

**Predatory open access journals in a performance-based funding model:
Common journals in Beall's list and in version V of the VABB-SHW**

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1. Introduction

In academic publishing some publishers are exploiting the model of open access publishing. These publishers may e.g. accept manuscripts that are flawed in terms of scientific or scholarly quality or charge fees to authors without providing essential editorial and publishing services. These publishers are known as predatory open access publishers. The term ‘predatory open access’ was conceived Jeffrey Beall, Associate Professor and Scholarly Initiatives Librarian, Auraria Library, University of Colorado Denver, USA.

In response to a number of questions by the research community regarding the possible occurrence of predatory open access journals in the VABB-SHW¹ journal list, the bureau of the Gezaghebbende Panel (GP) invited ECOOM-UAntwerpen to compare both lists in order to identify any overlap. ECOOM-UAntwerpen accepted this task and set out to identify the journals belonging to the publishers listed on Beall’s list mid October 2013. This resulted in a report by Rahman, Dexters and Engels (2014, <http://hdl.handle.net/10067/1188190151162165141>) submitted to the Gezaghebbende Panel in February 2014. As a result, the Gezaghebbende Panel decided, with the support of the vice-chancellors for research, to exclude articles published with predatory open access publishers from the VABB-SHW as of version IV, launched June 2014. In addition, the Gezaghebbende Panel invited all universities to raise awareness about POA publishing amongst their researchers, and asked ECOOM-UAntwerpen to provide a yearly monitoring of the occurrence of predatory journals in the list submitted to them.

The current report presents the results of this monitoring exercise. This report gives the result of the comparison of (1) the journals published by publishers listed on Beall’s list of predatory open access publishers and the journals listed on Beall’s list of standalone journals as of 6 November 2014 and (2) the VABB-SHW list of journals as submitted to the GP as of July 2014. This report is intended to facilitate the GP’s decision making. More generally, the report may raise awareness on the prevalence of predatory open access publishing in the social sciences and humanities in Flanders.

2. Beall’s list

Beall's list (available at <http://scholarlyoa.com/publishers>) includes potential, possible, or probable predatory open access publishers. Jeffrey Beall regularly updates this list. He sets forth criteria (<https://scholarlyoa.files.wordpress.com/2015/01/criteria-2015.pdf/>) for categorizing predatory publications and lists publishers and independent journals that meet those criteria. According to *Nature* Beall's list and website are "widely read by librarians, researchers and open-access advocates, many of whom applaud his efforts to reveal shady publishing practices" (Butler, 2013). Dr. Beall has instituted a four person review body to which publishers can appeal (<http://scholarlyoa.com/appeals>) in order to be removed from the list in case they feel their inclusion is unjust. Beall’s list of predatory open access publishers has expanded rapidly, from 327 in the summer of 2013, over 492 in January 2014, and to 661 on 6 November 2014.

¹ Vlaams Academisch Bibliografisch Bestand voor de Sociale en Humane Wetenschappen, www.ecoom.be/en/vabb .

3. Method

The starting point of the report is the list of 12,547 journals submitted by ECOOM-UAntwerpen to the GP in July 2014². The list consisted of 8,783 journals that had previously been identified by the GP as peer reviewed or are/would automatically be considered peer reviewed because they are indexed in the Web of Science (WoS), 2,783 journals which the GP classified as non-peer reviewed, and 981 journals which occurred for the first time and hence had peer review status ‘undecided’.

In order to match the VABB-SHW journal list with Beall’s list of POA publishers, publisher names were added to the VABB-list. We then matched the publisher names in the VABB-list and Beall’s list. Whenever two or more publishers names matched, we compared the journal titles as occurring in the VABB-SHW database with the journal titles on the publisher’s website, then the ISSNs³. Only when both a journal title and an ISSN matched and when the ISSN was validated by checking the ISSN.org database, we identified a journal as a journal published by a predatory open access publisher listed on Beall’s list. Later we double checked the journal’s availability in the Web of Science. Whenever a match of titles was identified, we then compared the ISSN in order to validate the match.

4. Findings

Out of the 8,783 journals that had been identified as peer reviewed, 35 occur in Beall’s list. Among them 21 journals are not indexed in the WoS, and the other 14 are in the WoS. As a consequence of last year’s delisting (i.e. removal from the list of peer reviewed journals and hence inclusion in the list of non-peer reviewed journals) of 42 journals identified as being published with POA publishers, it was to be expected that the number of matches for the non-peer reviewed journals would be much higher than last year’s 1. Indeed, 50 out of the 2,783 non-peer reviewed journals matched with Beall’s list. 24 out of 981 journals that had peer review status ‘undecided’ in the VABB-SHW match with a title and ISSN in Beall’s list. None of these 24 journals are in the WoS. In sum, 109 journals that occur on the VABB-SHW list matched with Beall’s list. 92 of these journals are not in WoS, and the other 17 are or were. Table 1 summarizes the findings.

