InfoMania

May 2018

FROM THE DESK OF THE EDITOR:

Welcome to the first edition of *Infomania* for 2018. We hope you'll find the newsletter informative.

The University of Pretoria has improved its global position in the latest QS World University Rankings by Subject report. Read more about it in this edition.

An internal service level measurement survey of support service departments was done in 2017. We report on the results as the Library performed well!

We include interesting new technologies like Google's "Talk to books" and how to get recognition for your peer reviews by using Publons. Also, get a glimpse of some of our new e-books.

We had an OP winner for the Library Lovers Competition!

Lastly, we look at the application process to have a journal included in one of the accredited journal lists, and information about publishing of articles in non-accredited journals.

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)

QS World University Rankings by Subjects, 2018
Tertia Coetsee

The QS World University Rankings by Subject are compiled annually to help prospective students identify the leading universities in a particular subject. Research citations, along with the results of major global surveys of employers and academics are used to rank universities. Top tertiary institutions around the world are ranked against several indicators, including academic reputation, employer reputation, number of citations per faculty, student to faculty ratio, international faculty and international students.

The University of Pretoria has improved its global position significantly in four of the five broad subject areas in the latest QS World University Rankings by Subject report, published on 28 February.

In a circular sent by one of UP's vice-principals, Prof Anton Stroh during March, the results were summarised as follows:

In Social Sciences and Management (ranked 255) the University moved up 87 places while in the Arts and Humanities (ranked 264) the University improved its position with 61 places. Engineering and Technology, which was placed last year in the 450-500 bracket, now ranks at position 375 – the second highest placing in South Africa. The broad area of Life Sciences and Medicine also saw improvement from position 383 in 2017 to 348.

The broad subject areas are made up of 48 subjects and UP is listed amongst the top 500 universities globally for the following 15 subjects:

Theology, Divinity and Religious Studies (top 100), Agriculture and Forestry (top 150) and in the top 200 universities for Law, Archaelogy and Architecture.

For Education, UP was placed in the top 250 universities worldwide and was ranked in the top 300 universities globally for Sociology, Chemical Engineering and Mechanical Engineering. With regards to Electrical Engineering and Economics, UP was placed in the top 350 universities and in the top 400 universities for Biology and Medicine. UP was also ranked for Computer

Science and Chemistry, placing in the top 450 and 500 universities worldwide, respectively for these subjects.

Overall, UP is ranked in the 501-550 rank range. With around 26 000 universities globally, this puts UP in the top 1,9% of universities worldwide.

https://www.topuniversities.com/subject-rankings/2018

(Data was accessed on 1 March 2018, by Sunette Steynberg, Research Commons co-ordinator, Merensky Library)

Subjects	UP	UCT	WITS	SU	UKZN	UJ	Rhodes
Arts & Humanities	**264**	**126**	**216**	**272**	**401-450**	**364**	
Archaeology	151-200	51-100	38				
Architecture	151-200	51-100	151-200				
Art & Design		151-200					
English Language & Literature		51-100	151-200	201-250		251-300	201-250
History		101-150					
Linguistics		151-200	251-300	251-300			
Modern Languages	251-300						
Theology, Divinity & Religious Studies	51-100			51-100	51-100		
Engineering & Technology	**375**	**298**	**451-500**	**401-450**			
Chemical Engineering	251-300	201-250	251-300	251-300			
Civil & Structural Engineering		151-200					
Computer Science & Information Systems	401-450	301-350		401-450			
Electrical & Electronic Engineering	301-350	251-300					
Mechanical, Aeronautical & Manufacturing Engineering	251-300	201-250		351-400			
Mineral & Mining Engineering			15				
Life Sciences & Medicine	**348**	**88**	**203**	**236**	**376**		

