

InfoMania



October 2017

FROM THE DESK OF THE EDITOR:

Welcome to the last edition of *Infomania* for 2017, with lots of interesting news!

In this issue, you can read about a survey and report on changes in veterinary academic libraries worldwide. Information about *Essential Science Indicators (ESI)* revealing emerging science trends as well as influential individuals, institutions, papers, journals, and countries in 22 broad disciplines globally, is shared.

Feedback on the quality survey LibQual 2017, undertaken by the Department of Library Services in August and conferences and seminars attended by our staff are also included.

We take an interesting look at predatory publishing in South Africa and inform you on the migration of the national inter-lending platform from ReQuest to WorldShare ILL. Lastly, we look at new collections and bookmarklets in UPSpace.

We hope you will enjoy this issue of *Infomania*, keeping you up-to-date on the latest happenings in your information world.

Tertia Coetsee (Editor)

This newsletter is also available electronically at
<http://www.library.up.ac.za/vet/infomania.htm>

Annual report on changes in veterinary academic libraries worldwide

Susan Marsh

<http://oaktrust.library.tamu.edu/handle/1969.1/160477>

The Jotello F Soga library belongs to an international academic veterinary library listserv. This enables us to network with academic veterinary librarians worldwide and to stay informed with changes and developments in the field. The listserv is also very effectively being used for document delivery, especially obtaining weird and obscure references. Our international colleagues often benefit from difficult-to-obtain references we can supply to them.

A 2017 survey on the state of veterinary academic libraries worldwide was initiated by Esther Carrigan, Heather Moberley and Derek Halling from the Medical Sciences Library, Texas A&M University, Texas, USA.

The purpose of the survey was to document changes across the international academic veterinary library community concerning changes in space, collections, reporting relationships and librarian assignments.

The questionnaire was distributed to 111 international veterinary libraries that are accredited, approved or conditionally approved by the American Veterinary Medical Association, Royal College of Veterinary Surgeons, Australasian Veterinary Boards Council, or the European Association of Establishments for Veterinary Education.

The following results were obtained from the survey:

- Veterinary libraries are mostly located within the College of Veterinary Science
- Veterinary collections are located in the veterinary library
- Veterinary libraries report to and are funded by the university library
- Collections prefer electronic over print, earlier print editions are retained and includes audio-visual material
- Funding has remained unchanged or has been reduced
- Space has been internally reassigned
- Staffing levels show no significant changes reported in any category
- Services and activities offered on site include:

- LibGuides (Library Subject Guides)
- General research consultations
- Expert searching
- Computer facilities
- Collection development
- Group and individual study spaces
- Reserved book collection
- Teach as guest lecturer
- Acquisitions

Paper delivered at a LIASA Conference

Maria Mtsweni

At a 'Library and Information Association of South Africa' conference held from 2-6 October 2017 at the Birchwood Conference Centre in Johannesburg, Maria Mtsweni from the Jotello F Soga Library and her colleague from the Merensky



library, Rachel Mahlangu, presented a paper on *"Impact of the Re-envisioned Academic Library on Inter-library Loan Services: the Case of the Department of Library Services, University of Pretoria"*.

The presentation focused on the relevance of inter-library loan at an academic institution now and in the future. It addressed the current trends in the research and academic library environment with special emphasis on the role and importance of inter-library loans in facilitating access to information for clients. With developments in information and

communication technology and the availability of the internet, information is more available today and information consumers may not necessarily be library users anymore.

Results of a research project on the information needs of researchers at the Faculty of Veterinary Science done by one of the authors of the paper, Marguerite Nel, indicated though that veterinary science researchers valued the inter-library loan services of the library. In-house library quality surveys completed in 2016 also indicated a high satisfaction rate for the library's inter-library loan services.

The importance of collaboration through national and international networks were highlighted during the presentation, as the Jotello F Soga library serves the only Faculty of Veterinary Science in South Africa.

It was concluded that the information needs of researchers and students at academic libraries did not become less, but more sophisticated.