Table 1: Number of common journals in Beall’s list and the VABB-SHW.

VABB-SHW list	Number of journals	Match with Beall’s List	Not in WoS	In WoS
1 = peer reviewed	8,783	35	21	14
0 = non-peer reviewed	2783	50	47	3
Peer review status undecided	981	24	24	--
Total	12,547	109	92	17

² The total number of journals is lower than in the 2014 report because the journals which effectively included papers submitted for inclusion in the VABB-SHW version V, and hence published between 2004 and 2013, were included. Journals not occurring in the VABB-SHW but being or having been indexed in the WoS were not included as it became clear from the 2014 report that Thomson Reuters will delist these journals. Journals that occurred prior to 2004 only were not checked anew as POA publishing is mainly a more recent phenomenon and the VABB-SHW inclusion of publications 2000-2003 cannot be changed anymore.

³ For inclusion in the VABB-SHW, only peer reviewed journals that have an ISSN are eligible.

The list of the 109 common journals is the Annex A to this report. For each journal, its title, VABB-status, ISSN, WoS-status, number of publications in VABB-SHW, publisher and (if applicable) remarks are provided. The number of articles in predatory open access journals submitted to ECOOM-UAntwerpen by the universities in view of inclusion in the VABB-SHW is increasing in recent years. Whereas no publications in predatory open access journals appeared in 2000-2002, the yearly number remained below 4 in the period 2003-2005. For 2009 number rose to 11, and then jumped to 22 in 2011 and 36 in 2012. For 2013, however, the drop to 20 is encouraging, although this number may be subject to change after the update of 2013 records that is possible until 1 May 2015. Table 2 gives an overview of the number of publications in predatory open access journals per year and their status in the VABB-SHW.

Table 2: Number and status of publication in predatory open access journals submitted to VABB-SHW.

Year	Approved for VABB-SHW	Non-approved nor indexed in WoS	VABB-SHW approval to be decided	Indexed in WOS	Indexed in WoS & POA	Identified as POA	Total
2000	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0
2003	1	0	0	0	0	0	1
2004	1	0	0	0	0	2	3
2005	1	0	0	0	0	3	4
2006	1	3	3	0	0	1	8
2007	1	2	1	2	0	2	8
2008	2	1	3	0	0	3	9
2009	1	1	7	1	0	1	11
2010	5	2	2	0	1	6	16
2011	4	3	2	0	1	12	22
2012	7	0	8	0	0	21	36
2013	0	0	19	0	0	1	20
Total	24	12	45	3	2	52	138

5. Other findings

Hindawi Publishing Corporation has been identified by Jeffrey Beall as a ‘borderline’ case in terms of POA publishing. Therefore, Annex B of this report contains an overview of Hindawi journals occurring in the VABB-SHW and their status (peer reviewed, non-peer reviewed, peer review status undecided).

6. Limitations

One limitation of this analysis is that the list of predatory open access publishers, and hence the list of journals that they produce, is constantly evolving. Publishers may be removed from the list, and, more common, new publishers are added regularly. This is because new POA publishers are established all the time and more and more predatory publishing is reported to Jeffrey Beall. Publishers may also resort to predatory publishing over time. Hence this report should not be seen as a definite analysis of the occurrence of publications in predatory open access journals by scholars affiliated to social sciences and humanities units at Flemish universities. Rather, this report gives an overview of the situation as of 6 November 2014 with regard to the publications 2004-2013 that appeared in a journal with an ISSN and that have been submitted to ECOOM-UAntwerpen with a view of inclusion in the VABB-SHW.

A second limitation is that some journals that have been identified as predatory open access journals may have sound peer review processes. Bohannon (2013) reported that a few journals by publishers listed by Beall did screen out his nonsensical paper after a substantial peer review process. This illustrates that publishers may be listed as predatory for other reasons than the lack of a peer review process (cf. the aforementioned link to criteria).

A third limitation is that Beall's list (except for a brief list of standalone journal) consists of publishers, i.e. publisher names. Hence the matching process is subject to several steps, first matching of publishers and then matching of journal titles and ISSN. Errors in the first step, the matching of publisher names, cannot be excluded, as any writing error may result in non-identification of a match.

