



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Librarians as partners in research at the University of Pretoria

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Sunette Steynberg





CONTENTS

Aligning with UP strategies

Collaboration – case of UP

Supporter to partner

Challenges



DEPARTMENT OF LIBRARY SERVICES STRATEGIC INTENT

Unlocking the information
environment for our clients' success



UP STRATEGIC GOALS

Leading research-intensive university

International profile

Economic and social development

Excellence in teaching and learning

Access, throughput and diversity

LIBRARY PROJECT TEAMS

- Research literacy
- Digital humanities

- Research visibility
- Social media

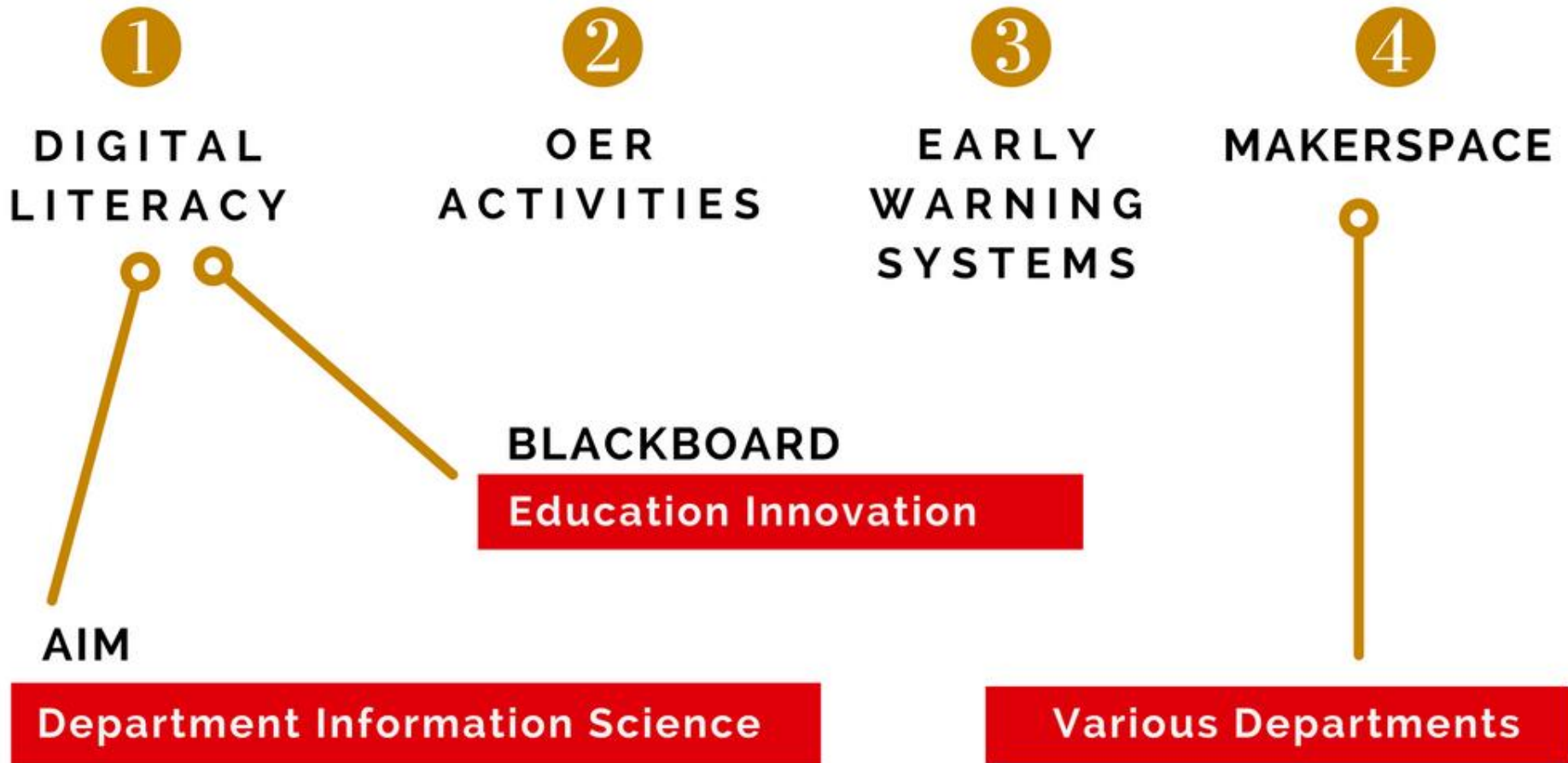
MakerSpace

- OER activities at UP
- Digital literacy
- Mobile services

Early warning systems



COLLABORATION - TEACHING AND LEARNING



RESEARCH LITERACY

- Masters and PhD students
- Research Cycle



- Training program

DRIS AND FACULTY

- Regular library training
 - Friday afternoon workshops
 - Postgraduate Forums
