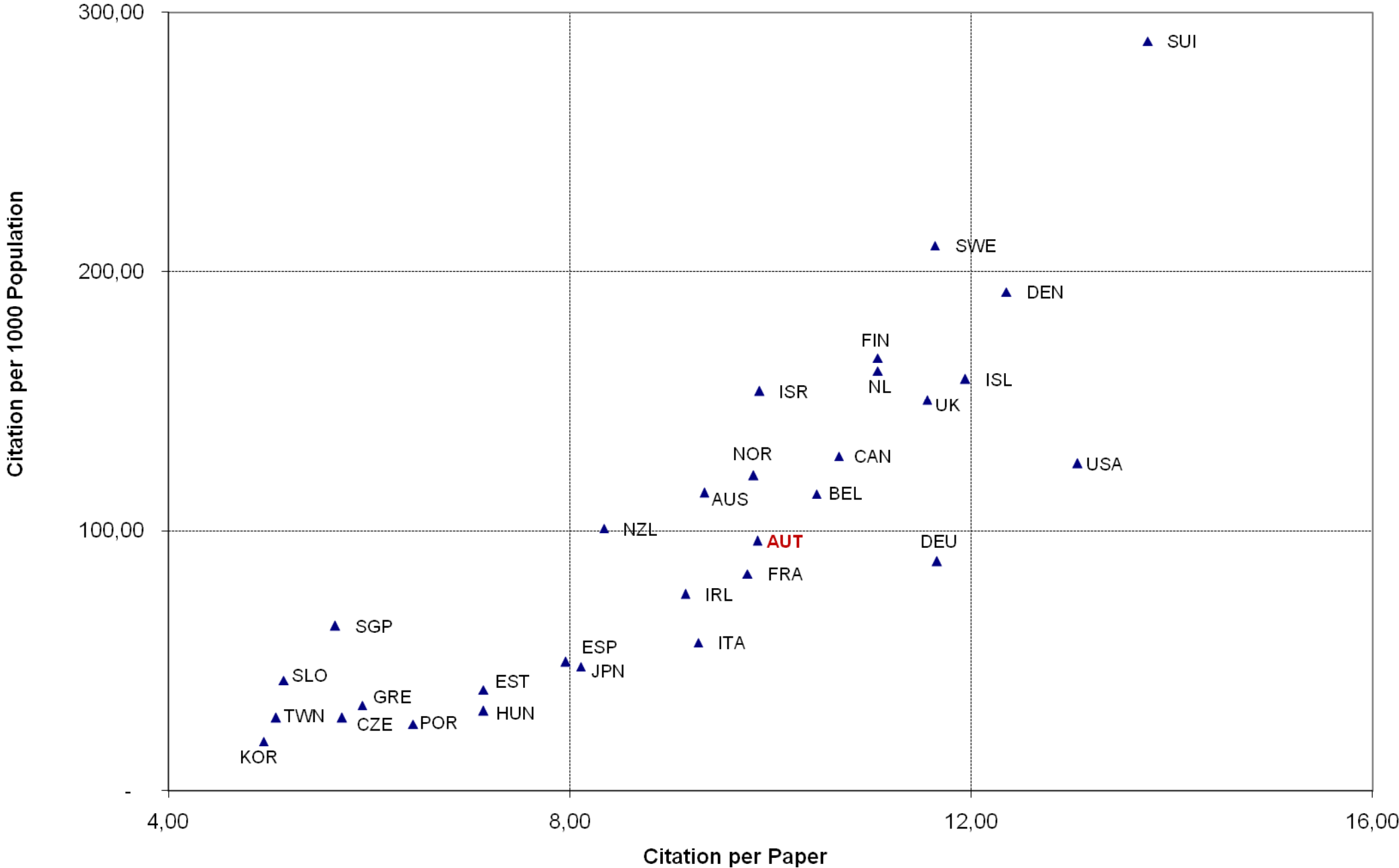
Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
UK	45.585	176.158	3,86	59.034	0,77	2,98	1.577,48	111,67
USA	175.577	789.541	4,50	283.314	0,62	2,79	9.914,55	79,63
ICELAND	174	675	3,88	282	0,62	2,39	8,33	81,03
AUSTRALIA	13.362	45.798	3,43	19.297	0,69	2,37	545,77	83,91
NEW ZEALAND	2.651	8.705	3,28	3.901	0,68	2,23	84,12	103,48
CANADA	18.551	68.725	3,70	30.908	0,60	2,22	885,10	77,65
SWEDEN	4.845	19.802	4,09	8.907	0,54	2,22	240,96	82,18
NORWAY	2.412	9.109	3,78	4.500	0,54	2,02	157,45	57,85
NETHERLANDS	7.735	32.204	4,16	15.960	0,48	2,02	463,22	69,52
FINLAND	2.344	9.945	4,24	5.184	0,45	1,92	135,18	73,57
ISRAEL	4.143	11.850	2,86	6.500	0,64	1,82	150,00	79,00
DENMARK	1.741	7.092	4,07	5.345	0,33	1,33	154,05	46,04
SWITZERLAND	2.314	8.000	3,46	7.228	0,32	1,11	225,00	35,56
IRELAND	1.164	3.521	3,02	3.844	0,30	0,92	114,73	30,69
SINGAPORE	1.219	3.615	2,97	4.045	0,30	0,89	110,00	32,86
BELGIUM	2.189	6.815	3,11	10.286	0,21	0,66	283,06	24,08
ESTONIA	217	548	2,53	1.200	0,18	0,46	15,60	35,13
AUSTRIA	1.201	2.725	2,27	8.115	0,15	0,34	233,10	11,69
GERMANY	9.752	21.860	2,24	82.235	0,12	0,27	2.162,49	10,11
SLOVENIA	347	458	1,32	2.000	0,17	0,23	34,90	13,12
FRANCE	5.015	13.463	2,68	59.303	0,08	0,23	1.593,88	8,45
GREECE	931	2.348	2,52	10.924	0,09	0,21	165,76	14,17
SPAIN	2.721	7.737	2,84	40.911	0,07	0,19	896,16	8,63
TAIWAN	1.865	4.118	2,21	22.000	0,08	0,19	420,00	9,80
ITALY	2.700	9.419	3,49	57.306	0,05	0,16	1.471,93	6,40
HUNGARY	501	1.437	2,87	10.199	0,05	0,14	135,25	10,62
PORTUGAL	382	884	2,31	10.248	0,04	0,09	183,84	4,81
SOUTH KOREA	1.647	3.332	2,02	47.059	0,03	0,07	808,63	4,12
JAPAN	2.845	7.376	2,59	126.987	0,02	0,06	3.324,09	2,22
CZECH REPUBLIC	690	589	0,85	10.252	0,07	0,06	165,76	3,55



### Top 30 - Space Science

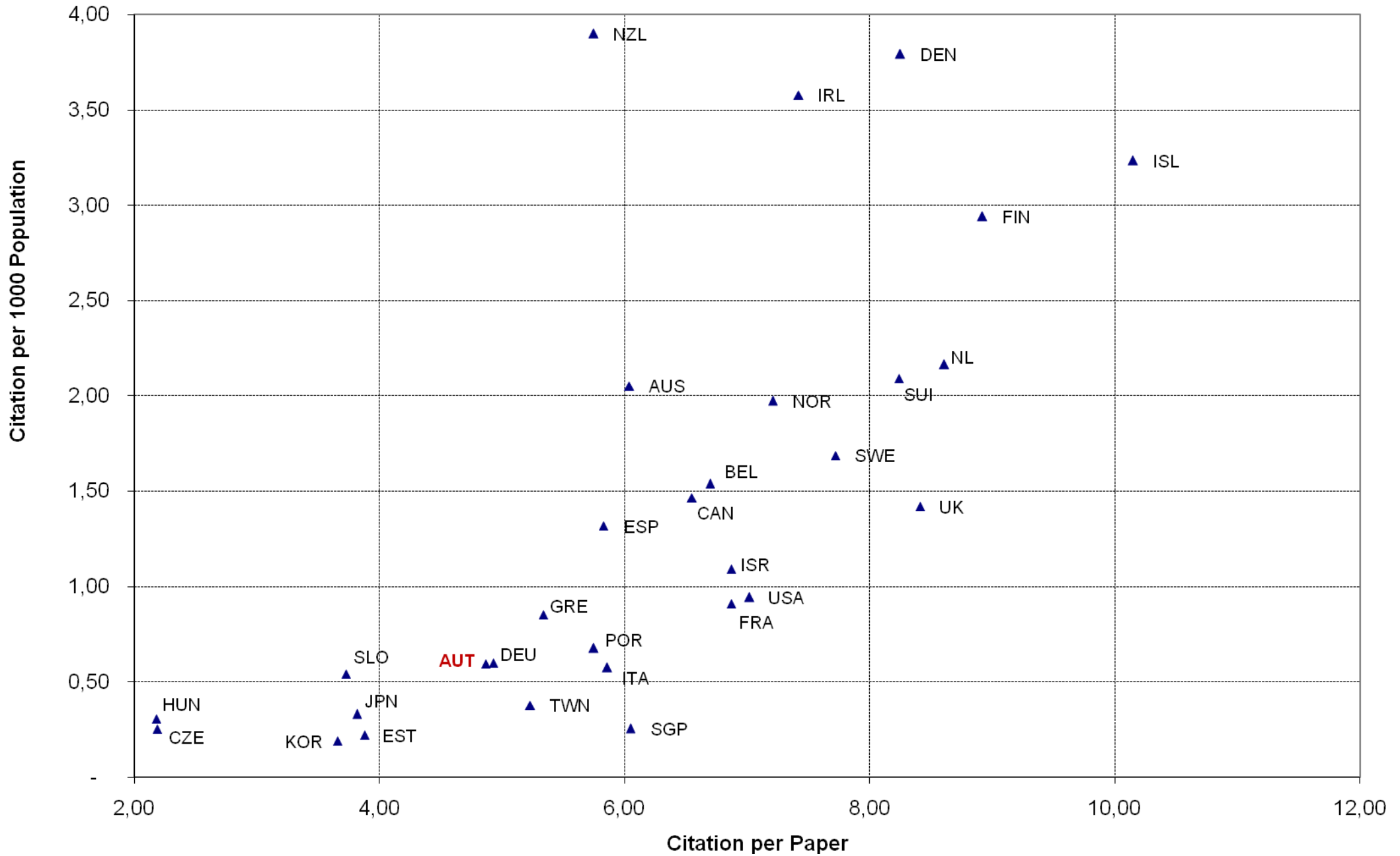
Country	Papers 1997-2006	Citations 1997-2006	Citations per Paper	Ø Population in 1000 (1996-2005)	Papers per 1000 Pop.	Citation per 1000 Pop.	Ø GDP 1996-2005 (Mrd.\$)	Citation per GDP (Mrd.\$)
NETHERLANDS	5.304	87.111	16,42	15.960	0,33	5,46	463,22	188,06
SWITZERLAND	2.377	34.115	14,35	7.228	0,33	4,72	225,00	151,62
UK	17.498	278.062	15,89	59.034	0,30	4,71	1.577,48	176,27
DENMARK	1.440	23.786	16,52	5.345	0,27	4,45	154,05	154,40
AUSTRALIA	4.443	73.835	16,62	19.297	0,23	3,83	545,77	135,29
ISRAEL	1.369	23.805	17,39	6.500	0,21	3,66	160,00	148,78
USA	50.677	829.503	16,37	283.314	0,18	2,93	9.914,55	83,67
GERMANY	15.611	231.373	14,82	82.235	0,19	2,81	2.162,49	106,99
SWEDEN	1.933	24.918	12,89	8.907	0,22	2,80	240,96	103,41
CANADA	4.828	81.527	16,89	30.908	0,16	2,64	885,10	92,11
FRANCE	12.591	152.591	12,12	59.303	0,21	2,57	1.593,88	95,74
ITALY	10.382	142.343	13,71	57.306	0,18	2,48	1.471,93	96,71
ICELAND	47	673	14,32	282	0,17	2,38	8,33	80,79
FINLAND	1.411	12.343	8,75	5.184	0,27	2,38	135,18	91,31
SPAIN	5.916	69.266	11,71	40.911	0,14	1,69	896,16	77,29
BELGIUM	1.601	16.811	10,50	10.286	0,16	1,63	283,06	59,39
NORWAY	598	6.950	11,62	4.500	0,13	1,54	157,45	44,14
IRELAND	514	5.449	10,60	3.844	0,13	1,42	114,73	47,49
AUSTRIA	1.179	9.456	8,02	8.115	0,15	1,17	233,10	40,57
HUNGARY	695	11.840	17,04	10.199	0,07	1,16	135,25	87,54
ESTONIA	157	1.324	8,43	1.200	0,13	1,10	15,60	84,87
NEW ZEALAND	335	3.748	11,19	3.901	0,09	0,96	84,12	44,56
PORTUGAL	615	7.463	12,13	10.248	0,06	0,73	183,84	40,60
GREECE	1.037	7.432	7,17	10.924	0,09	0,68	165,76	44,84
JAPAN	7.880	86.119	10,93	126.987	0,06	0,68	3.324,09	25,91
CZECH REPUBLIC	955	6.364	6,66	10.252	0,09	0,62	165,76	38,39
SLOVENIA	67	556	8,30	2.000	0,03	0,28	34,90	15,93
TAIWAN	613	4.928	8,04	22.000	0,03	0,22	420,00	11,73
SOUTH KOREA	978	8.104	8,29	47.059	0,02	0,17	808,63	10,02
SINGAPORE	-	-	-	4.045	-	-	110,00	-