7. Conclusion

The results presented in this ad hoc report make clear that authors affiliated to universities in Flanders may have been misled by or may have resorted to predatory open access publishing at least 138 times in the period 2000-2013. In addition 49 articles that appeared with Hindawi Publishing Corporation were identified.

References

Bohannon, J. (2013). Who's afraid of peer review? *Science*, 342, 60-65.
www.sciencemag.org/content/342/6154/60.full

Butler, D. (2013). Investigating journals: The dark side of publishing. *Nature*, 495(7442), 433–435. doi:10.1038/495433a

Common Journals in Bell's List and in the VABB-SHW version 5

ANNEX A

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
1)	African journal of biochemistry research	0 = Non-peer reviewed	1996-0778	Academic Journals	NO	1 (2008, POA)	
2)	African journal of biotechnology	0 = Non-peer reviewed	1684-5315	Academic Journals	YES (2005 - 2011) Not in JCR 2013	1 (2008, Undecided)	
3)	African journal of business management	0 = Non-peer reviewed	1993-8233	Academic Journals	YES (2007 - 2011) Not in JCR 2013	1 (2011, WOS, POA), 1(2012, Undecided)	
4)	African journal of microbiology research	1 = peer reviewed	1996-0808	Academic Journals	YES (2007-2012) Not in JCR 2012	None	
5)	African journal of pharmacy and pharmacology	1 = peer reviewed	1996-0816	Academic Journals	YES (2007-2012) Not in JCR 2012	None	
6)	African journal of science and technology	0 = Non-peer reviewed	1607-9949	African Network of Scientific and Technological Institutions	NO	1 (2005, POA)	
7)	American journal of biochemistry & biotechnology	n.a. = Undecided	1553-3468	Science Publications	NO	1 (2010, POA)	
8)	American journal of infectious diseases	0 = Non-peer reviewed	1553-6203	Science Publications	NO	1 (2007, POA)	
9)	American journal of operations research	n.a. = Undecided	2160-8830	Scientific Research Pub	NO	1 (2013, POA)	Publisher : Scientific Research Publishing
10)	Asian journal of animal and veterinary advances	1 = peer reviewed	1683-9919	Academic Journals, Inc.	YES (2008-2012) Not in JCR 2012	None	
11)	Australian journal of crop science	1 = peer reviewed	1835-2693	Southern Cross Publishing Group	YES (2008-2011) Not in JCR 2012	None	
12)	Cancers (basel)	n.a. = Undecided	2072-6694	MDPI	NO	1 (2009, POA)	Publisher: Multidisciplinary Digital Publishing Institute

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
13)	Clinical practice and epidemiology in mental health	n.a. = Undecided	1745-0179	Bentham Science Publishers	NO	2 (2006, Undecided)	
14)	Computer technology and application	0 = Non-peer reviewed	1934-7332	David Pub. Co	NO	1 (2012, POA)	Publisher: David Publishing
15)	Current cancer therapy reviews	1= Peer reviewed	1573-3947	Bentham Science Publishers	NO	1 (2010, Approved)	
16)	Current enzyme inhibition	n.a. = Undecided	1573-4080	Bentham Science Publishers	NO	1 (2006, Undecided)	
17)	Current immunology reviews	0 = Non-peer reviewed	1875-631X 1573-3955	Bentham Science Publishers	NO	1 (2007, Not approved)	
18)	Current nutrition & food science	1= Peer reviewed	2212-3881 1573-4013	Bentham Science Publishers	NO	1 (2005, Approved)	
19)	Current pediatric reviews	0 = Non-peer reviewed	1573-3963	Bentham Science Publishers	NO	1 (2009, Not approved) 3 (2006, Not approved)	
20)	Current psychiatry reviews	n.a. = Undecided	1875-6441 1573-4005	Bentham Science Publishers	NO	1 (2013, Undecided)	
21)	Current respiratory medicine reviews	1= Peer reviewed	1573-398X	Bentham Science Publishers	NO	1 (2011, Not approved)	
22)	Current rheumatology reviews	1= Peer reviewed	1573-3971	Bentham Science Publishers	NO	1 (2007, approved) 1(2008, undecided)	
23)	Current topics in medicinal chemistry	0 = Non-peer reviewed	1873-4294 1873-5294 1568-0266	Bentham Science Publishers	YES (2005 – 2013)	1 (2007, Not approved)	
24)	Current women's health reviews	n.a. = Undecided	1875-6581 1573-4048	Bentham Science Publishers	NO	1 (2008, Undecided)	
25)	Drug delivery letters	1= Peer reviewed	2210-3031	Bentham Science Publishers	NO	1 (2012, approved)	
26)	Food and nutrition sciences	1= Peer reviewed	2157-944X 2157-9458	Scientific Research Publishing	NO	1 (2011, approved)	
27)	Global journal of health science	0 = Non-peer reviewed	1916-9736	Canadian Center of Science and Education	NO	2 (2011, Not approved)	

