



OPEN ACCESS ANATOMY JOURNALS ON DOAJ: AN ANALYTICAL STUDY

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ABSTRACT:

The Directory of Open Access Journals (DOAJ) listed open access scientific and scholarly journals that meet the high quality standards by exercising peer-review or editorial quality control. DOAJ are free to all from the time of publication, based on the Budapest Open Access Initiative. Total 105 were free online journals on Zoology and 11 journals Anatomy accessed through the DOAJ. These 11 Anatomy journals were analyzed on the basis of Country, Languages, Subject Headings, Keywords and their accessibility and availability of Archives. 9804 journals ,5673 journals searchable at article level 124 Countries 1573847 articles .

Keywords:

Online Journals, Open Access, E-Journals, Anatomy, DOAJ

INTRODUCTION:

The proliferation of freely accessible online journals, the development of subject specific pre- and e-print archives and collections of learning objects provides a very valuable supplement of scientific knowledge to the existing types of published scientific information (books, journals, databases etc.). However these valuable collections are difficult to overview and integrate in the library and information services provided by libraries for their user constituency. Open access journals as journals that use a funding model that does not charge readers or their institutions for access³.

MATERIAL AND METHOD:

DOAJ (Directory of Open Access Journals) website (<http://www.doaj.org>) is browsed for the present paper. Anatomy E-journals were searched out and 11 journals were found on DOAJ. Total





11 Anatomy E-journals were analyzed based on Country wide, Languages, Subject Headings and accessibility of Archives of E-journal.

RESULT AND DISCUSSION :

Table No.2.a depicts the country wise distribution of E-journals on Anatomy on DOAJ. Chile and Switzerland shares 1st rank due to publication of 2e-journals each.

Table no. 3 and 3.a gives the information about the publication language of the E-journals on Anatomy. English is the most common communication language to spread the knowledge in all over the world which is used by all 11 E-journals. Out of 11 e-journals on Anatomy 3 E-journals are published in Spanish language.

It is observed that Anatomy E-journals are interdisciplinary in nature. Anatomy journals can also be useful for Biology, Agriculture, Medicine, Earth Sciences, Ecology, Oceanography, Aquaculture and Fisheries, Animal Sciences and Therapeutics' research scholars and scientists .

All of e-journals archives are accessible from year of starting the Journal.

CONCLUSION

DOAJ is comprehensive and cover all open access scientific and scholarly journals that use an appropriate quality control system, and it will not be limited to particular languages or subject areas. DOAJ is to increase the visibility and ease of use of open access scientific and scholarly journals thereby promoting their increased usage and impact. Research scholars, Scientists, Professionals should browse the DOAJ site and access the free online journals on their Subject areas. It is also suggested that Scientists and Research Scholars should publish their research work in online open access journals for wider visibility of their research work and for greater impact factor and citation index.





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ANALYSIS AND INTERPRETATIONS

Total 11 Anatomy E-journals were analyzed based on Countrywide, Languages, Subject Headings and accessibility of Archives of E-journal and presented in the form of tables