# All Disciplines 1997-2006

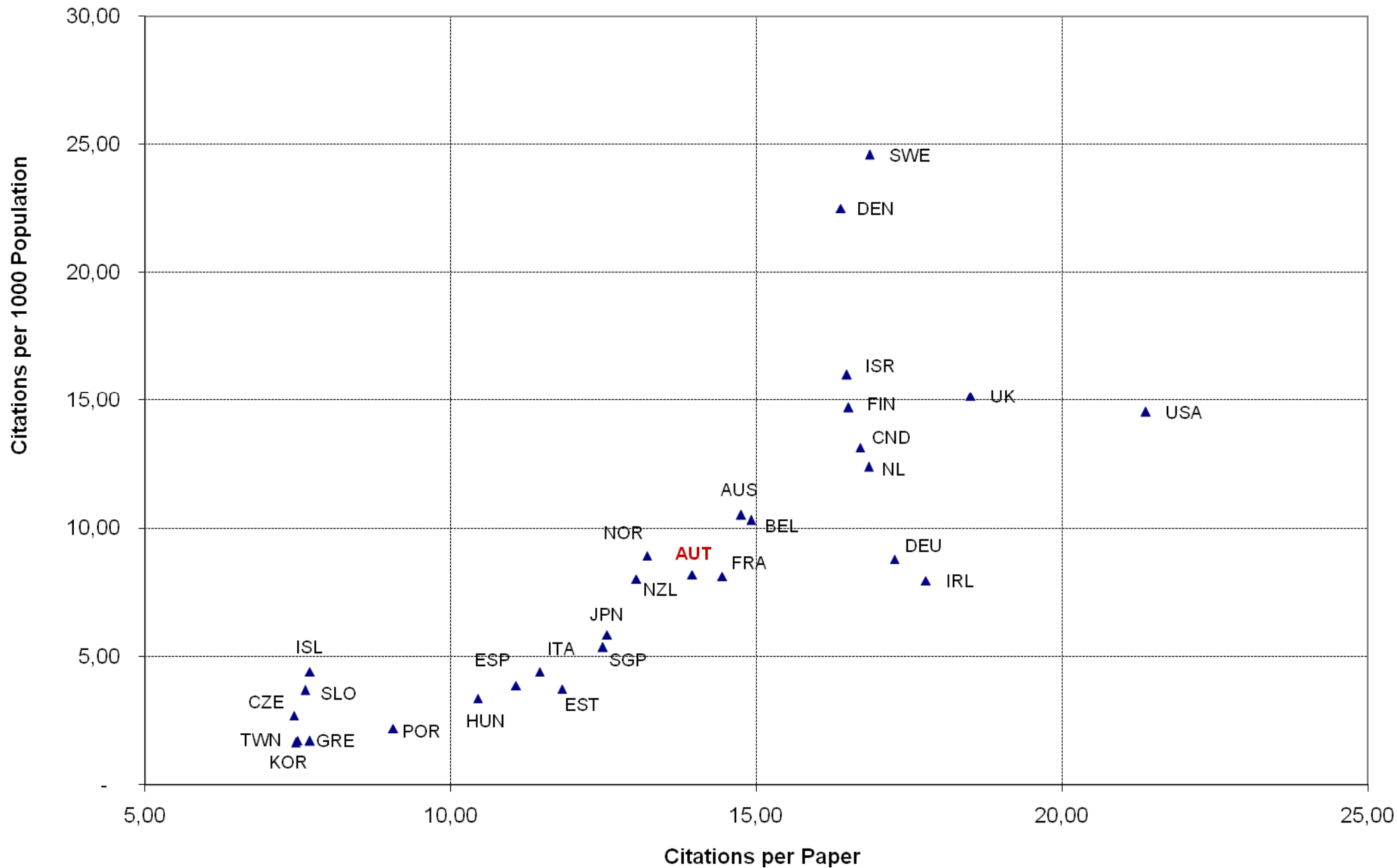




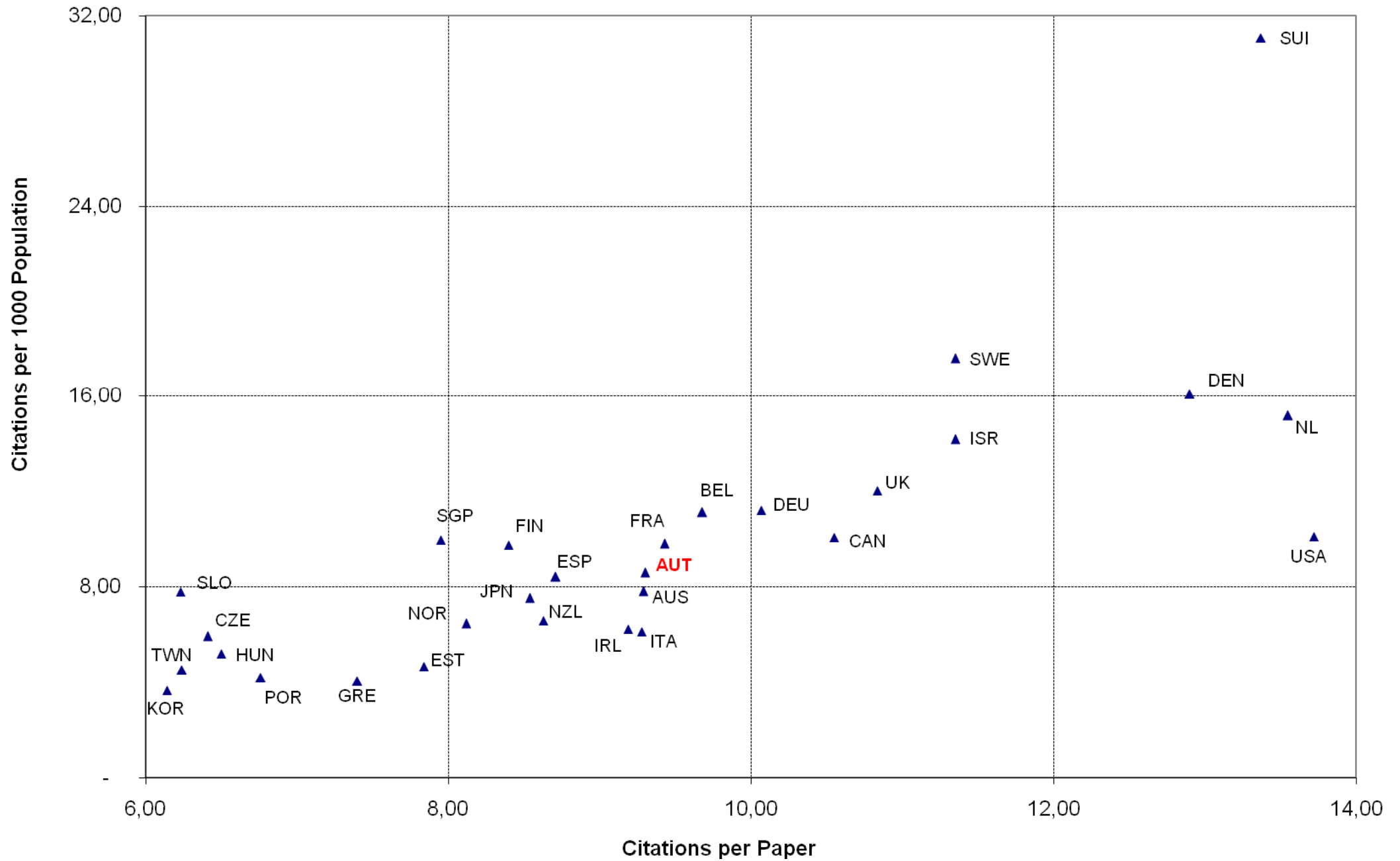
# Agriculture 1997-2006



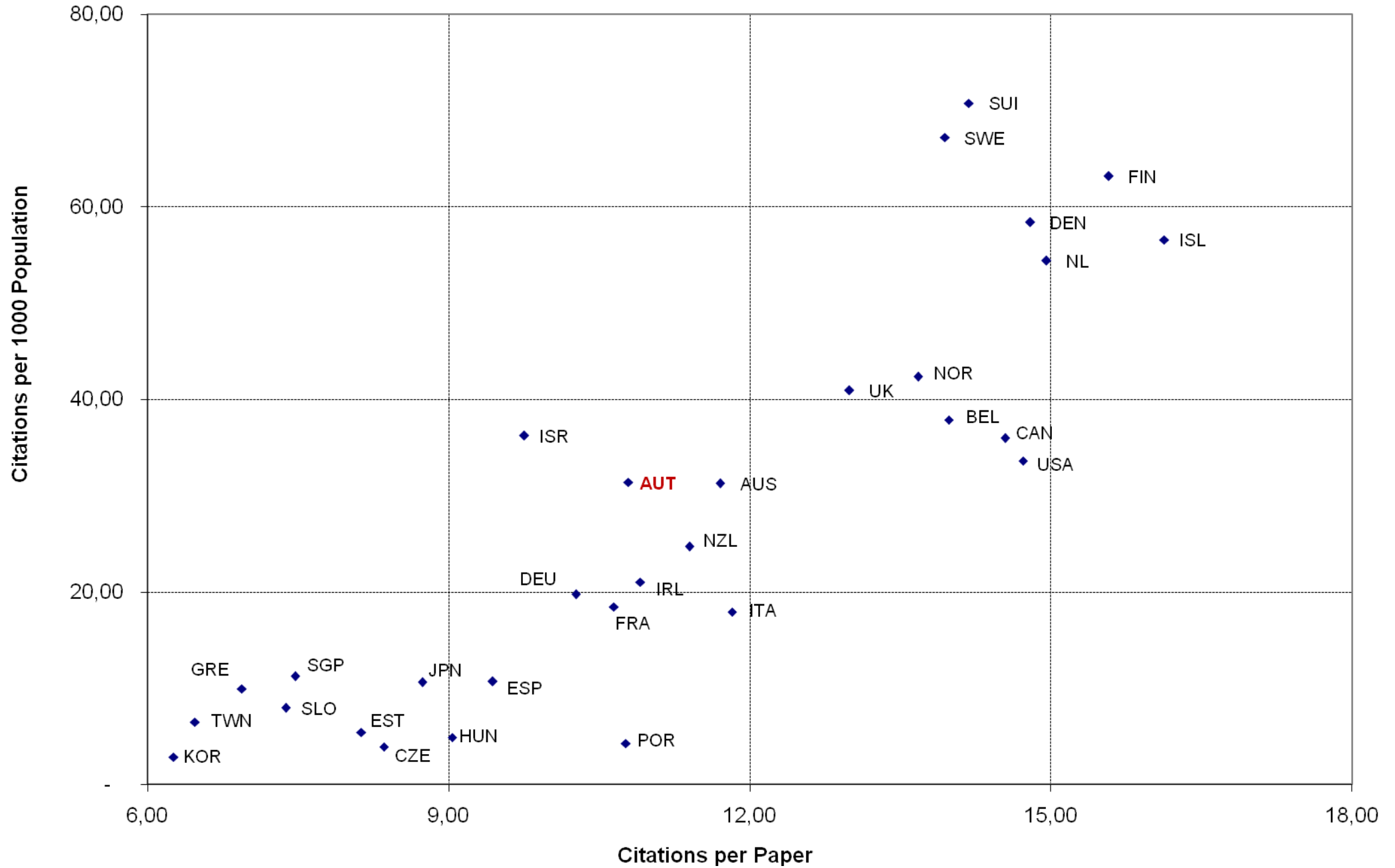
# Biology & Biochemistry 1997-2006