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
28)	Health	1= Peer reviewed	1949-4998 1949-5005	Scientific Research Publishing, Inc	NO	1 (2009, Undecided) 1 (2010, not approved) 1(2011, Approved)	Publisher: Scientific Research Publishing
29)	Healthmed	1= Peer reviewed	1840-2291	DRUNPP	YES (2007-2012) Not in JCR 2013	1 (2010, WOS, POA)	
30)	Inflammation & allergy - drug targets	0 = Non-peer reviewed	2212-4055 1871-5281	Bentham Science Publishers	NO	1 (2008, Not approved)	
31)	Information (basel)	1= Peer reviewed	2078-2489	MDPI	NO	1 (2012, Approved)	
32)	International business research	0 = Non-peer reviewed	1913-9004	Canadian Center of Science and Education	NO	1 (2012, POA)	
33)	International innovation	0 = Non-peer reviewed	2041-4552	Research Media	NO	1 (2010, Not approved)	According to ISSN database: Ceased in 2010
34)	International journal of advanced robotic systems	1 = peer reviewed	1729-8806	Institute for Production Engineering. Intelligent Manufacturing Systems.	YES (2008-2014) In JCR 2012	None	
35)	International journal of business and social science	0 = Non-peer reviewed	2219-1933	Center for Promoting Ideas	NO	1 (2012, POA)	
36)	International journal of cooperative studies	n.a. = Undecided	2168-2631	World Scholars	NO	1 (2013, Undecided)	
37)	International journal of economics and finance	1= Peer reviewed	1916-971X	Canadian Center of Science and Education	NO	1 (2012, Approved)	
38)	International journal of financial research	n.a. = Undecided	1923-4023	Sciedu Press	NO	1 (2013, Undecided)	
39)	International journal of geosciences	n.a. = Undecided	2156-8359	Scientific Research Publishing, Inc	NO	1 (2013, Undecided)	Publisher: Scientific Research Publishing
40)	International journal of global environmental issues	1= Peer reviewed	1466-6650	Interscience Enterprises	NO	2 (2008, Approved)	Publisher: Inderscienc publisher
41)	International journal of higher education	n.a. = Undecided	1927-6044	Sciedu Press	NO	2 (2013, Undecided)	
42)	International journal of humanities and social science	0 = Non-peer reviewed	2220-8488	Centre for promoting ideas	NO	1 (2012, POA) 2 (2013, Undecided)	
43)	International journal of medicine and medical sciences	0 = Non-peer reviewed	2006-9723	Academic Journals	NO	1 (2011, POA)	

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
44)	International journal of pharmacology	1 = peer reviewed	1811-7775	Asian Network for Scientific Information/ Science Alert (in Beall's list)	YES (2009-2013) In JCR 2012	None	
45)	International journal of physical sciences	1 = peer reviewed	1992-1950	Academic Journals	YES (2006-2010) Not in JCR 2012)	None	
46)	International journal of sociology and anthropology	0 = Non-peer reviewed	2006-988X	Academic Journals (Beall's list) No.37B New Ogorode Road, Sapele P.O.Box 1005, Sapele (VABB-SHW)	NO	1 (2010, POA)	
47)	International journal of statistics in medical research	0 = Non-peer reviewed	1929-6029	Lifescience Global	NO	1 (2012, Undecided) 1 (2012, POA)	
48)	International journal on advances in intelligent systems	0 = Non-peer reviewed	1942-2679	The International Academy, Research and Industry Association (IARIA)	NO	1 (2012, POA)	
49)	International journal on advances in internet technology	n.a. = Undecided	1942-2652	The International Academy, Research and Industry Association (IARIA)	NO	1 (2009, Undecided) 1 (2011, Undecided) 1 (2013, Undecided)	
50)	International journal on advances in software	0 = Non-peer reviewed	1942-2628	The International Academy, Research and Industry Association (IARIA)	NO	1 (2010, POA) 1 (2011, POA) 1 (2013, Undecided)	
51)	International journal on advances in systems and measurements	0 = Non-peer reviewed	1942-261X	The International Academy, Research and Industry Association (IARIA)	NO	1(2012, POA) 1 (2013, Undecided)	
52)	International review of electrical engineering	1 = peer reviewed	1827-6660	Praise Worthy Prize	YES (2007-2012) Not in JCR 2012	None	
53)	Investment management & financial innovations	0 = Non-peer reviewed	1810-4967 1812-9358 1813-4998	Business perspectives	NO	1 (2005, POA) 1 (2011, POA)	