Subjects	UP	UCT	WITS	SU	UKZN	UJ	Rhodes
Agriculture & Forestry	101-150	51-100	251-300	51-100	201-250		
Anatomy & Physiology		51-100					
Biological Sciences	351-400	151-200	351-400	301-350	451-500		
Medicine	351-400	101-150	151-200	251-300	351-400		
Pharmacy & Pharmacology		151-200	251-300				
Psychology	151-200						
Natural Sciences		**191**	**278**	**396**	**393**	**451-500**	
Chemistry	451-500	301-350	401-450	401-450	351-400		
Earth & Marine Sciences		101-150	101-150				
Environmental Sciences		101-150		251-300			
Geography			49	101-150	151-200		151-200
Mathematics				351-400			
Physics & Astronomy		151-200	451-500	451-500	451-500		
Social Sciences	**255**	**110**	**218**	**259**	**451-500**	**401-450**	
Accounting & Finance		151-200					
Anthropology		51-100	51-100				
Business & Management		151-200		251-300			
Communication & Medica Studies		101-150					151-200
Development Studies		11	19	44	51-100	51-100	
Economics & Econometrics	301-350	251-300		351-400			
Education & Training	201-250	101-150	201-250	251-300	251-300		
Law	151-200	51-100	151-200	151-200		251-300	
Politics & International Studies		101-150	151-200				
Social Policy & Administration		51-100					
Sociology	251-300	101-150	201-250				
Sports related Subjects		37					

UP Library App
Susan Marsh

The library's app that was launched on 20 July 2017, seems to be quite popular. The latest statistics indicate that the app has been downloaded more than 12 000 times.

With the new UP Libraries mobile app users can:

- Search the libraries' collections, including books, journals and other materials
- Learn which UP library has the materials they need and where to find them
- Place or cancel holds
- Check due dates and renew items
- Get locations, directions, hours and other pertinent information
- Chat with a librarian for assistance

Scan the QR code on the library website or download the app from Google Play or the Apple App store.

Any feedback or queries can be sent to libqual@up.ac.za

Application process to have a journal included in one of the accredited journal lists

Susan Marsh

The Department of Higher Education & Training acknowledges the following lists as official lists of accredited journals for subsidy purposes in South Africa:

- Web of Science Core collection (Science Citation Index Expanded, Social Science Citation Index & Arts and Humanities Citation Index) – product of Clarivate Analytics (previously called Thomson Reuters / ISI)
- International Bibliography of the Social Sciences (IBSS)
- DHET Accredited Journals List of South African journals
- Norwegian List
- Scielo SA
- Scopus

http://www.library.up.ac.za/journals/journalsaccredited.htm

If a journal doesn't appear in any of the official lists, the editor of the journal can apply for it to be included in a list, provided that the journal complies with the policies of inclusion for that list.

The information that follows describes the application process to have a journal considered for addition to the Web of Science Core Collection list, Scopus or the list of the DHET.

Web of Science Core Collection

The process to follow to have a journal added to the Web of Science Core collection can be seen at:

https://clarivate.com/products/publisher-relations/journals/

Many qualitative and quantitative factors are taken into account when evaluating journals for inclusion. After reading their Journal Selection Process Essay, a journal can be submitted for evaluation.

The factors taken into account when evaluating journals for coverage are the following:

- Basic publishing standards
- Editorial content
- International focus
- Citation analysis

The journal evaluation process is ongoing throughout the year, not only for inclusion into the database, but also to determine that existing journals maintain their levels of standard.

Basic publishing standards

Basic publishing standards include peer review, ethical publishing practices, publishing according to a journal's stated frequency, approved journal format, following international editorial conventions and publishing full text in English.

Editorial content

The evaluating team of editors determine if the content of the journal evaluated will contribute to enriching the database or if the content is already adequately addressed by already existing journals.

International focus

If content is aimed at an international audience, contributing authors and the journal's editorial board should be internationally diverse. They also consider excellent regional journals with a high level of content specificity.

Citation analysis

All cited references for every item in every journal included in the Web of Science Core collection are indexed in the Web of Science Core collection, even if the cited reference is not a source document in the core collection. As a result a wealth of citation data is available to help with the evaluation of a journal.