 - Saturday workshops
- Research web and libguide

RESEARCH VISIBILITY

Open Access	—————○	(IT, DVC)
ORCiD	—————○	(Faculty)
Bibliometric Reports	—————○	(Executive, DRIS)
APCs	—————○	(DRIS)
Altmetrics	—————○	(Faculty)
Rankings	—————○	(Executive, DRIS)
Patents	—————○	(TTO)



OPEN ACCESS

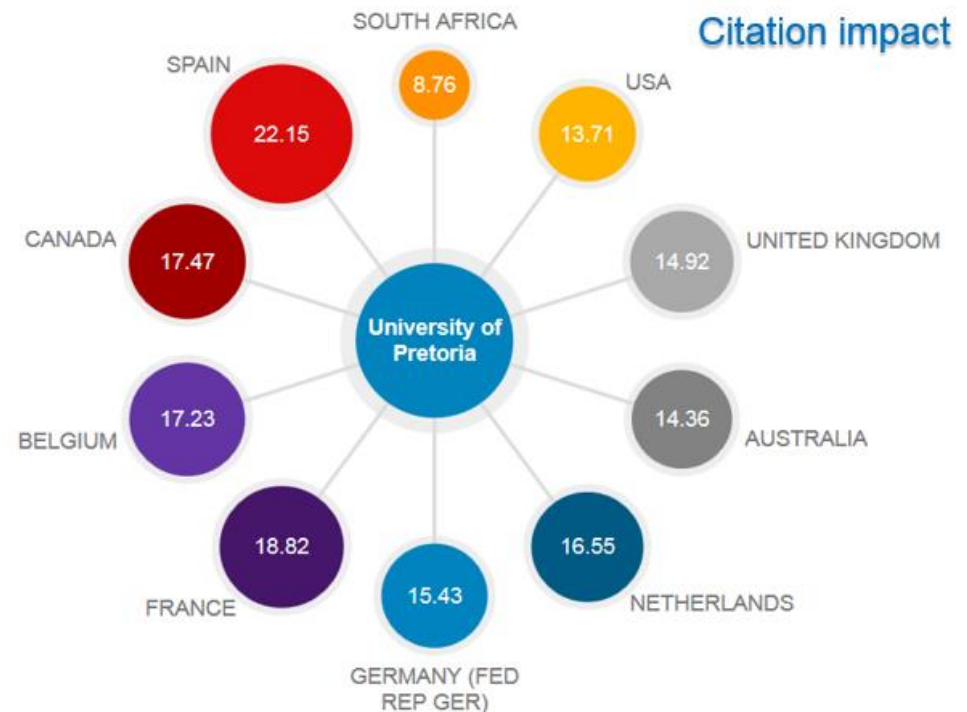
- NRF statement – 19 January 2015
- Institutional repository
- Data management
- Predatory journals

WORKFLOW



BIBLIOMETRIC REPORTS

- Author evaluation
- Journal evaluation
- Internationalisation
- African collaboration
- Benchmarking
- Collaboration
- Emerging fields



AUTHOR EVALUATION



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Department of Library Services

13 November 2014

RE: SUMMARY OF CITATION OUTPUT FOR M.J. WINGFIELD

	Documents	Citations	H-Index
Web of Science	790	11601	46
Scopus	642	11337	47

Comments:

- Only the Web of Science Core collection was used.
- UP's subscription for the Web of Science covers documents and citations since 1996.
- Results for Scopus are only calculated on citations since 1996.