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
54)	Journal of agricultural extension and rural development	0 = Non-peer reviewed	2141-2170	Academic Journals Limited	NO	1 (2011, POA)	
55)	Journal of anesthesia & clinical research	n.a. = Undecided	2155-6148	OMICS Pub. Group	NO	1 (2011, Undecided)	
56)	Journal of behavioral and brain science	0 = Non-peer reviewed	2160-5866	Scientific Research Pub	NO	2 (2011, POA)	Publisher: Scientific Research Publishing
57)	Journal of environmental protection	n.a. = Undecided	2152-2197 2152-2219	Scientific Research Publishing, Inc	NO	1 (2013, Undecided)	Publisher: Scientific Research Publishing
58)	Journal of environmental science and engineering	0 = Non-peer reviewed	1934-8932	David Pub. Co	NO	1 (2012, POA)	Publisher: David Publishing
59)	Journal of food research	0 = Non-peer reviewed	1927-0887	Canadian Center of Science and Education	NO	1 (2012, POA) 1 (2013, Undecided)	
60)	Journal of international business and economics	1 = peer reviewed	1544-8037	Academy of International Business and Economics	NO	1 (2003, approved)	
61)	Journal of life sciences	0 = Non-peer reviewed	1934-7391	David Pub. Co	NO	1 (2012, POA)	Publisher: David Publishing
62)	Journal of mass communication & journalism	n.a. = Undecided	2165-7912	OMICS Publishing Group	NO	1 (2013, Undecided)	
63)	Journal of medicinal plants research	1 = peer reviewed	1996-0875	Academic Journals	YES (2007-2011) Not in JCR 2012	None	
64)	Journal of nursing education and practice	0 = Non-peer reviewed	1925-4040	Sciedu Press	NO	1 (2012, POA) 1 (2012, POA)	
65)	Journal of politics and law (toronto)	0 = Non-peer reviewed	1913-9047	Canadian Center of Science and Education	NO	1 (2012, POA) 1 (2012, Undecided)	
66)	Journal of public health and epidemiology	0 = Non-peer reviewed	2141-2316	Academic Journals Limited	NO	1 (2011, POA)	
67)	Journal of sustainable development	0 = Non-peer reviewed	1913-9063	Canadian Center of Science and Education	NO	1 (2010, POA) 1 (2012, POA)	
68)	Journalism and mass communication	0 = Non-peer reviewed	2160-6579	David Publishing	NO	2 (2012, POA)	
69)	Life science journal - acta zhengzhou university overseas edition	1 = peer reviewed	1097-8135	Marsland Press	YES (2008-2012) In JCR 2012	None	
70)	Literacy information and computer education journal	1 = Peer reviewed	2040-2589	Infonomics Society	NO	1 (2012, Approved)	