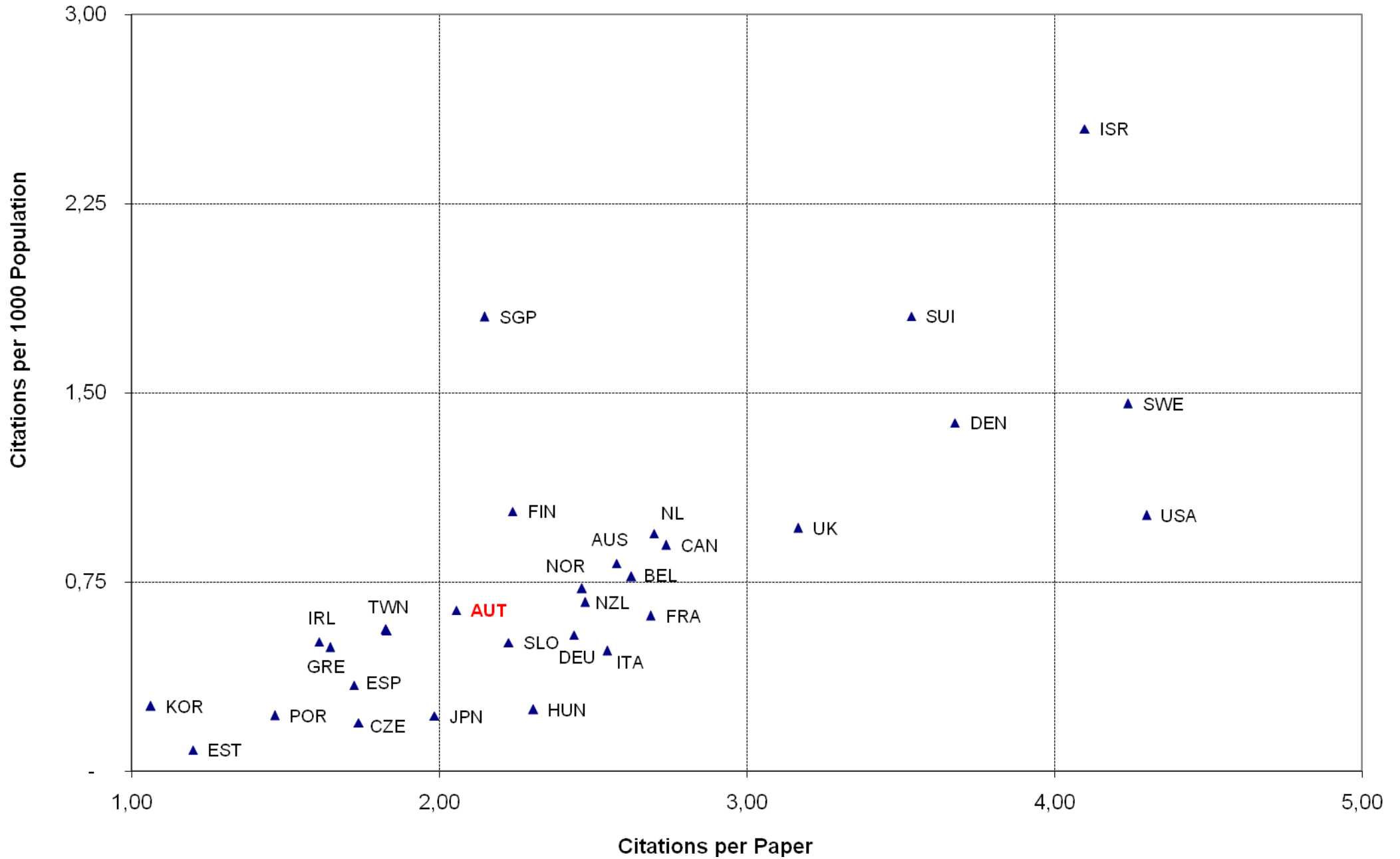
# Chemistry 1997-2006



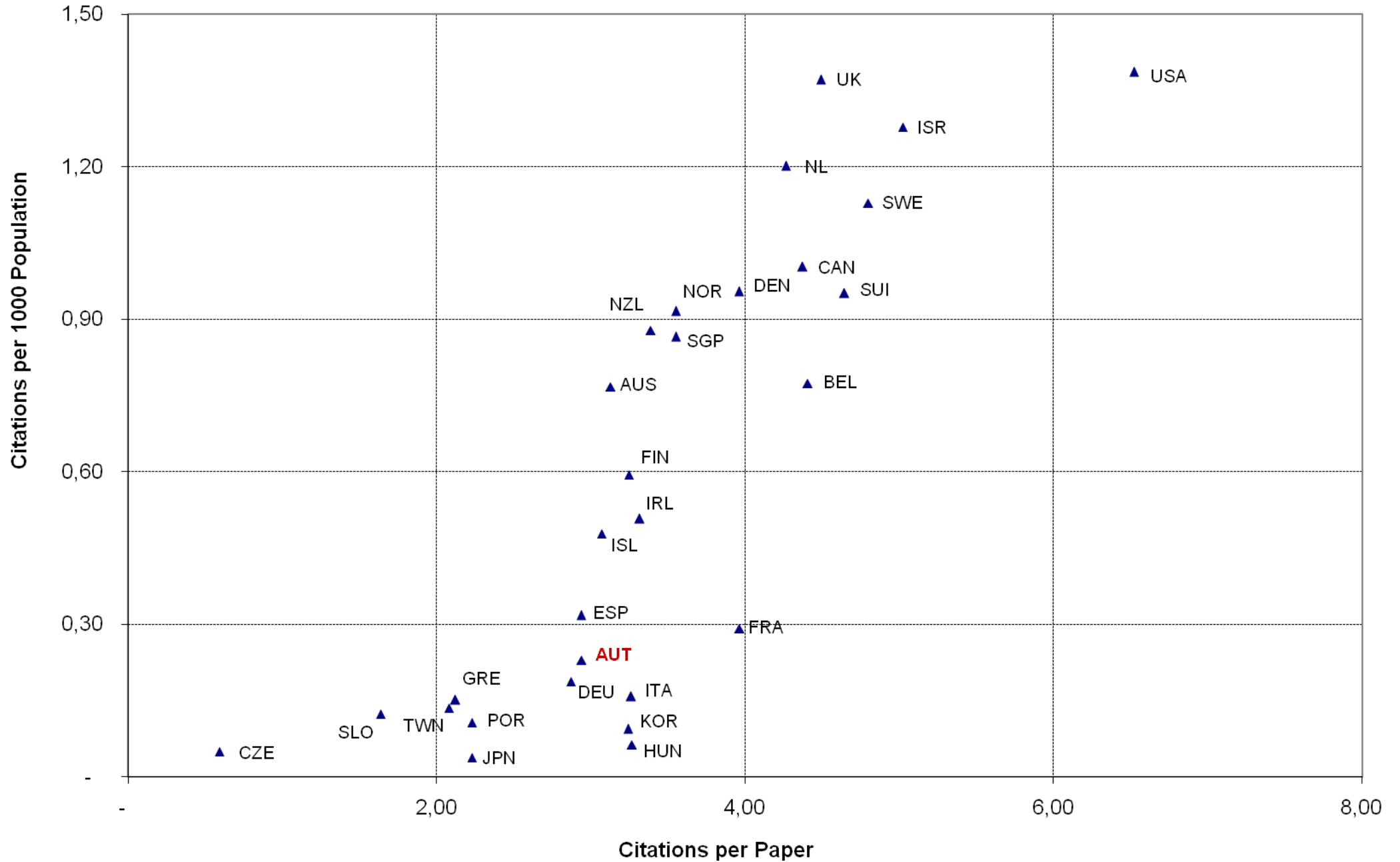
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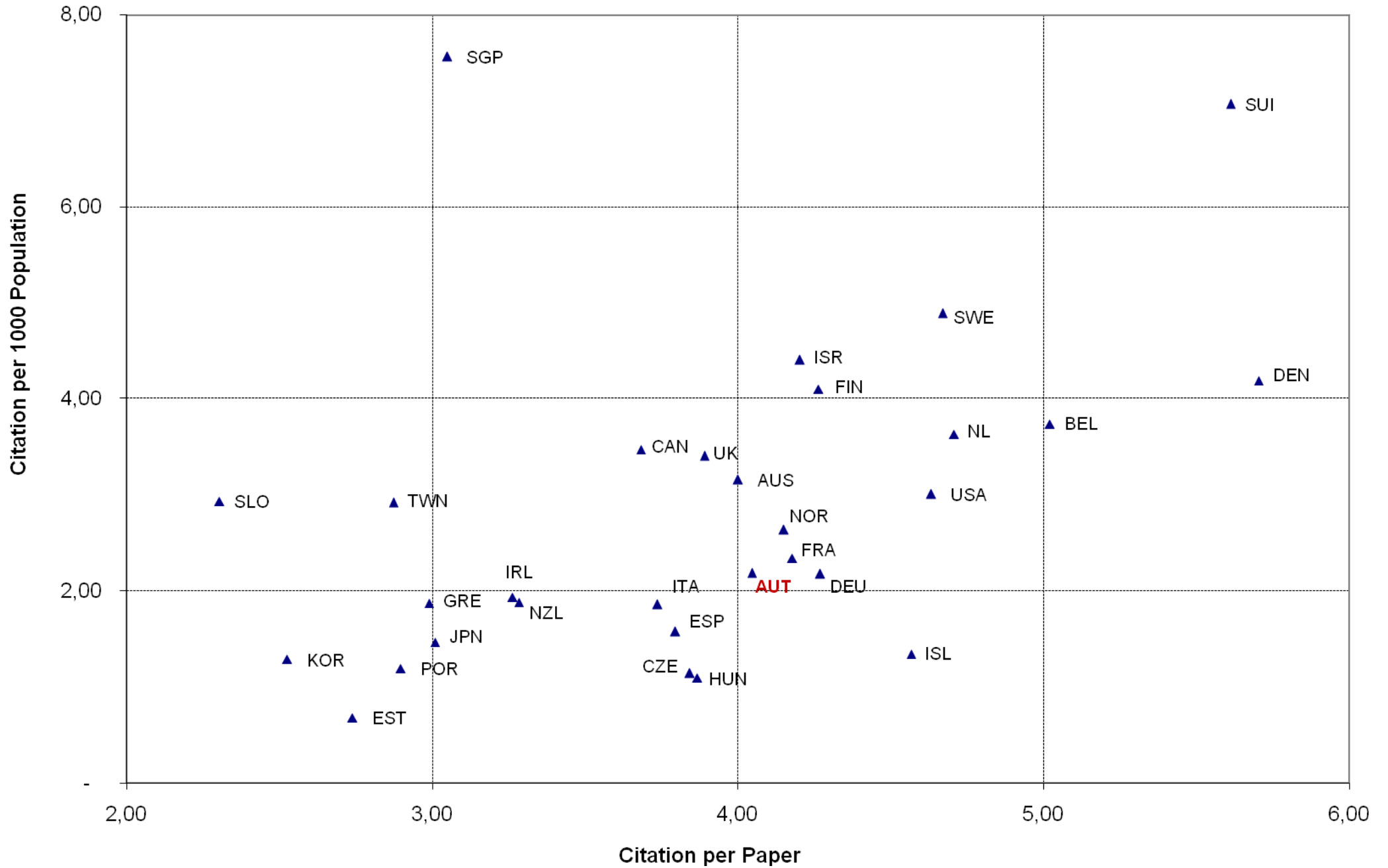
# Computer Science 1997-2006