Migration of the national inter-lending platform from ReQuest to WorldShare ILL

Susan Marsh

The national inter-lending platform ReQuest that came in use at the Dept of Library Services in 2000, was migrated to WorldShare ILL during May 2017.

This migration became necessary due to international trends in inter-lending and will assure that the library community in South Africa stay on top of the latest ILL standards and best practices. WorldShare ILL provides a single interface for discovery and delivery of electronic, digital and print material. The use of WorldShare ILL now also provides a single platform for national and international inter-lending. Other benefits of WorldShare ILL include the automation of ILL staff workflows.

At the start of the migration process national training on the new platform commenced, focussing on getting libraries of academic institutions on board first. Inter-lending staff of the Jotello F Soga library attended training during May. The old and the new system will run parallel until the end of the year when the placing of new requests on ReQuest will be closed.

The library's inter-lending supporting documentation on the web will be updated to minimise any inconvenience for our clients. Maria Mtsweni, our inter-lending specialist can be contacted with any enquiry.

Latest Times Higher Education Ranking: UP ranked amongst the top 1000 universities worldwide.

<https://www.timeshighereducation.com/>

The Times Higher Education rankings evaluate 1,000 universities from 77 countries based on teaching, research output, international outlook, reputation and industry income.

UCT was once again ranked first in South Africa and in position 171 in the world. WITS and Stellenbosch were respectively ranked within the ranges 251-300 and 351-400. UKZN was ranked in the range 401-500 and UP, UJ and the University of the Western Cape followed had rankings in the 601 – 800 bracket.

Top 1% authors and institutions worldwide

Susan Marsh

The *Essential Science Indicators (ESI)* database, built on Web of Science data, reveals emerging science trends as well as influential individuals, institutions, papers, journals, and countries in 22 broad disciplines globally.

The 22 broad ESI disciplines are:

Agricultural Sciences	Mathematics
Biology & Biochemistry	Microbiology
Chemistry	Molecular Biology & Genetics
Clinical medicine	Multidisciplinary
Computer Science	Neuroscience and Behaviour
Ecology/Environment	Pharmacology and Toxicology
Economics & Business	Physics
Engineering	Plant & Animal Science
Geosciences	Psychology/Psychiatry
Immunology	Social Sciences, general
Material Sciences	Space Science

ESI supplies performance statistics from counts of articles published in scholarly journals and the citations to those articles. Data is derived from the Web of Science core collection (approx. 12 million items from 12 000 journals) and is updated bi-monthly. Data used for ESI covers a 10 year rolling period. The latest data has been updated as of July 13, 2017, to cover a 10-year plus 4-month period, January 1, 2007 – April 30, 2017. Articles, reviews, proceedings and research notes are included - no editorials, letters, books or book chapters.

Top researchers and institutions are identified globally in a bi-monthly cycle within the 22 broad ESI subject fields. Being a top researcher or institution implies that you are amongst the top 1% in the world in a certain ESI discipline over a rolling 10 year period. Countries and journals are considered to be amongst the top if they appear amongst the top 50% over the rolling 10 year period.

Citation thresholds are used to determine if an author, institution, journal or country qualify as a top performer. A citation threshold is the *minimum number of citations* obtained by ranking papers in a research field in descending order by citation count and then selecting the top fraction or percentage of papers.

The **ESI Threshold** reveals the number of citations received by the top 1% of

authors and institutions and the top 50% of countries and journals in a 10-year period.

The current ESI thresholds for the different subject fields are:

InCites™ Essential Science Indicators™ THOMSON REUTERS

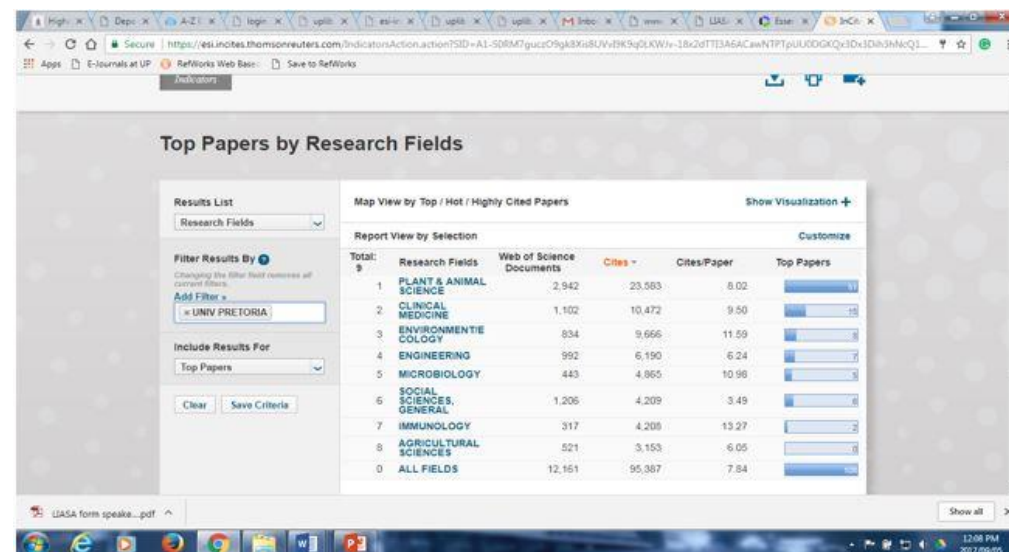
THRESHOLD-ESI

RESEARCH FIELDS	AUTHOR	INSTITUTION	JOURNAL	COUNTRY
AGRICULTURAL SCIENCES	387	1,749	1,748	982
BIOLOGY & BIOCHEMISTRY	652	5,239	6,426	674
CHEMISTRY	1,537	6,239	5,786	1,239
CLINICAL MEDICINE	1,775	1,015	4,393	6,193
COMPUTER SCIENCE	320	2,959	1,205	332
ECONOMICS & BUSINESS	342	3,628	1,268	241
ENGINEERING	463	1,899	1,983	928
ENVIRONMENTAL ECOLOGY	684	3,417	2,825	1,800
GEO SCIENCES	1,043	4,970	2,290	1,007
IMMUNOLOGY	884	3,959	7,019	1,695
MATERIALS SCIENCE	1,119	4,253	1,941	771
MATHEMATICS	298	3,707	1,358	334
MICROBIOLOGY	631	4,579	3,502	936
MOLECULAR BIOLOGY & GENETICS	2,214	10,488	6,716	1,382
MULTIDISCIPLINARY	509	2,128	182	184
NEUROSCIENCE & BEHAVIOR	1,178	5,053	7,223	394
PHARMACOLOGY & TOXICOLOGY	502	2,915	5,254	810
PHYSICS	7,491	14,718	4,323	1,531
PLANT & ANIMAL SCIENCE	562	2,292	2,190	1,482
PSYCHIATRY/PSYCHOLOGY	692	3,540	2,425	285
SOCIAL SCIENCES, GENERAL	340	1,178	840	1,099
SPACE SCIENCE	5,207	29,870	1,484	684

For an author to be in the top 1% authors in the field of “Plant and Animal Science”, the author needs to have a minimum of 562 citations over the latest ESI rolling period of 10 years.

For an institution to be in the top 1% institutions in the field of “Plant and Animal Science”, the institution needs to have a minimum of 2292 citations over the latest ESI rolling period of 10 years.

During the latest update UP qualified as top performer globally in 8 ESI disciplines:



From 1147 top 1% institutions worldwide, UP ranked 135th in the field of “Plant and Animal Science”

The Faculty of Veterinary Science currently has top performers in this subject field.

Information searching seminar

Tertia Coetsee

An information searching seminar was presented at the Merensky Library Auditorium, Hatfield Campus, University of Pretoria, on the 14th September 2017. The seminar was presented by the Library Technical Services Unit, under the supervision of Marguerite Nel.

The main aim of the seminar was to bring together a number of experts to address different aspects related to information searching and to share ideas,

techniques and methods for more efficient, effective and productive information retrieval.