Scopus

The process to follow to have a journal added to the Scopus list can be seen at:

Scopus has a clearly stated selection policy and an internationally acclaimed board of selection experts. Publishers or editors may apply for the evaluation of a journal. To be considered for review, a journal has to meet the following minimum criteria:

- Content should be peer reviewed and the peer review process should be publicly available
- A journal should be published regularly and have an ISSN from the ISSN International Centre
- A journal should have content that is relevant and readable by an international audience (abstracts and titles in English)
- A journal should have a publicly available publication ethics and malpractice statement

DHET List

South African journals which, in the opinion of the editor, comply with the following criteria may apply to the DHET for inclusion in the List of accredited South African Journals:

- The purpose of the journal must be to disseminate research results and the content must support high level learning, teaching and research in the relevant subject area;
- Articles accepted for publication in the journal must be peer reviewed;
- At least 75% of contributions published in the journal must emanate from multiple institutions;
- The journal must have an International Standard Serial Number (ISSN);
- The journal must be published at the frequency it is intended to be published, e.g. quarterly, biannually, annually or biennially;
- The journal must have an editorial board, with more than two-thirds of the editorial board members beyond a single institution, and which is reflective of expertise in the relevant subject area;
- The journal must be distributed beyond a single institution and

- Journals must include English abstracts if their language of publication is not English

Submissions must be addressed to the Director: University Policy and Development Support at the following address: Department of Higher Education and Training, 123 Francis Baard Street, Pretoria 0001, or Private Bag X 174, Pretoria, 0001.

Google's "Talk to Books"

Amelia Breytenbach

Google launched a new experimental tool called "Talk to Books" on April 13, 2018. This tool is an entirely new way to explore books by starting at the sentence level, rather than searching by author or topic. "Talk to Books" uses natural language processing and the full text of the books in its database to recommend a relevant book that would answer your question. Only 100,000 full-text books in the Google e-book collection are used to provide answers to natural language questions. To be honest this is not exactly the sum of all knowledge but with improvements, users can explore a new way to interact with books. "Talk to Books" is more of a creative tool than a way to find specific answers to questions. Responses are not screened for accuracy or relevance. The benefit is that it may help users to discover unexpected authors and titles, and give a glimpse into books in a way that is fresh and innovative.

If you decide to give Google's "Talk to Books" a try there are a few things to remember:

- Don't treat it like a common Google search, the tool is designed around semantic analysis
- Don't enter keywords.
- Don't use search operators
- Phrase your questions conversationally, as if you were about to ask a friend

"Talk to Books" is a fun tool that does not give a wide range of answers as a regular web search, but users can get some new book perspectives and in some cases interesting book recommendations. Users need to play with it to get the most out of it – use different wording to see how it changes the results.

Keep in mind that "Talk to Books" just launched and it will be refined over time – but it is already proving to be a tool that is giving us a glimpse at the future of artificial intelligence. If you would like to learn more about Google's "Talk to Books" visit https://books.google.com/talktobooks/

#LibraryLoversMonth competition

In February, Valentine's month, we launced the "Dear Library Love letters" competition. Students were invited to write a love letter to their library to win a R500 Bookmark Voucher.
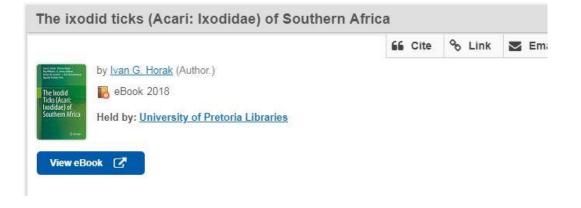

Our Onderstepoort #LibraryLoversMonth winner Carien van der Merwe, collected her R500 Bookmark at UP voucher.

A selection of e-books available (publication date 2017 / 2018)
Susan Marsh

The JF Soga library's e-book collection is continuing to grow. The list below contains a few titles with publication dates 2017-2018. All e-books are traceable through an ordinary catalogue search on the title of the book and by limiting the search results to "E-books". The "View eBook" button as seen in the image below, will take you to the full text on a specific platform.

Belknap, J.K., Geor, R.J., 2017. **Equine laminitis.** John Wiley and Sons, Inc. : Ames, Iowa.