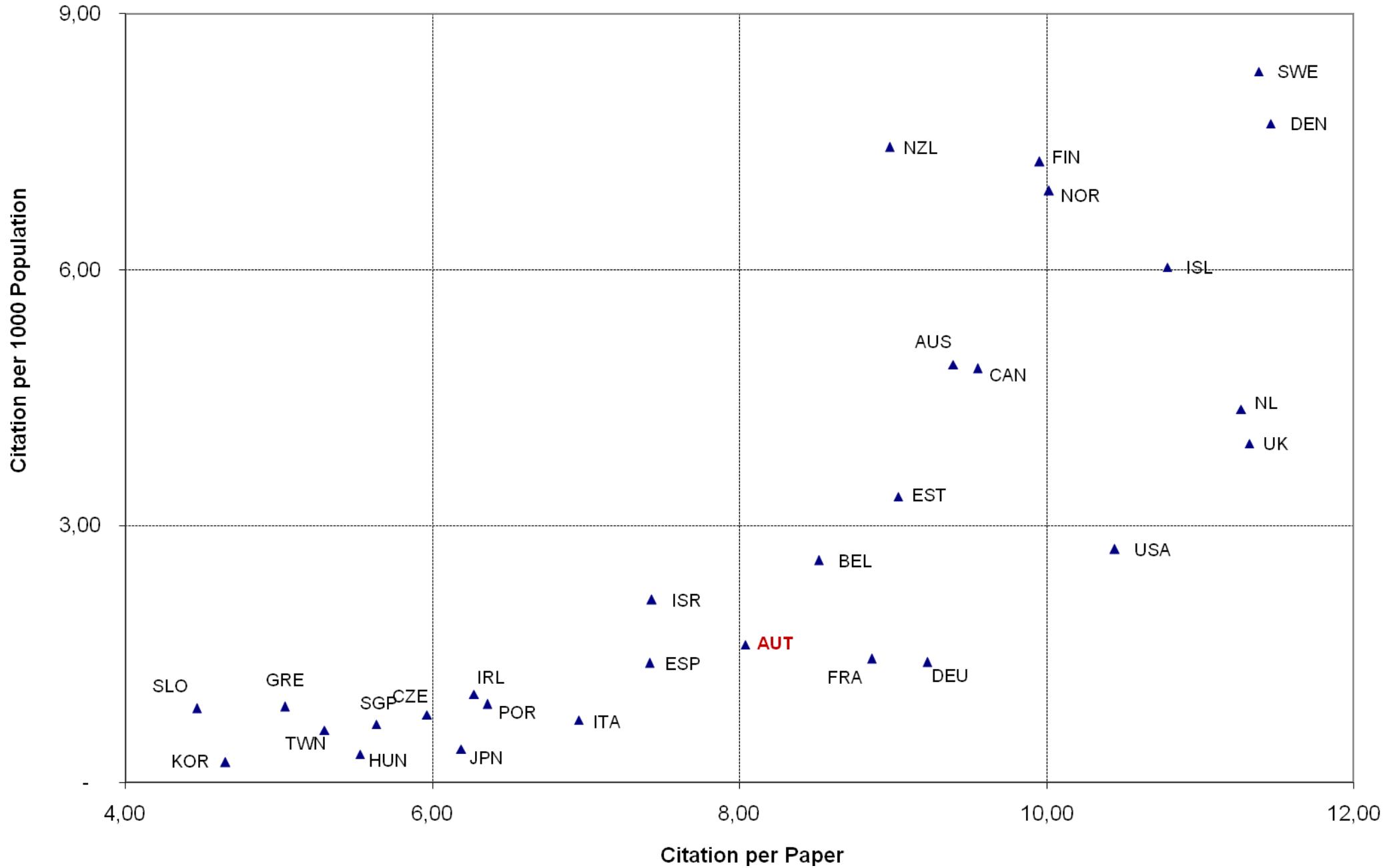
# Economics & Business 1997-2006



# Engineering 1997-2006

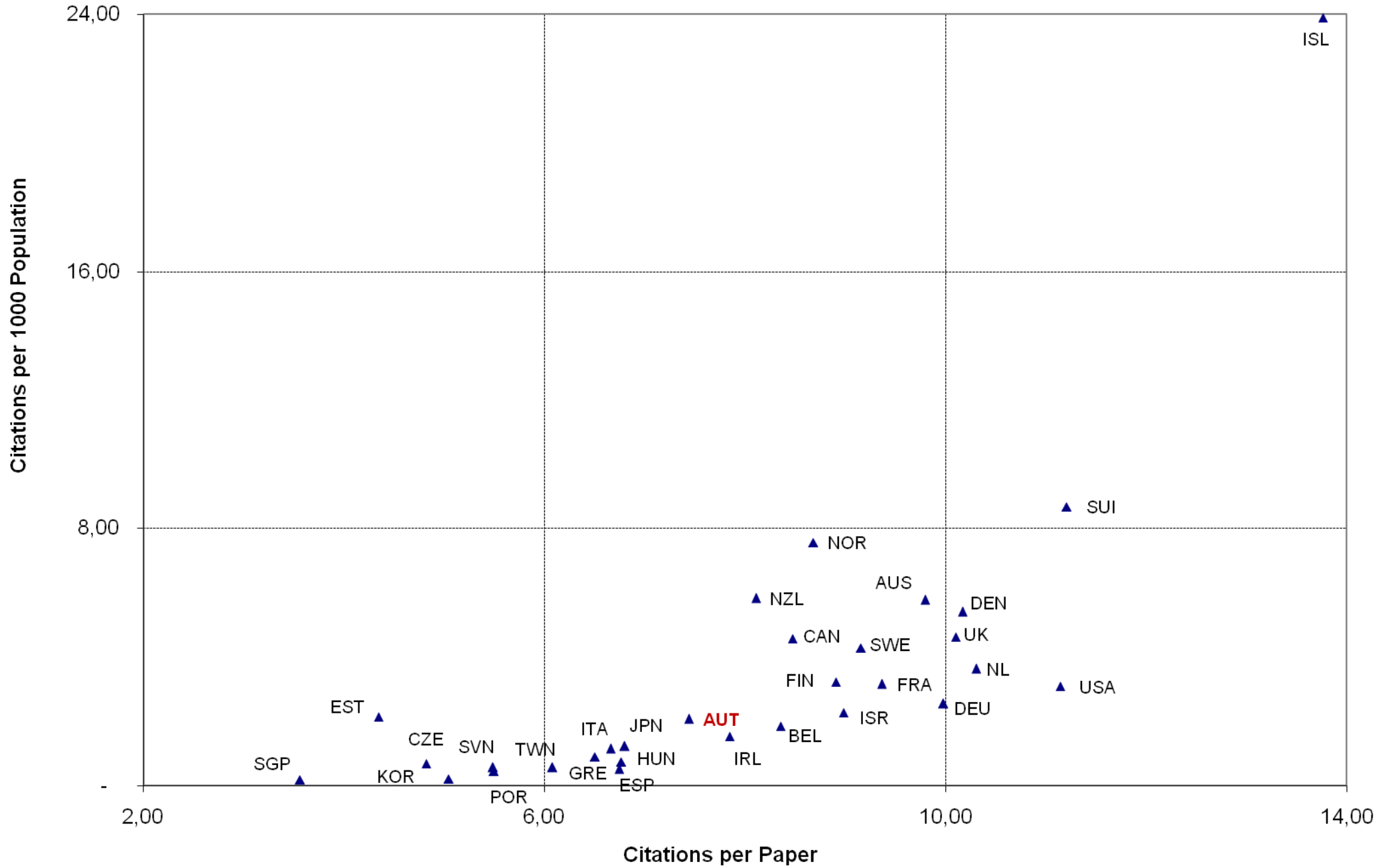


# Environment & Ecology 1997-2006

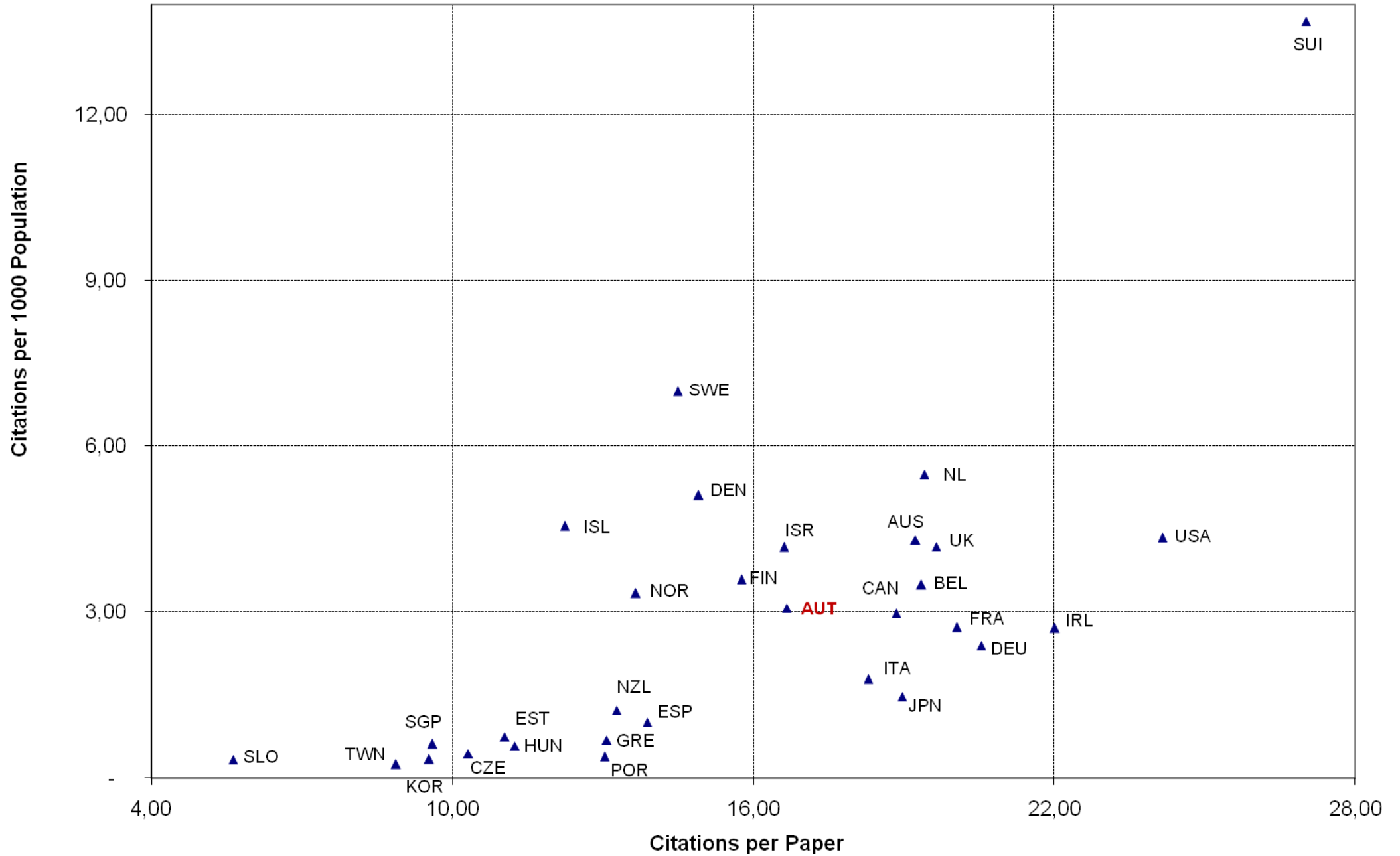




