

EDITORIAL

SECCIÓN DE MONOGRÁFICOS Y SUPLEMENTOS

Scientific advances in science bibliometric data Basketball: 1990-2015

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Basketball is one of the most popular sports in the world. In addition, it is also one of the most researched sports. Results for "basketball" through scientific search engines add up to hundreds of thousands of results, in publications and downloads.

In an attempt to show the great advances in scientific developments related to basketball, you can find that in the last twenty-five years (1990-2015) Google Scholar has a record of 154,000 documents associated with the search word "basketball".

If a search is done through the WOS platform (Web of Science of Thomson Reuters) a total of 13,560 results for the topic "basketball" can be observed. If the search focuses exclusively on scientific articles, reviews and books, a total of 9,493 results can be found.

Table 1 shows the results when analyzing the WOS platform for the word "basketball", valuing purely scientific articles, books and scientific reviews, and taking into account the following variables: 1) main areas of research, 2) name of most published authors (also mentioning the first Spanish and Portuguese authors), 3) more magazines published on the topic, 4) major publishing articles in volume by years, 5) the most widely used languages in publications, 6) the nationality of the authors that publish on the topic.

Descriptor Type	Descriptor Type Area / Author / Year / Country / Language	Results
Major areas of research	SPORT SCIENCES	5.222
	PSYCHOLOGY	1.411
	ORTHOPEDICS	1.149
	PEDIATRICS	1.110
Authors	HEWETT T.E.	75
	MYER G.D.	63
	FORD K.R.	50
	SAMPAIO J. (1º Portuguese)	45
	GOMEZ M.A. (1º Spanish)	31
	IBÁÑEZ S.J. (2º Spanish)	24
	LORENZO A. (3º Spanish)	22
ORTEGA E. (4º Spanish)	19	
The journals of most writers on the topic	JOURNAL OF STRENGTH AND CONDITIONING RESEARCH	214
	AMERICAN JOURNAL OF SPORTS MEDICINE	153
	PERCEPTUAL AND MOTOR SKILLS	144
	JOURNAL OF SPORTS SCIENCES	126
	BRITISH JOURNAL OF SPORTS MEDICINE	100
	REVISTA DE PSICOLOGÍA DEL DEPORTE (1ª Spanish)	87
	CUADERNOS DE PSICOLOGÍA DEL DEPORTE (2ª Spanish)	25
Year of Publication	2012	552
	2013	516
	2014	495
	2010	431
	2009	415
	2011	409
	2008	338
	2007	300
Language of Publication	ENGLISH	8.507
	KOREAN	578
	SPANISH	90
	PORTUGUESE	78
	GERMAN	58
Nationalities of authors	USA	2.225
	SPAIN	345
	AUSTRALIA	301
	UK	281
	CANADA	271
	PORTUGAL	117

Table 1. Main descriptors in WOS On the topic "Basketball" from 1990-2015.

These results may be somewhat skewed because areas such as sports psychology and sports medicine can be areas with the highest number of journals indexed in Web of Science (WOS). So, in other types of search results using the major international scientific search engine, you can find a total of 149,367 results between 1990 and 2015 searching only the word "basketball". Among the major search engines 92,048 results were found in Academic Search Premier, 52,106 in SPORTDiscus, 2,638 in MEDLINE and 2,575 in E-Journals.

If the search is focused exclusively on academic publications (see Table 2), one can observe 8,398 records and 11,334 publications as well as professional publications with 2,124 records and lastly, 1,130 books and 415 theses related.

Specifically, these data show the importance of the sport of basketball in the field of research for sports science, placing it as one of the leading research areas in sports science. Besides basketball is one of the few sports that participates in monothematic international congresses, and generates thematic research networks (Basketball Research Network, led by Professor David Cardenas, of the University of Granada, Spain). For this reason "Revista Psicología del Deporte" has chosen to continue Basketball topics, exposing the current research landscape of the sport. In this regard, as researchers of the sport of basketball, we greatly appreciate the sensitivity of the editors and publishers of RPD in relation to the sport.

This basketball monographic basketball has a total of 19 research papers in which such diverse topics as fitness, sports initiation, the dual career, notational analysis, regulatory changes, training of trainers, and treated sports psychology; involving more than 50 authors, from Spain, Portugal, Brazil, Chile, and the Netherlands over 45 institutions, mainly universities, but also professionals. In the methodological approach used, it is equally as noteworthy as the study Basketball addressed through the use of questionnaires, observation sheets, interviews, statistics and physical test, etc. In this case, the high number of experimental works found should be noted. Lastly, it should also be noted that the study sample was varied, analyzing both players formative stages, school, high performance sports players, coaches, former players, etc. As in previous years, it still keeps a high percentage of studies in which the sample is male, well superior to studies in which only the woman is discussed.

Descriptor Type	Area / Author / Year / Country / Language	Results
The journals that most writers on the topic	JOURNAL OF SPORTS SCIENCES	409
	AMERICAN JOURNAL OF SPORTS MEDICINE	345
	BRITISH JOURNAL OF SPORTS MEDICINE	275
	JOURNAL OF STRENGTH AND CONDITIONING RESEARCH	147
	INTERNATIONAL JOURNAL OF SPORTS MEDICINE	128
	PERCEPTUAL AND MOTOR SKILLS	109
	JOURNAL OF SPORTS ECONOMICS	107
Context	NBA	12.419
Gender	MALE	1.621
	FEMALE	1.055
Ages of subjects	ADULTS > 19 YEARS	1.216
	ADULTS (19-44 YEARS)	1.056
	YOUTH (0-18 YEARS)	1.091
	TEENS (13-18 YEARS)	1,014
	YOUNG ADULTS (19-24 YEARS)	364
	CHILDREN (6- 12 YEARS)	328
Language	ENGLISH	135.645
	FRENCH	580
	CHINESE	510
	SPANISH	262
	GERMAN	150
	PORTUGUESE	89

Table 2. Main descriptors in Academic Search Premier, SPORTDiscus, MEDLINE and E-Journals on the topic "Basketball" from 1990 to 2015.