Report compiled by: [Sunette Steynberg](#), Senior Information Specialist.

SCOPUS



Citation Report: 885

(from Web of Science Core Collection)

You searched for: AU=(wingfield mj*) AND (SH=(LIFE SCIENCES BIOMEDICINE) OR WC=(Multidisciplinary Sciences)) ...More

This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

Wingfield, Michael J.

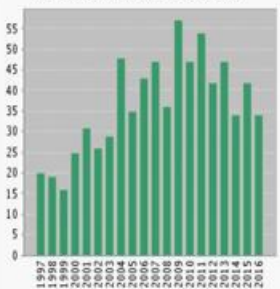
Universiteit van Pretoria, Department of Microbiology and Plant Pathology, Pretoria, South Africa

Author ID: 7102265684

[About Scopus Author Identifier](#) | [View potential author matches](#)

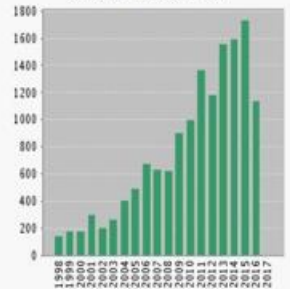
Other name formats: Wingfield, M. J.
Wingfield, Michael John
Wingfield, Michael
[View More](#)

Published Items in Each Year



The latest 20 years are displayed
[View a graph with all years.](#)

Citations in Each Year



The latest 20 years are displayed
[View a graph with all years.](#)

Results found: 885

Sum of the Times Cited [?]: 15333

Sum of Times Cited without self-citations [?]: 10292

Citing Articles [?]: 6286

Citing Articles without self-citations [?]: 5575

Average Citations per Item [?]: 17.33

h-index [?]: 52

Documents: 778

Citations: 16264 total citations by 6537 documents

h-index: 55

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Agricultural and Biological Sciences, Biochemistry, Genetics and Molecular Biology [View More](#)

[Analyze author output](#)

[View citation overview](#)

[View h-graph](#)

Subject area: Agricultural and Biological Sciences, Biochemistry, Genetics and Molecular Biology [View More](#)

Co-authors: 150 (maximum 150 co-authors can be displayed)

Compare Selected Journals

Add Journals to New or Existing List

Customize Indicators

	Full Journal Title	Total Cites	Journal Impact Factor™	Eigenfactor Score
<input type="checkbox"/>	1 CELL	191,226	33.116	0.59950
<input type="checkbox"/>	2 NATURE MEDICINE	60,002	28.054	0.16292
<input type="checkbox"/>	3 Annual Review of Biochemistry	20,070	26.534	0.04978
<input type="checkbox"/>	4 MOLECULAR PSYCHIATRY	13,902	15.147	0.03924
<input type="checkbox"/>	5 MOLECULAR CELL	52,033	14.464	0.22564
<input type="checkbox"/>	6 MOLECULAR BIOLOGY AND EVOLUTION	34,971	14.308	0.08734
<input type="checkbox"/>	7 Molecular Systems Biology	7,195	14.099	0.0399