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
71)	Medicinal chemistry reviews	n.a. = Undecided	1567-2034	Bentham Science Publishers	NO	1 (2012, Undecided)	Bentham Open and Bentham Science Publishers are the same.
72)	Natural resources	n.a. = Undecided	2158-706X	Scientific Research Pub	NO	1 (2013, Undecided)	Publisher: Scientific Research Publishing
73)	Nature and science	0 = Non-peer reviewed	1545-0740	Marsland Co	NO	1 (2012, POA)	
74)	Online journal of social sciences research	0 = Non-peer reviewed	2277-0844	Online Research Journals Ltd	NO	1 (2012, POA)	Predatory
75)	Open journal of applied sciences	n.a. = Undecided	2165-3917	Scientific Research Publishing, Inc	NO	1 (2013, Undecided)	Publisher: Scientific Research Publishing
76)	Open journal of philosophy	0 = Non-peer reviewed	2163-9442	Scientific Research Pub	NO	1 (2011, POA)	Publisher: Scientific Research Publishing
77)	Open journal of political science	n.a. = Undecided	2164-0505	Scientific Research Pub	NO	1 (2013, Undecided)	Publisher: Scientific Research Publishing
78)	Open journal of preventive medicine	0 = Non-peer reviewed	2162-2477	Scientific Research Publishing, Inc	NO	1 (2012, POA)	Publisher: Scientific Research Publishing
79)	Pharmaceuticals (basel)	1= Peer reviewed	1424-8247	MDPI	NO	2 (2010, Approved)	Publisher: Multidisciplinary Digital Publishing Institute
80)	Pharmacognosy magazine	1 = peer reviewed	0973-1296	Phcog.Net	YES (2008-2013) In JCR 2012	None	
81)	Problems & perspectives in management	0 = Non-peer reviewed	1727-7051	Business perspectives	NO	1 (2004, POA)	
82)	Psychology	1= Peer reviewed	2152-7180	Scientific Research Publishing	NO	1 (2011, Approved)	
83)	Psychology research	1= Peer reviewed	2159-5542	David Publishing Co	NO	1 (2012, Approved)	Publisher: David Publishing
84)	Review of business research	1= Peer reviewed	1546-2609	International Academy of Business and Economics	NO	1 (2009, Undecided) 1 (2010, Undecided)	
85)	Review of economics & finance	n.a. = Undecided	1923-7529	Better Advances Press	NO	1 (2012, Undecided)	
86)	Scientific research and essays	1= Peer reviewed	1992-2248	Academic Journals	YES (2006 – 2011)	1 (2009, WOS, POA)	

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
87)	Societies (basel)	n.a. = Undecided	2075-4698	MDPI	NO	1 (2013, Undecided)	
88)	Sociology study	n.a. = Undecided	2159-5526	David Publishing Co	NO	1 (2012, Undecided)	Publisher: David Publishing
89)	The international journal for infonomics	0 = Non-peer reviewed	1742-4712 1742-4720	Infonomics Society	NO	1 (2005, POA); 1 (2012, POA)	
90)	The internet journal of anesthesiology	n.a. = Undecided	1092-406X	Internet Scientific Publications	NO	1 (2009, Undecided)	
91)	The internet journal of asthma, allergy and immunology	1 = Peer reviewed	1532-0642	Internet Scientific Publications	NO	1 (2006, Approved)	
92)	The internet journal of mental health	1 = Peer reviewed	1531-2941	Internet Scientific Publications	NO	1 (2010, Approved)	
93)	The open antimicrobial agents journal	0 = Non-peer reviewed	1876-5181	Bentham Science Publishers	NO	1 (2010, POA) 1 (2011, POA)	Bentham Open and Bentham Science Publishers are the same.
94)	The open communication journal	0 = Non-peer reviewed	1874-916X	Bentham Science Publishers	NO	1 (2008, POA)	Bentham Open and Bentham Science Publishers are the same.
95)	The open complementary medicine journal	n.a. = Undecided	1876-391X	Bentham Science Publishers	NO	1 (2009, Undecided) 1 (2010, Undecided)	Bentham Open and Bentham Science Publishers are the same.
96)	The open food science journal	0 = Non-peer reviewed	1874-2564	Bentham Science Publishers	NO	1 (2007, POA)	Bentham Open and Bentham Science Publishers are the same.
97)	The open infectious diseases journal	0 = Non-peer reviewed	1874-2793	Bentham Science Publishers	NO	1 (2007, Undecided)	Bentham Open and Bentham Science Publishers are the same.

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
98)	The open management journal	0 = Non-peer reviewed	1874-9488	Bentham Science Publishers	NO	1 (2011, POA)	Bentham Open and Bentham Science Publishers are the same.
99)	The open pharmacoeconomics & health economics journal	0 = Non-peer reviewed	1876-8245	Bentham Science Publishers	NO	1 (2009, Undecided)	Bentham Open and Bentham Science Publishers are the same.
100)	The open rehabilitation journal	0 = Non-peer reviewed	1874-9437	Bentham Science Publishers	NO	1 (2008, POA)	Bentham Open and Bentham Science Publishers are the same.
101)	The open respiratory medicine journal	0 = Non-peer reviewed	1874-3064	Bentham Science Publishers	NO	1 (2011, POA)	Bentham Open and Bentham Science Publishers are the same.
102)	The open sports sciences journal	0 = Non-peer reviewed	1875-399X	Bentham Science Publishers	NO	1 (2010, POA)	Bentham Open and Bentham Science Publishers are the same.
103)	World journal of education	1= Peer reviewed	1925-0746	Sciedu Press	NO	1 (2011, Approved)	
104)	World journal of gastroenterology	1= Peer reviewed	1007-9327	Baishideng publishing group (Beall's list) WJC Press (VABB-SHW)	YES (2000 – 2003, 2008 – 2013)	1 (2004, Approved) 1 (2004, POA) 2 (2007, WOS, POA)	
105)	WSEAS transactions on acoustics and music	1= Peer reviewed	1109-9577	WSEAS	NO	2 (2012, Approved)	Publisher: World Scientific and Engineering Academy and Society
106)	WSEAS transactions on applied and theoretical	1= Peer reviewed	1991-8747	World Scientific and Engineering Academy	NO	1 (2009, Approved) 1 (2009, Undecided)	

