

**BIBLIOMETRIC ANALYSIS OF EUROPEAN PUBLICATIONS IN INFECTIOUS DISEASES AND MEDICAL MICROBIOLOGY AREAS IN 2012**

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**Objectives:** In this study it was aimed to make the bibliometric analysis of 2012 European publications related to infectious diseases and clinical microbiology areas.

**Methods:** Bibliometric data related to 2012 were retrieved from SCImago journal and country rank web site (<http://www.scimagojr.com> ) which analysed the citation data in Scopus database ([www.scopus.com](http://www.scopus.com)). Data related to infectious diseases and clinical microbiology were accessed by using the infectious diseases subcategory and clinical microbiology subcategory of the database. Top 10 European countries according to total publication number was also detailed with data of citable publications (articles+reviews), total citations, citation per paper, self citations and H index.

**Results:** When evaluated according to total number of citable documents (articles and reviews) United Kingdom, France, Germany, Netherlands, Italy, Spain, Switzerland, Belgium, Turkey and Sweden were the top ten countries in the infectious diseases area (table 1). In the medical microbiology area Spain, Germany, United Kingdom, France, Italy, Turkey, Netherlands, Switzerland, Russian Federation and Denmark were the top ten countries (table 2). United Kingdom which was European number one in the infectious diseases area, was globally the second after United States whereas Sweden which is European 10th, is the 24th globally (data not shown). Spain which was the European number one in medical microbiology, was globally the fifth after United States, China, India and Japan whereas Denmark the European 10th, is 21th globally (data not shown).

**Conclusion:** Although at least some of the European countries are quite competitive both in infectious diseases and medical microbiology areas, further progress is needed to compete with United States and China.

Table 1: European top ten countries in infectious diseases area in terms of total publication number in 2012.

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	United Kingdom	1.023	879	1.026	411	1,00	121
2	France	675	589	521	163	0,77	90
3	Germany	488	445	339	93	0,69	85
4	Netherlands	430	391	321	80	0,75	79
5	Italy	416	368	260	74	0,63	69
6	Spain	383	344	250	67	0,65	65
7	Switzerland	349	326	370	76	1,06	86
8	Belgium	243	220	227	41	0,93	66
9	Turkey	146	126	47	16	0,32	38
10	Sweden	133	122	96	24	0,72	55

Table 2: European top ten countries in the medical microbiology area in terms of total publication number in 2012.

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	Spain	430	319	208	99	0,48	62
2	Germany	346	297	298	121	0,86	91
3	United Kingdom	288	255	232	66	0,81	91
4	France	287	287	287	287	287	287
5	Italy	256	220	170	89	0,66	60
6	Turkey	189	176	44	13	0,23	31
7	Netherlands	163	141	171	58	1,05	79
8	Switzerland	99	85	154	28	1,56	60
9	Russian Federation	91	84	18	5	0,20	35
10	Denmark	89	81	67	13	0,75	65