Constable, P.D., Hinchcliff, K.W., Done, S.H., Grünberg, W., Radostits, O.M., 2017. **Veterinary medicine : a textbook of the diseases of cattle, horses, sheep, pigs and goats,** 11th ed. Elsevier, St. Louis, Mo.

Englar, R.E., 2017. **Performing the small animal physical examination.** Wiley Blackwell, Hoboken, NJ.

Forbes, N.A., Sanchez-Migallon Guzman, D., 2017. **Avian medicine and surgery : self-assessment color review,** 2nd ed. CRC Press, Boca Raton.

Fubini, S.L., Ducharme, N.G., 2017. **Farm animal surgery,** 2nd ed. Elsevier, Inc., St. Louis, Missouri.

Gelatt, K.N., Plummer, C.E., 2017. **Color atlas of veterinary ophthalmology,** 2nd ed. John Wiley & Sons, Inc., Chichester, West Sussex.

Horak, I.G., 2018. **The ixodid ticks (Acari: Ixodidae) of Southern Africa.** Springer, Cham, Switzerland.

Hunt, G.B., 2017. **Pitfalls in veterinary surgery**. Wiley Blackwell, Hoboken, NJ.

Lacey, L.A., 2017. **Microbial control of insect and mite pests : from theory to practice**. Academic Press, London, United Kingdom.

Ludders, J.W., McMillan, M., 2017. **Errors in veterinary anesthesia**. John Wiley & Sons, Inc, Ames, Iowa.

Meuten, D.J., 2017. **Tumors in domestic animals**, 5th ed. John Wiley & Sons Inc., Ames, Iowa.

Neuber, A., Nuttall, T., 2017. **Diagnostic techniques in veterinary dermatology : a manual of diagnostic techniques**. Wiley-Blackwell, Hoboken, NJ, USA.

Reed, S.M., Bayly, W.M., Sellon, D.C., 2018. **Equine internal medicine,** 4th ed. Elsevier, St. Louis, Missouri.

Riviere, J.E., Papich, M.G., 2018. **Veterinary pharmacology and therapeutics**, 10th ed. John Wiley & Sons Inc., Hoboken, NJ.

Thrall, D.E. ed., 2018. **Textbook of veterinary diagnostic radiology**. 7th ed. Saunders, St.Louis, Missouri.

Zachary, J.F., 2017. **Pathologic basis of veterinary disease**, 6th ed. Elsevier, St. Louis, Missouri.

Published articles in non-accredited journals

Susan Marsh

Statistics provided by the Department of Research Innovation pointed out that UP researchers, during the period of 2014-2016, published 578 articles in non-accredited journals.

The list included the following non-accredited journal titles for the Faculty of Veterinary Science:

American Journal of Research Communication	*Arquivos do Instituto Biológico*
Comparative Clinical Pathology	*Current Tropical Medicine Reports*
Ecohydrology & Hydrobiology Plants	*European Journal of Medicinal*
Frontiers in Veterinary Science	*Genome Announcements*
Infection Ecology & Epidemiology Parasites and Wildlife	*Int Journal for Parasitology-*
International Journal of Ecology Science	*International Journal of Poultry*
Italian Journal of Anatomy and Embryology	*Journal of Applied Aquaculture*
Journal of Buffalo Science	*Journal of Food Research*
Journal of Infection in Developing Countries Control Association	*Journal of the European Mosquito*
Journal of the International Society for Plastination Animal Health	*Journal of Veterinary Medicine and*
Physiological Reports	*Science Advances*
Scientific Research and Essays Diseases	*SOJ Microbiology and Infectious*
Suomen Eläinlääkärilehti Journal (EAHRJ)	*The East African Health Research*
The Veterinary Nurse Disease	*Tropical Medicine and Infectious*
Veterinary Medicine: Research and Reports Studies and Reports	*Veterinary Parasitology: Regional*
Veterinary Record Open	

Researchers are once again reminded of the list of accredited journal titles which the library makes available annually on their website: http://www.library.up.ac.za/journals/journalsaccredited.htm

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Internal Service Level Measurement Survey of Support Service Departments

Tertia Coetsee

The Department of Institutional Planning, on behalf of the Executive team of UP, conducted a survey in 2017 to ensure that the various support service departments delivered an effective and efficient service.