Sl. No.	Journals title	VABB-SHW	ISSN	Publisher	Indexed in WoS (Period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks
	mechanics			and Society		1 (2010, Approved)	
107)	WSEAS transactions on biology and biomedicine	0 = Non-peer reviewed	2224-2902	WSEAS	NO	2 (2012, Undecided)	Publisher: World Scientific and Engineering Academy and Society
108)	WSEAS transactions on business and economics	0 = Non-peer reviewed	1109-9526	WSEAS	NO	1 (2006, POA)	Publisher: World Scientific and Engineering Academy and Society
109)	WSEAS transactions on environment and development	0 = Non-peer reviewed	1790-5079 2224-3496	WSEAS Press	NO	1 (2011, POA) 1 (2012, POA) 1 (2013, Undecided)	Publisher: World Scientific and Engineering Academy and Society

Table 1: Number of common journals in Hindawi Publishing Corporation (Beall’s list) and the VABB-SHW.

VABB-SHW list	Number of journals	Match with Beall’s List	Not in WoS	In WoS
1 = peer reviewed	19	19	17	2
0 = non-peer reviewed	0	0	0	0
Peer review status undecided	11	11	10	1
Total	30	30	27	3

Table 2: Number and status of publication in predatory open access journals from Hindawi Publishing Corporation submitted to VABB-SHW

Year	Approved for VABB-SHW	Non-approved nor indexed in WoS	VABB-SHW approval to be decided	Indexed in WOS	Total
2008	1	0	1	0	2
2009	1	0	1	0	2
2010	2	0	2	1	5
2011	6	0	3	0	9
2012	16	1	3	0	20
2013	0	0	11	0	11
Total	26	1	21	1	49

Publisher: Hindawi Publishing Corporation

Sl. No.	Journal Title	VABB-SHW status	ISSN	Indexed in Web of Science (period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks	Online Link
1.	Advances in Human-Computer Interaction	1 = Peer reviewed	1687-5893 1687-5907	NO	1 (2008, Approved) 2 (2012, Approved)	Publish only Special issues, no regular issue and volumes ; Four Special issues, in 2012 and 213, no other publications	http://www.hindawi.com/journals/ahci/2013/120791/
2.	Advances in Materials Science and Engineering	n.a. = Undecided	1687-6822 1687-8434 1687-8442	YES (2011 – 2013)	1 (2013, Undecided)	Publish only Special issues; some issues have only one article , no other publications	http://www.hindawi.com/journals/amse/si/230818/
3.	Advances in Preventive Medicine	n.a. = Undecided	2090-3480	NO	1 (2013, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/apm/psi/
4.	AIDS Research and Treatment	1 = Peer reviewed	2090-1259 2090-1240	NO	1 (2012, Approved) 1 (2012, Non-approved)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/art/psi
5.	Case Reports in Dermatological Medicine	n.a. = Undecided	2090-6463	NO	1 (2013, Undecided)	No regular issue and volumes	http://www.hindawi.com/journals/cridm/contents/
6.	Chemotherapy Research and Practice	1 = Peer reviewed	2090-2107	NO	1 (2011, Approved)	Only one special issue in 2012, no regular issue and volumes	http://www.hindawi.com/journals/cherp/psi/
7.	Education Research International	1 = Peer reviewed	2090-4002 2090-4010	NO	1 (2012, Undecided) 7 (2012, Approved) 1 (2013,	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/edri/psi/