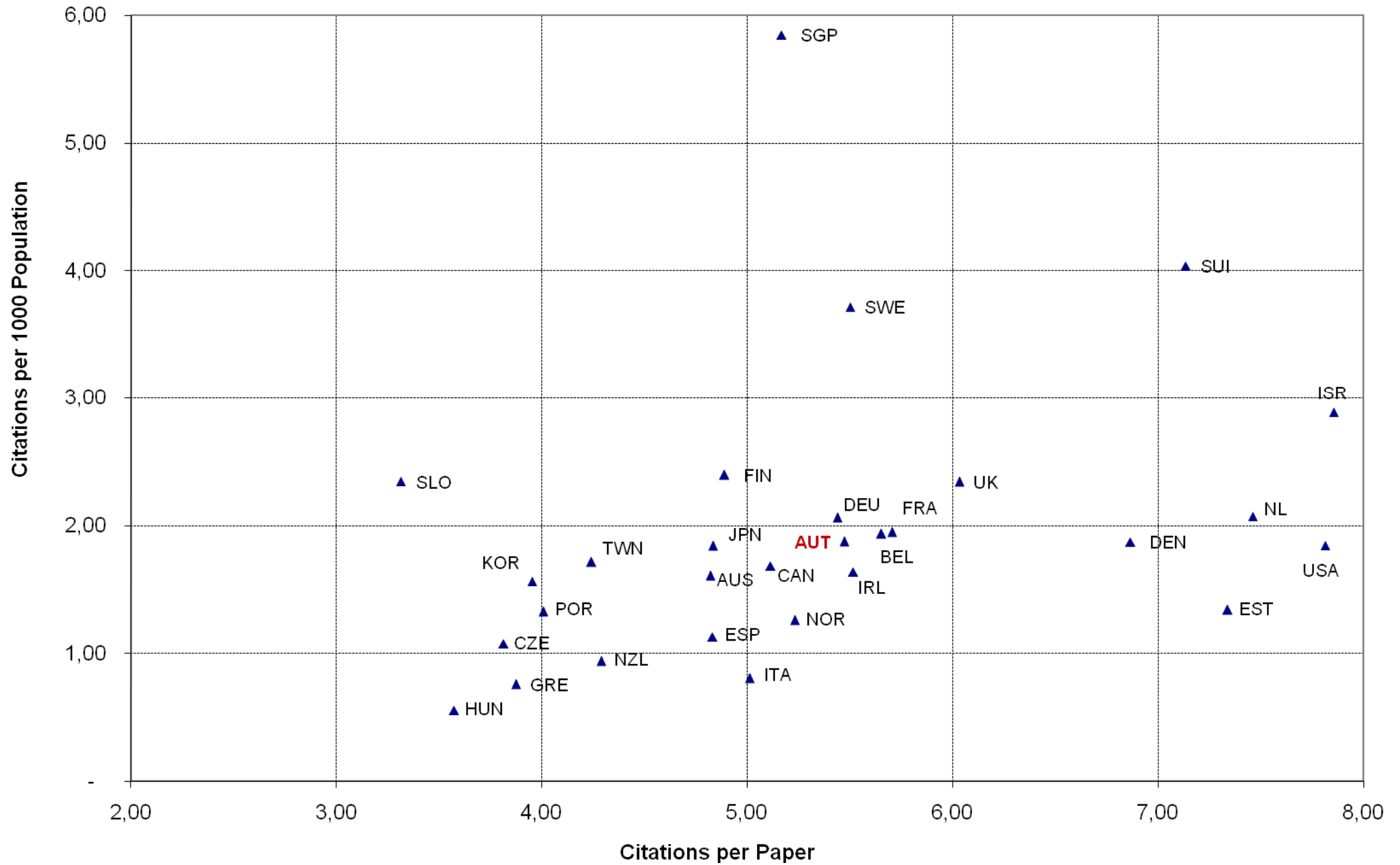
# Geoscience 1997-2006



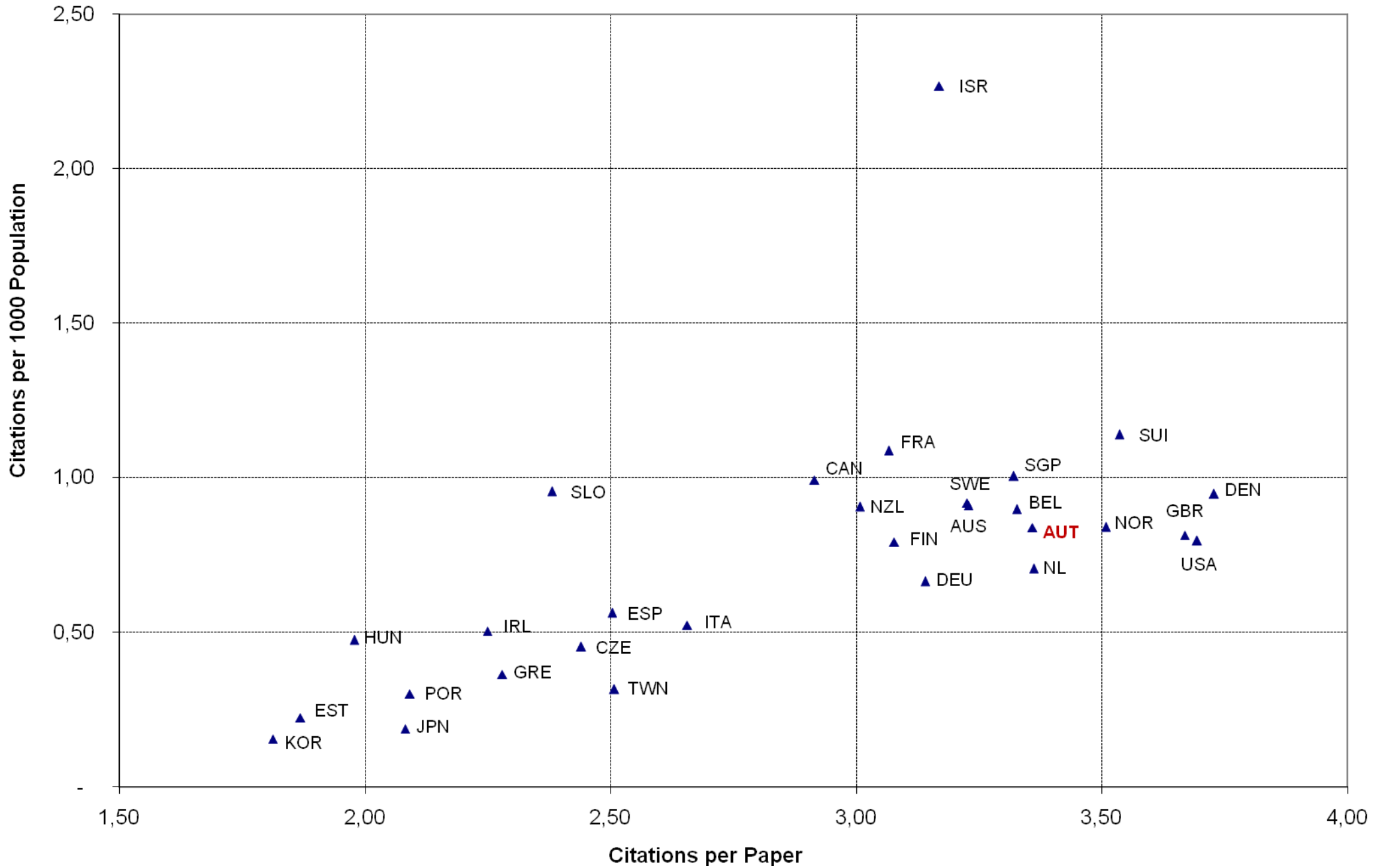
# Immunology 1997-2006



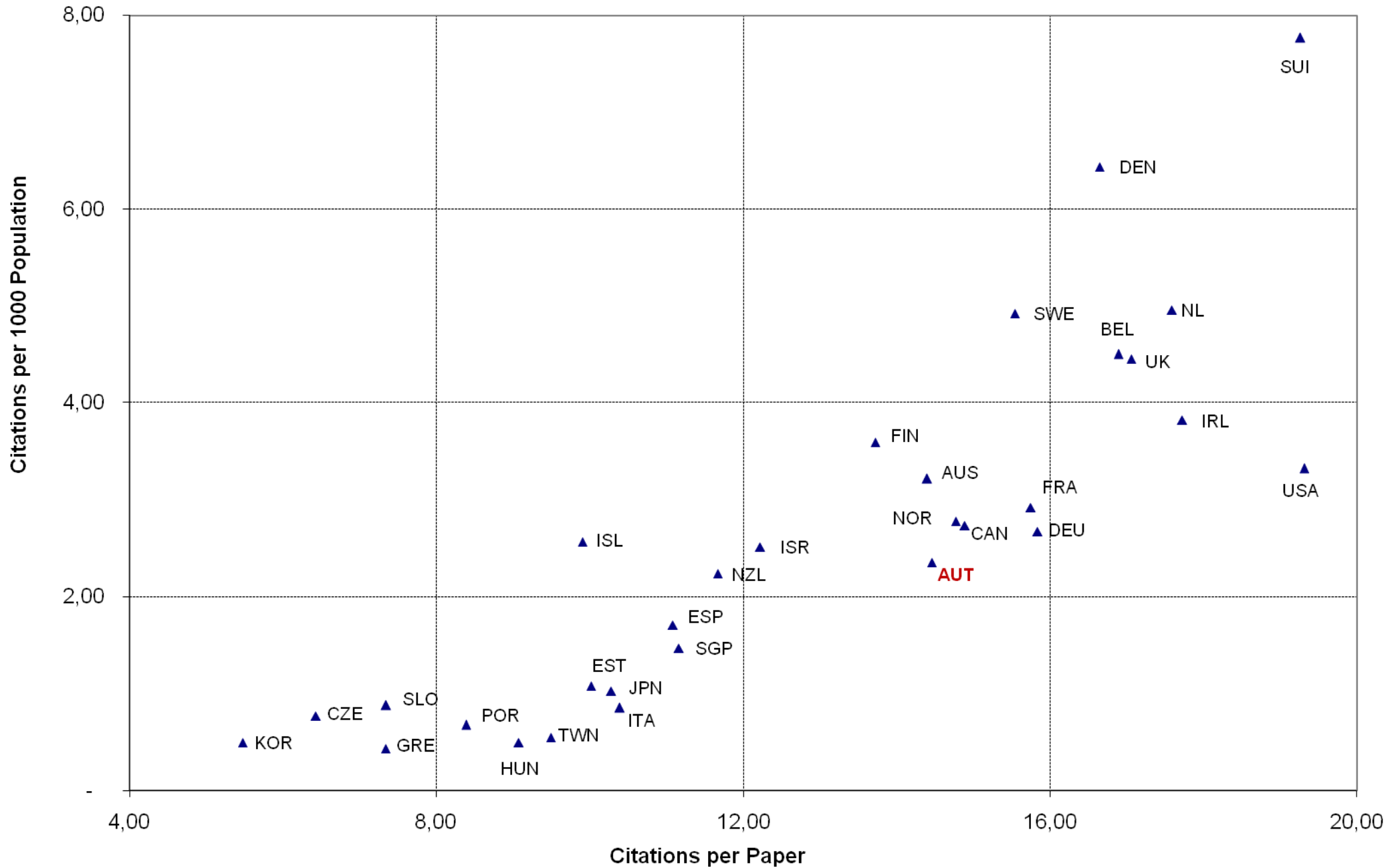
# Material Science 1997-2006