It was decided that the evaluation of the fourteen support service departments in the University should be conducted on a broad overall level in order to get an

indication of the internal service levels and to identify service areas where improvements would be required.

The survey was distributed electronically to staff members, including academic staff, support staff and management. Management included heads of departments (academic and support service departments), deputy deans and deans, directors and members of the Executive, as well as, a stratified sample of undergraduate contact students (including honours students) representing the UP student population.

The main objective of the survey was to determine the overall perceptions of the University's senior management, academic and support staff and students regarding the service levels of support service departments that they use on a regular basis.

Service levels were measured against the following dimensions:
– timeline of responses
– level of professionalism displayed by staff (courtesy, judgement and polite behaviour)
– expertise of staff members in carrying out their tasks within their particular areas of   responsibility
– the extent to which requests were resolved by the various support service departments
– the extent to which a department's service offerings met the expectations of its users
 – the level to which a department's services satisfied the needs of its users.

Overall performance

Overall, the perceptions held by academic staff regarding the services delivered by support service departments were less positive compared to those of either support or management staff members. Support staff were most positive about services received, while management staff were positioned between academic and support staff. Academics were more positive about the performance of

departments that were closely linked with academic matters (Library Services and Research and Innovation Support).

Library Services

Library Services achieved the second highest score, exceeding the overall weighted average across all aspects. Students expressed high levels of satisfaction with the Library's service, although there were a few complaints about the online service.

	General service experience	Interaction with staff	Service meets user's needs	Overall performance results
Library services offered in the library	85.20	83.35	78.12	82.22
Overall average	84.97	83.38	77.77	82.04
Online library services	84.74	83.41	77.41	81.85

Table 1: Overview of the total student/ library results

Library service related problems	No. of mentions	% of total Online library services
Online library services	13	67.89
Printing facilities in the library	4	20.37
Staff related problems	6	32.09
Other	5	15.43
Total	28	100.00

Table 2: Overview of the main challenges experienced by students: Library Services

Support Department	Response time	Professionalism of staff	The expertise of staff	Solving of requests	Meet users' expectations	Satisfies users' needs	Overall performance results
Library Services	95.33	91.36	90.43	87.87	81.51	87.45	88.99

Table 3: Overview of the total Staff / Library Services results

Publons – get recognition for your peer reviews

Susan Marsh

https://publons.com

Publons is a service of Clarivate Analytics (formerly known as Thomson Reuters or ISI) that exists to give reviewers recognition for their valuable work to improve and speed up research.

Peer review is the last, closed part of the research cycle and is essential to prevent fraud and methodological flaws in research, to prevent inefficiencies that slows down scholarly communication and guarantees quality, impactful research.

Recognition of peer reviewing through Publons is done in complete compliance with journal review policies and without compromising reviewer anonymity. The content of the review is never displayed, only the year of the review and the journal title.

Publons works with researchers, publishers and research institutions to speed up science and research by harnessing the power of peer review. With Publons, peer reviewing of experts does not go unnoticed. Publons also verifies that the reviews are authentic and can be trusted.

With a free Publons profile experts can keep track of every peer review they do for any of the world's journals. Publons also notifies reviewers when and where an article they've reviewed was published.

Scientific journals rely on a community of expert reviewers and editors to ensure the quality and integrity of the material published. Journal editors can use Publons to find expert reviewers.

The award-winning 3 volume publication "Infectious Diseases of Livestock" edited by J. A. W. Coetzer, G. R. Thomson, J. Maclachlan and A. Michel, has been made available electronically through the UP library catalogue towards the end of last year. All UP staff and students have free access through the following catalogue link https://UnivofPretoria.on.worldcat.org/oclc/994217692

The book is published on the Anipedia platform where it is also available at a subscription fee for any interested person.

The 2 following titles are now also available:

- Plant poisoning and mycotoxicoses of livestock in Southern Africa
- Veterinary helminthology for South Africa

Available soon: Ticks and tick-borne diseases monographs