Sl. No.	Journal Title	VABB-SHW status	ISSN	Indexed in Web of Science (period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks	Online Link
					Undecided)		
8.	Epidemiology Research International	n.a. = Undecided	2090-2972	NO	1 (2013, Undecided)	Only one special issue in 2012, no regular issue and volumes	http://www.hindawi.com/journals/eri/psi/
9.	EURASIP Journal on Wireless Communications and Networking	1 = Peer reviewed	1687-1499 1687-1472	YES (2008 – 2013)	1 (2008, Undecided) 1 (2010, Approved & WoS)	Springer Open continuing	http://jwcn.eurasipjournals.com/content/2014/September/2014
10.	International Journal of Alzheimer's Disease	n.a. = Undecided	2090-8024	NO	1 (2011, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/ijad/psi/
11.	International Journal of Family Medicine	1 = Peer reviewed	2090-2042	NO	1 (2010, Approved) 1 (2013, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/ijfm/psi/
12.	International Journal of Pediatrics	n.a. = Undecided	1687-9740	NO	1 (2010, Undecided) 1 (2013, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/ijpedi/psi/
13.	International Journal of Proteomics	1 = Peer reviewed	2090-2166	NO	1 (2011, Approved)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/ijpro/psi/
14.	International Journal of Telemedicine and Applications	1 = Peer reviewed	1687-6423	NO	1 (2012, Approved)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/ijta/psi/
15.	International Journal of Zoology	1 = Peer reviewed	1687-8477	NO	1 (2010, Approved)	Publish only Special issues, no regular issue and volumes ; Only two special issues 2011 & 2012	http://www.hindawi.com/journals/ijz/psi/

Sl. No.	Journal Title	VABB-SHW status	ISSN	Indexed in Web of Science (period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks	Online Link
16.	ISRN Education	n.a. = Undecided	2090-8652	NO	1 (2013, Undecided)	journals is divided in 108 topics, one of them is Education, and have couple of publications only	http://www.hindawi.com/journals/isrn/contents/
17.	ISRN Forestry	n.a. = Undecided	2090-892X	NO	1 (2013, Undecided)	journals is divided in 108 topics, one of them is Forestry, and have couple of publications only	http://www.hindawi.com/journals/isrn/contents/
18.	ISRN Neurology	1 = Peer reviewed	2090-5505 2090-5513	NO	1 (2011, Approved) 1 (2011, Approved)	This journals is divided in 108 topics, one of them is Neurology, and have couple of publications only	http://www.hindawi.com/journals/isrn/contents/
19.	ISRN Obesity	1 = Peer reviewed	2090-9446	NO	1 (2012, Undecided)	journals is divided in 108 topics, one of them is Obesity, and have couple of publications only	http://www.hindawi.com/journals/isrn/contents/
20.	ISRN Orthopedics	1 = Peer reviewed	2090-6161	NO	1 (2012, Approved)	journals is divided in 108 topics, one of them is rthopedics, and have couple of publications only	http://www.hindawi.com/journals/isrn/contents/
21.	Journal of Aging Research	1 = Peer reviewed	2090-2212	NO	1 (2012, Approved)	17 Special issues, no regular issue and volumes	http://www.hindawi.com/journals/jar/psi
22.	Journal of Cancer Epidemiology	1 = Peer reviewed	1687-8558	NO	1 (2012, Approved)	Couple of articles in 2012, and 2014, not in 2013, no other publications	http://www.hindawi.com/journals/jce/si/695473/

SI. No.	Journal Title	VABB-SHW status	ISSN	Indexed in Web of Science (period) In JCR 2013?	Number and Status of Publications submitted to VABB-SHW	Remarks	Online Link
23.	Journal of Environmental and Public Health	1 = Peer reviewed	1687-9805	NO	1 (2009, Approved) 1 (2009, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/jeph/psi/
24.	Journal of Osteoporosis	1 = Peer reviewed	2042-0064	NO	1 (2010, Undecided) 1 (2011, Undecided) 1 (2011, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/jos/psi
25.	Multiple Sclerosis International	1 = Peer reviewed	2090-2662	NO	1 (2012, Approved)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/msi/psi
26.	Nursing Research and Practice	n.a. = Undecided	2090-1429	NO	1 (2013, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/nrp/psi
27.	Parkinson's Disease (London)	1 = Peer reviewed	2042-0080	YES (2011) Not in 2013	1 (2012, Approved) 1 (2013, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/pd/psi/
28.	Scientifica	n.a. = Undecided	2090-908X	NO	1 (2012, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/scientifica/contents/
29.	Stroke Research and Treatment	n.a. = Undecided	2042-0056	NO	1 (2011, Undecided)	Publish only Special issues, no regular issue and volumes	http://www.hindawi.com/journals/srt/psi
30.	Urban Studies Research	1 = Peer reviewed	2090-4185	NO	1 (2011, Approved)	A call for paper is available, no regular issue and volumes	http://www.hindawi.com/journals/usr/osi/