Table: 1 List of Free E-Journals on Anatomy on DOAJ

S. N.	Title of E-Journals	URL	ISSN No / EISSN No	Publisher
1	Anatomy Research International	http://www.hindawi.com/journals/ari/	209027 43 209027 51	Hindawi Publishing Corporation
2	Bangladesh Journal of Anatomy	http://www.banglajol.info/index.php/BJA	181706 5X 221930 49	Anatomical Society of Bangladesh
3	Frontiers in Human Neuroscience	http://www.frontiersin.org/human_neuroscience	166251 61	Frontiers Media
4	Frontiers in Neuroanatomy	http://www.frontiersin.org/neuroanatomy	166251 29	Frontiers Media
5	International Journal of Anatomical Variations	http://www.ijav.org/	130840 38	International Journal of Anatomical Variations
6	<u>International Journal of Morphology</u>	http://www.scielo.cl/scielo.php?script=sci_serial&pid	071793 67 071795 02	Sociedad Chilena de Anatomía
7	<u>Open Anatomy Journal</u>	http://www.benthamscience.com/open/toanatj/index.htm	187760 94	Bentham open
8	<u>Revista Argentina de Anatomía Online</u>	http://www.anatomia-argentina.com.ar/revistadeanatomia.htm	185325 6X 185293 48	Asociacion Argentina de Anatomía
9	<u>Revista Chilena de Anatomía</u>	http://www.scielo.cl/scielo.php?script=sci_serial&pid	071698 68 071762 44	Sociedad Chilena de Anatomía
10	Romanian Journal of Functional and Clinical, Macro- and Microscopical	http://www.revanatomie.ro/en/index.html	158340 26	Romanian Society of Anatomy





	Anatomy and of Anthropo logy			
11	Morphologia	<a href="http://www.morphology.dp.ua/_pub/MORPHOL
OGY/">http://www.morphology.dp.ua/_pub/MORPHOL OGY/	199796 65	Dnepropetrov sk State Medical Academy

Table No. 1 enumerates the free online journals on Anatomy along with their URL so that any user can browse the e-journals directly by entering the URL in its address bar.

Table: 2 Country wise Distribution of E-Journals on Anatomy

S.N	Name of the E-Journals	Place of Publication
1	Anatomy Research International	Egypt
2	Bangladesh Journal of Anatomy	Bangladesh
3	Frontiers in Human Neuroscience	Switzerland
4	Frontiers in Neuroanatomy	Switzerland
5	International Journal of Anatomical Variations	Turkey
6	<u>International Journal of Morphology</u>	Chile
7	<u>Open Anatomy Journal</u>	United States
8	<u>Revista Argentina de Anatomia Online</u>	Argentina
9	<u>Revista Chilena de Anatomía</u>	Chile
10	Romanian Journal of Functional and Clinical, Macro- and Microscopical Anatomy and of Anthropology	Romania
11	Morphologia	Ukraine

Table- 2.a. Analysis of Country wise Distribution of E-Journals on Anatomy

Sr. No.	Place of Publication	No. of E-Journals	Rank
1	Argentina	1	2
2	Bangladesh	1	2
3	Chile	2	1
4	Egypt	1	2
5	Romania	1	2





6	Switzerland	2	1
7	Turkey	1	2
8	Ukraine	1	2
9	United States	1	2
	Total	11	

Table No.2.a depicts the country wise distribution of E-journals on Anatomy on DOAJ. Chile and Switzerland shares 1st rank due to publication of 2e-journals each.

Table: 3 Language wise Distribution of E-Journals on Anatomy

S.N.	Name of the E-Journals	Language
1	Anatomy Research International	English
2	Bangladesh Journal of Anatomy	English
3	Frontiers in Human Neuroscience	English
4	Frontiers in Neuroanatomy	English
5	International Journal of Anatomical Variations	English
6	<u>International Journal of Morphology</u>	English, Spanish
7	<u>Open Anatomy Journal</u>	English
8	<u>Revista Argentina de Anatomia Online</u>	Spanish
9	<u>Revista Chilena de Anatomía</u>	English, Spanish
10	Romanian Journal of Functional and Clinical, Macro- and Microscopical Anatomy and of Anthropology	English, Romanian
11	Morphologia	Ukrainian, Russian





Table-3. a) Analysis of Language wise Distribution of E-Journals on Anatomy

S.N.	Languages	No. of E-journals	Rank
1	English	9	1
2	Romanian	01	3
3	Russian	01	3
4	Spanish	03	2
5	Ukrainian	01	3
Total		15	

Table no. 3 and 3.a gives the information about the publication language of the E-journals on Anatomy. English is the most common communication language to spread the knowledge in all over the world which is used by all 11 E-journals. Out of 11 e-journals on Anatomy 3 E-journals are published in Spanish language.