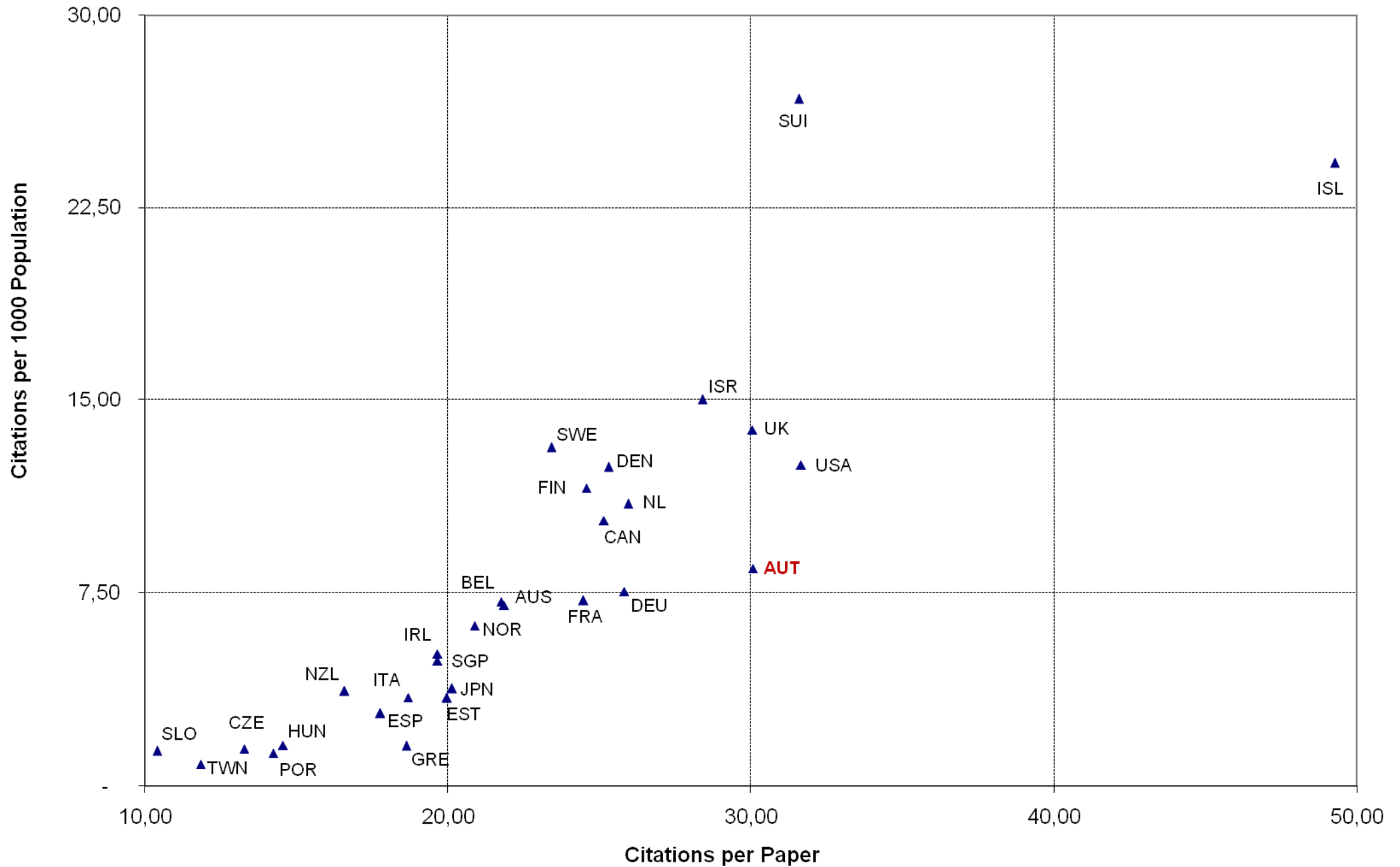
# Mathematics 1997-2006



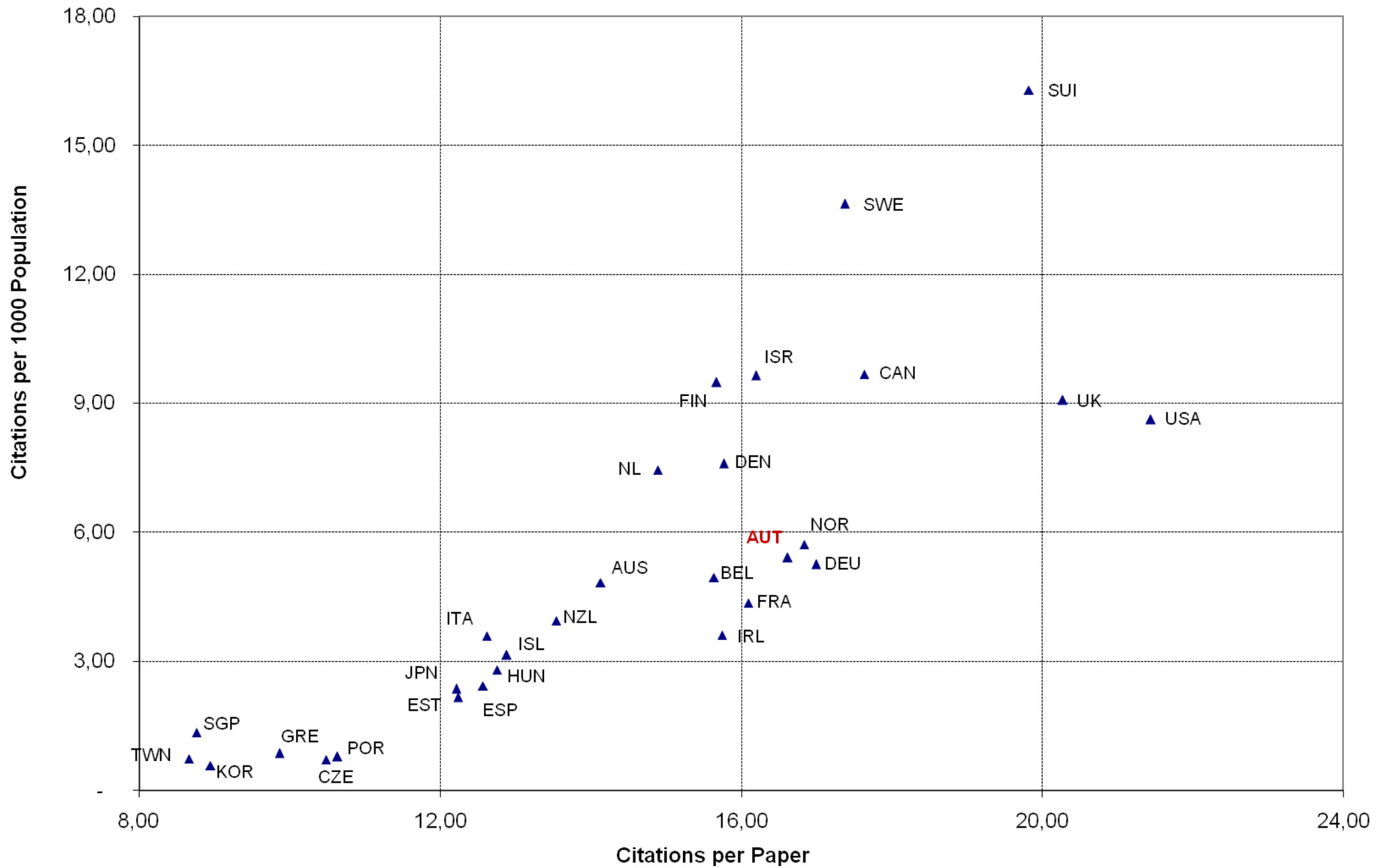
# Microbiology 1997-2006



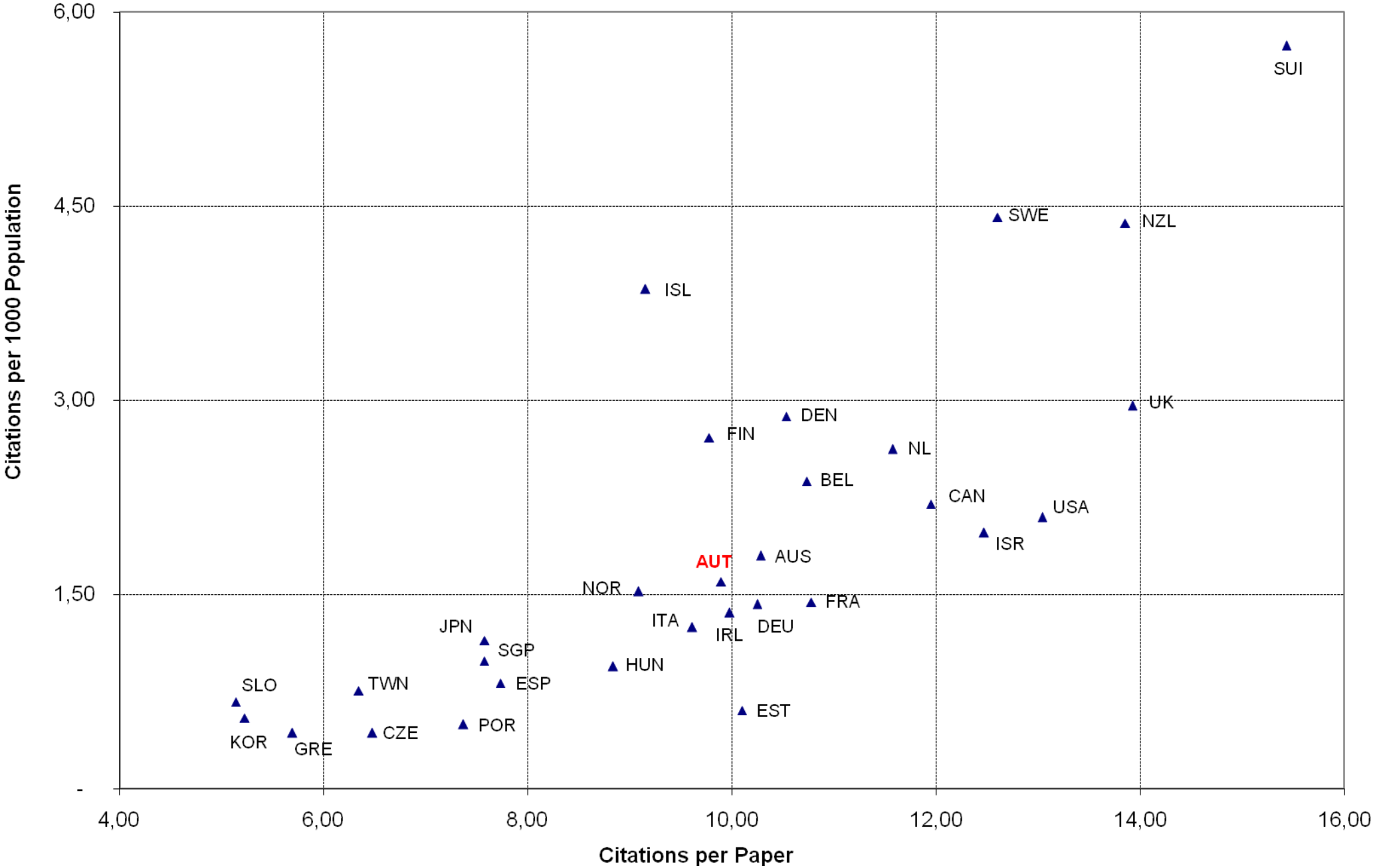
# Molecular Biology & Genetics 1997-2006