The seminar was a valuable opportunity for all Department of Library Services staff members dealing with information seeking on a daily basis to develop new skills, techniques and expertise.

Presentations aimed to address developments in open access information; evolving interest in commodities such as data and patents; increased interest in bibliometric information and the changing information seeking behaviour of information users. Apart from these, challenges related to the new, cloud based information discovery tool, WorldCat Discovery (on the OCLC WorldShare Management Services platform) which the library adopted in April 2016, were also addressed.



Marguerite Nel opening the seminar presented by the Library Technical Services Unit

UPSpace News 2017

New collections in UPSpace

Amelia Breytenbach

The Veterinary Science collections in UPSpace are steadily growing. As the electronic access of information becomes more and more important for information users, the Library realises that presentations, posters and conference information will forever be part of our Faculty. The important point is to preserve and give access to this research material through our institutional repository. It is vital for the Faculty with the help of the Library to embark upon this preservation initiative if it wants to deliver on the University's mission of being a leader in the field of higher education and to empower its staff and students. The result of a collaborative effort between the Onderstepoort Skills Laboratory and the Library was to publish the InVeST proceedings 2017 in UPSpace.

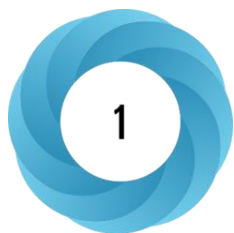
The 5th International Veterinary Simulation in Teaching (InVeST) Conference was held for the first time in Africa during 2017. The local Organizing Committee, Drs Annett Annandale and Elrien Scheepers decided to publish the complete proceedings and posters on UPSpace. This veterinary conference is the first to be published in the Veterinary Science collections on UPSpace. The Library had the honour to upload the posters and proceedings in a dedicated UPSpace collection "InVeST Proceedings 2017". The proceedings are open access and can be viewed at <https://repository.up.ac.za/handle/2263/60797>

Another valuable collection is the Faculty Day poster collection. At a Veterinary Open Education Resources management meeting it was decided that posters presented at Faculty Day were to be uploaded to UPSpace. The collection is not only showcasing the research activities of staff and students at the Faculty but also preserving and distributing digital material created and owned by the University of Pretoria. The authors and study leaders of the research material had to complete a letter of consent as well as permission and copyright clearance forms before the material was uploaded on UPSpace.

It is important for researchers not to grant permission for uploading if they still want to publish an article about the research. A total of 23 posters are already available for the years 2015-2017. The “Faculty Day Posters” collection can be viewed at <https://repository.up.ac.za/handle/2263/56064>

A new bookmarklet in UPSpace!

Amelia Breytenbach



When browsing through UPSpace, you will see a “donut” appearing on the simple item record of research articles. This “donut” is the Altmetric bookmarklet and enables you to see Altmetric data for any published research output with a DOI. When clicking on the Altmetric badge you will be directed to an Altmetric details page which shows the online attention and activity that Altmetric found for the specific research output or article.

But what are altmetrics? – Altmetrics are metrics and qualitative data that are sourced from the Web. Altmetrics can tell you a lot about the usage of journal articles and other scholarly outputs. The Altmetric badge has been incorporated into our institutional repository, UPspace, to showcase the attention and influence of our research. It also analyses the reach of your research by tracking the online shares and commentary. Altmetrics collect relevant mentions from social media sites, newspapers, policy documents, blogs, Wikipedia, and many other sources. Altmetrics also give the articles in UPspace an attention score to help you put the data in context. This attention score is a high-level measure of the quality and quantity of online attention that the articles have received. The Altmetric Attention Score is useful to rank research outputs based on attention

– BUT it can't tell you anything about the quality of the research article itself. Reading the linked discussions might help to rate the quality of the article. If you'd like to be alerted whenever someone shares or discusses a specific research output or article, then you can sign up for e-mail alerts.