Table: 4 Distributions of Subject Headings of E-Journals on Anatomy

S.N	Name of the E-Journals	Subject Headings
1	Anatomy Research International	<u>Anatomy</u>
2	Bangladesh Journal of Anatomy	<u>Anatomy</u>
3	Frontiers in Human Neuroscience	<u>Anatomy</u>
4	Frontiers in Neuroanatomy	<u>Anatomy</u>
5	International Journal of Anatomical Variations	<u>Anatomy</u>
6	International Journal of Morphology	<u>Anatomy</u>
7	Open Anatomy Journal	<u>Anatomy</u>
8	Revista Argentina de Anatomia Online	<u>Anatomy</u>
9	Revista Chilena de Anatomia	<u>Anatomy</u>
10	Romanian Journal of Functional and Clinical, Macro- and Microscopical Anatomy and of Anthropology	<u>Anatomy</u>
11	Morphologia	<u>Anatomy</u>

Table no. 4 gives the information about the publication Subject headings of the E-journals on Anatomy.





Table: - 5 Availability of Archives of E-Journals of Anatomy on DOAJ

S. N	Name of E-Journals	Start ing Year	Volume No & Issue No.												
			2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	Anatomy Research International	2011	--	--	--	--	--	--	--	--	--	--	--	--	--
2	Bangladesh Journal of Anatomy	2009	--	--	--	--	--	--	--	--	--	Vol .7 (2)	Vol .8 (2)	Vol .9 (1)	
3	Frontiers in Human Neuroscience	2008	--	--	--	--	--	--	--	--	Vol .1 (8)	Vol .2 (12)	Vol .3 (12)	Vol .4 (12)	Vol .5 (12)
4	Frontiers in Neuroanatomy	2007	--	--	--	--	--	--	--	Vol .1 (2)	Vol .2 (5)	Vol .3 (9)	Vol .4 (11)	Vol .5 (11)	Vol .6 (12)
5	International Journal of Anatomical Variations	2008	--	--	--	--	--	--	--	--	Vol .1 (1)	Vol .2 (1)	Vol .3 (1)	Vol .4 (1)	Vol .5 (1)
6	<u>International Journal of Morphology</u>	2003	--	--	--	Vol .21(4)	Vol .22(4)	Vol .23(4)	Vol .24(4) Sp.(1)	Vol .25(4)	Vol .26(4)	Vol .27(4)	Vol .28(4)	Vol .29(4)	Vol .30(4)
7	<u>Open Anatomy Journal</u>	2010	--	--	--	--	--	--	--	--	--	Vol .1 (1)	Vol .2 (1)	Vol .3 (1)	Vol .4 (1)
8	<u>Revista Argentina de Anatomia Online</u>	2010	--	--	--	--	--	--	--	--	--	--	Vol .1 (4)	Vol .2 (4)	Vol .3 (4) Sp.(1)
9	<u>Revista Chilena de Anatomia</u>	1997	Vol .18(2)	Vol .19(3)	Vol .20(3)	--	--	--	--	--	--	--	--	--	--





10	Romanian Journal of Functional and Clinical, Macro- and Microscopical Anatomy and of Anthropology	2009	--	--	--	--	--	--	Vol . (4)	Vol . (4)	Vol . (4)	Vol . (4)	Vol . (4)	Vol . (4)	Vol . (4)	
11	Morphologia	2007	--	--	--	--	--	--	--	Vol . 1 (4)	Vol . 2 (4)	Vol . 3 (4)	Vol . 4 (4)	Vol . 5 (4)	Vol . 6 (4)	
-- Not found archives																

Table No. 5 shows the archives of online journals of Anatomy available on DOAJ. Content facility is also available to link with archives on DOAJ. After accessing the individual e-journals website, archives were found and it is observed that all (11) of e-journals archives are accessible.