# Neuroscience & Behavior 1997-2006

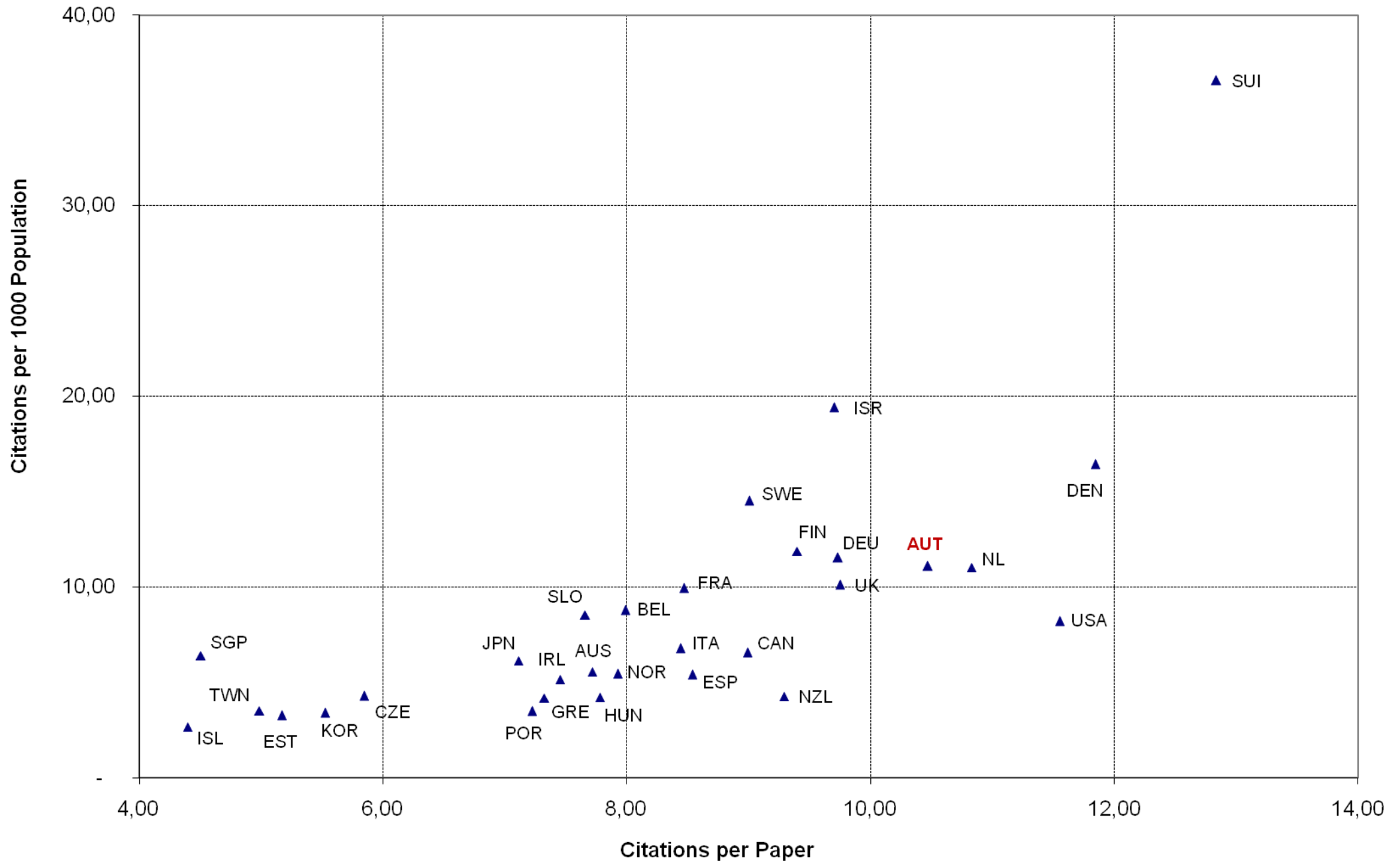


# Pharmacology & Toxicology 1997-2006

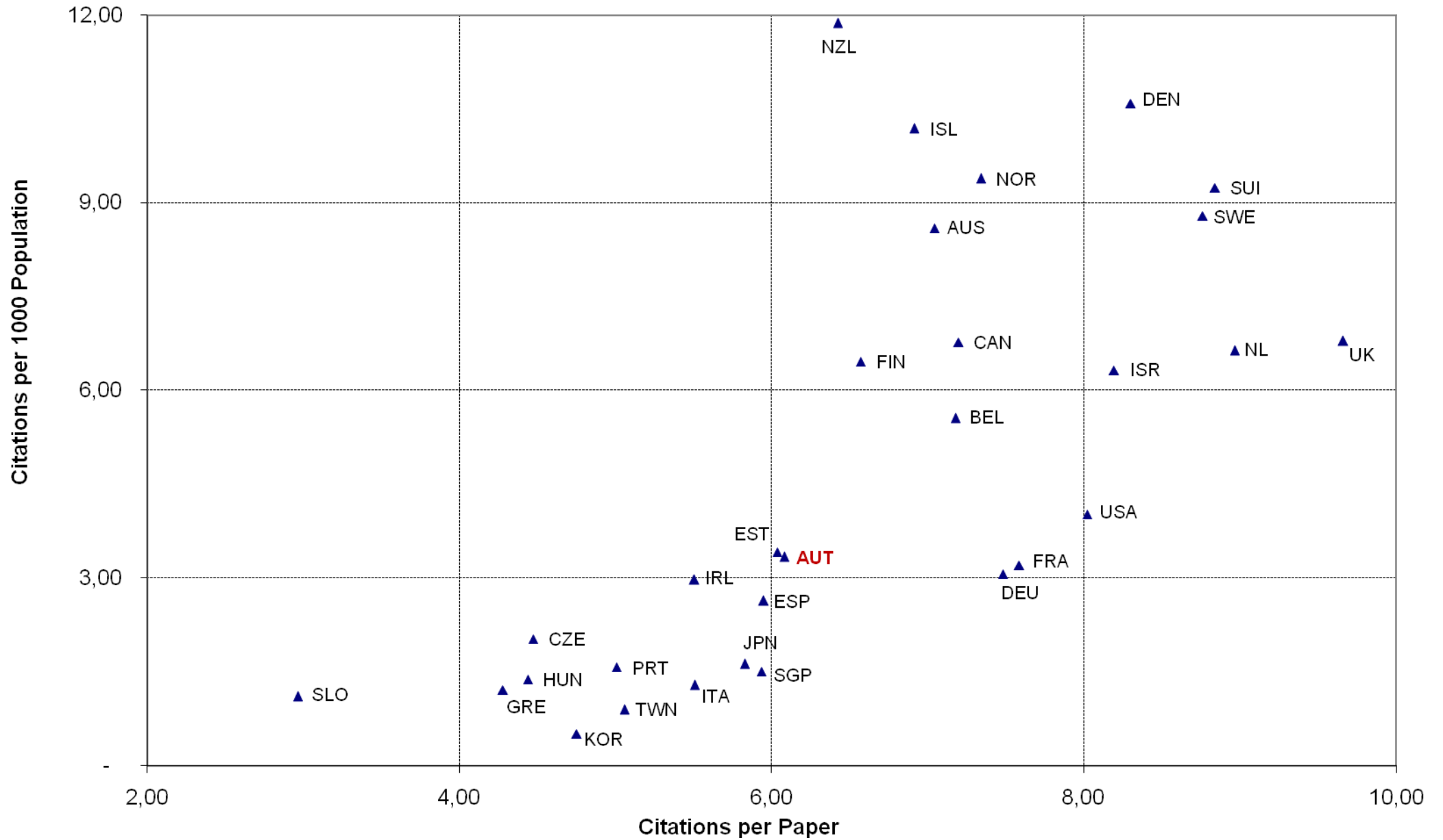




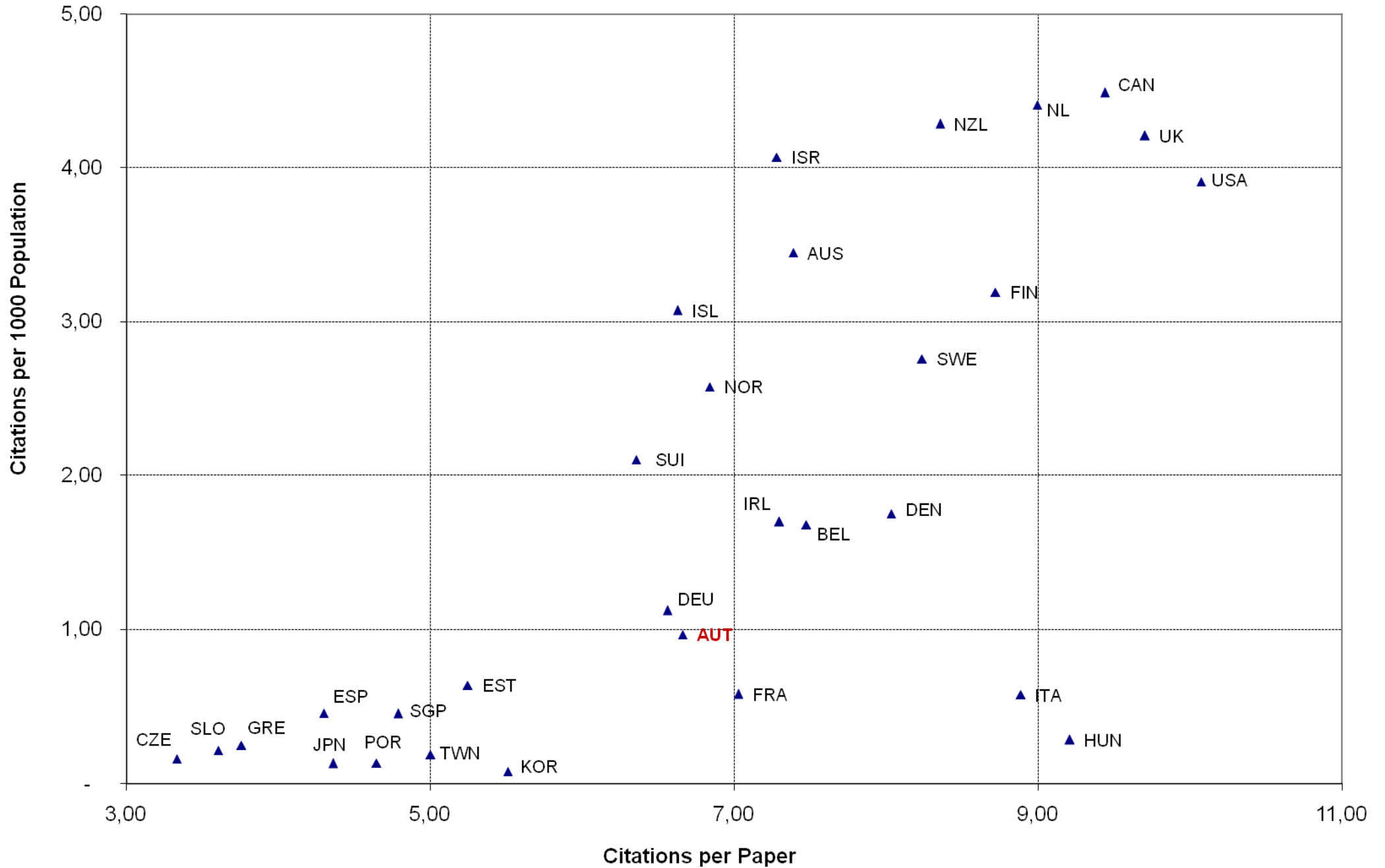