More information about Altmetrics is available at <https://www.altmetric.com/>

LibQual 2017 Feedback

Tertia Coetsee

In August 2017 the Department of Library Services (DLS) undertook the LibQual quality survey to measure our clients’ satisfaction with our services. We would like to take this opportunity to thank all our clients who took the time to complete the survey. We highly appreciate this, as it enables us to become aware of the services that need to be improved.

The survey is a standardized international online survey developed by the Association of Research Libraries, USA. It measures user perceptions and expectations of library service quality in three dimensions:

- Affect of service (interactions, helpfulness and competency of staff)
- Information control (finding the required information in the library and through the website)
- Library as place (physical environment for individual or group work)

University wide 5766 respondents took part in the survey which resulted in a 10,81% response rate, leaving the University of Pretoria at a worldwide best so far for 2017.

The Jotello F Soga library, with a response rate of 13%, had the second best response rate of all the branches in the DLS. The Basic Medical Sciences & Dentistry library on the Prinshof campus had the best response rate.

The open ended comment box had 116 comments in total for our library, of which 31 had suggestions for improvement and the rest were all positive comments, mentioning the friendliness of staff, their willingness to help and a good response rate to queries.

Some of the negative comments included: inadequate space and layout for study, confusing website, extremely slow internet access, more e-books and reserved books, lack of training opportunities, lack of expert support with Endnote and lastly a few respondents commented on longer hours.

The library staff has already started considering improvement plans for issues that are within their power to address.

Many prizes were sponsored by library vendors such as SABINET, Createk and Wiley and a few consolation prizes by the library.



Khutso Chiloane, a student from the Onderstepoort campus, received a UP branded folder as one of the consolation prizes, from the library Director, Mr Robert Moropa.

Other prizes won by various students were a GoPro Hero, an ASUS laptop, a Dell laptop, a CANON Pixma printer, a Samsung galaxy Tablet and a Samsung galaxy J5 cell phone.

The overall survey scores for 2017 compared with the previous three LibQual surveys, were as follows:

	2005	2009	2013	2017
Affect of service	6.82	7.05	7.11	7.35↑
Information control	6.78	7.11	7.33	7.25↓
Library as place	6.62	6.89	7.09	7.21↑
Overall	6.76	7.03	7.19	7.28↑

Interesting look at predatory publishing in South Africa

Tertia Coetsee

In a first study to analyse the extent of predatory publishing in South Africa, an estimate of its extent amongst South African academics was presented by Johann Mouton and Astrid Valentine affiliated with the Stellenbosch University's Centre for Research on Evaluation, Science & Technology (CREST) in an article in the 'South African Journal of Science'. This estimate is based on an analysis of all South African authored papers that qualified for subsidy over the period 2005 to 2014. The analysis showed that 4246 South African papers were published in 48 journals which they re-classified as either being probably (Strong evidence for predatory) or possibly predatory (Weak evidence for predatory). Results are also

presented of the distribution of these papers by individual university and scientific field.

The biggest increase in publishing in predatory journals took place since 2011. The results also showed that academics from all South African universities are involved in predatory publishing, though only a small proportion of papers were produced at the major research universities such as UCT, Stellenbosch, University of Pretoria, WITS, Rhodes, UKZN, University of the Free State, Western Cape and NMMU.

The results for predatory publishing by scientific field showed that articles in the field of social sciences and humanities and economic and management sciences predominate. Predatory publishing at the top research universities with large medical and natural sciences faculties were less prevalent.

Mouton and Valentine was of the opinion that if it was assumed that the DHET paid subsidies at an average of R 100 000 per article for these predatory publications, an amount of R100-R300 million (depending on the calculations being based on possible or probable predatory journals) has been paid to universities and that it was a serious cause of concern that should be addressed by major stakeholders in the South African higher education system.

Bibliography:

Mouton, Johann & Valentine, Astrid, 2017, 'The extent of South African authored articles in predatory journals', *South African Journal of Science* 113(7/8), viewed 2 October 2017, from <http://www.sajs.co.za/extent-south-african-authored-articles-predatory-journals/johann-mouton-astrid-valentine>



The colourful Jotello F Soga Library after construction on the Sir Arnold Theiler building.