# Physics 1997-2006



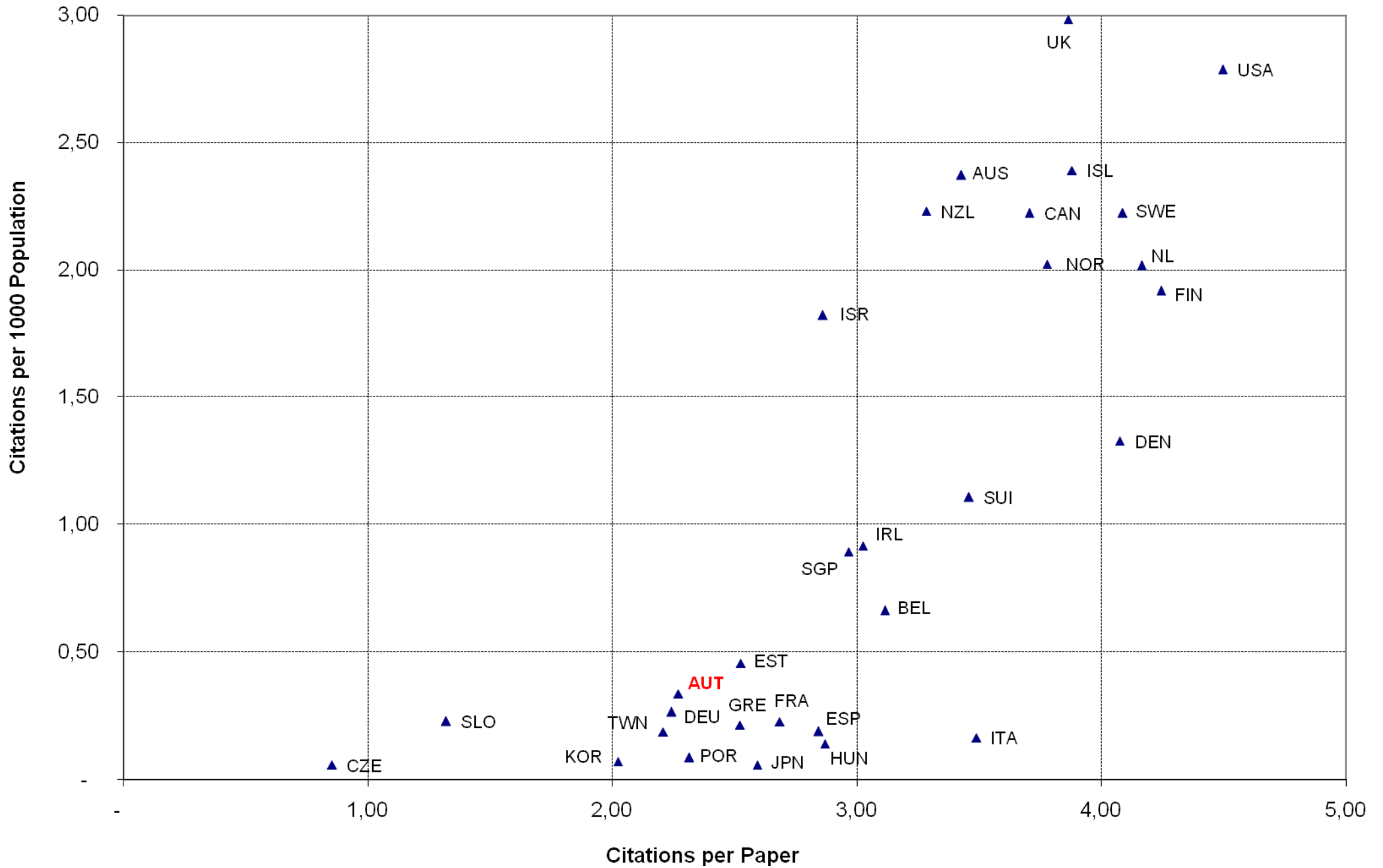
# Plant & Animal Science 1997-2006



# Psychiatry & Psychology 1997-2006



# Social Sciences 1997-2006



# Space Science 1997-2006