JOURNAL EVALUATION

JOURNAL CITATION REPORTS

JCR Impact Factor

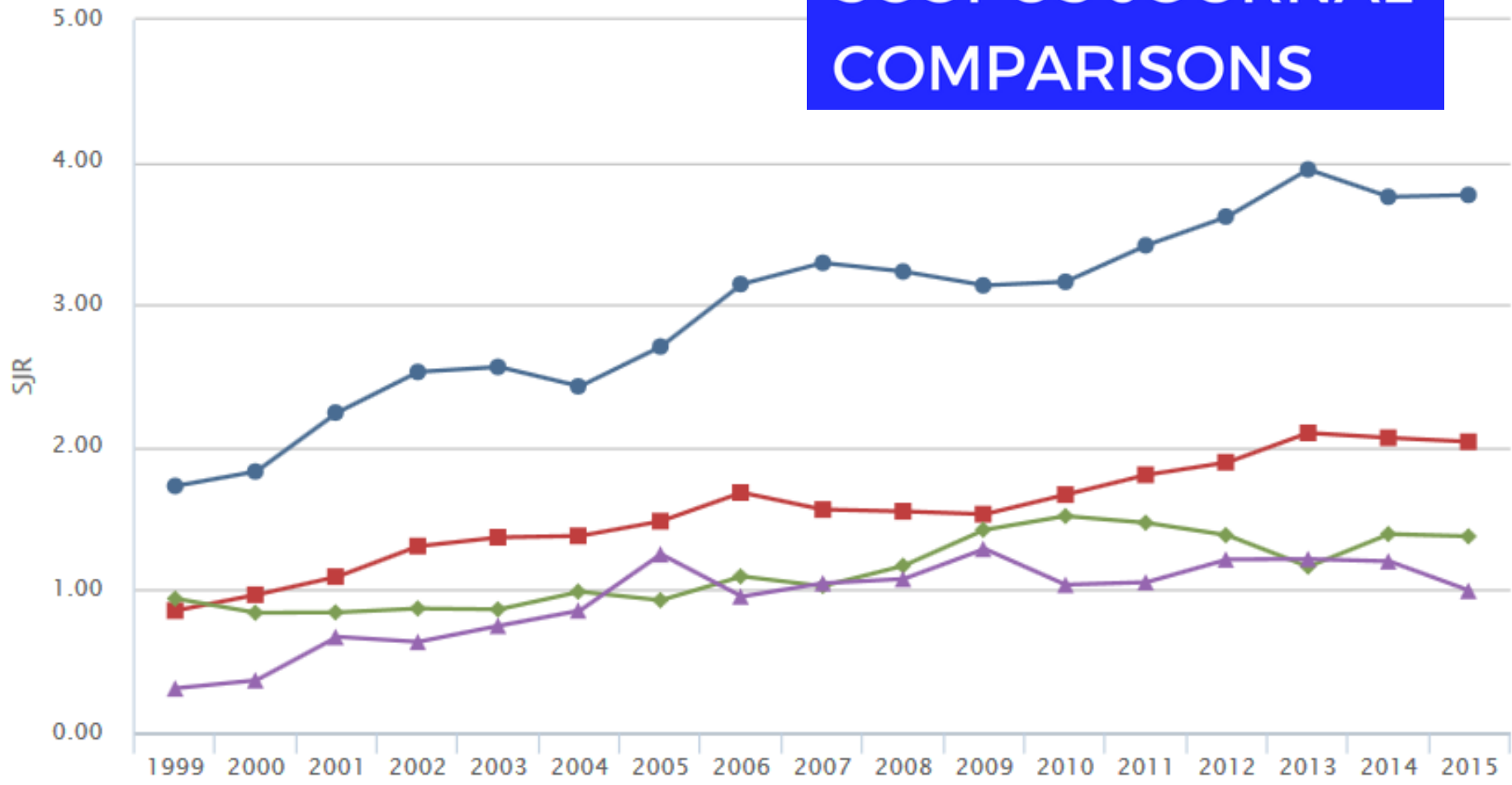
BIOCHEMISTRY & MOLECULAR BIOLOGY			BIOLOGY			CELL BIOLOGY	
Rank	Quartile	JIF Percentile	Rank	Quartile	JIF Percentile	Rank	
50/289	Q1	82.872	9/85	Q1	90.000	47/184	
47/291	Q1	84.021	7/85	Q1	92.353	45/185	
44/290	Q1	85.000	7/83	Q1	92.189	41/185	
41/290	Q1	86.034	7/85	Q1	92.353	39/181	
37/286	Q1	87.238	3/86	Q1	97.093	35/178	
35/283	Q1	87.809	3/76	Q1	96.711	28/162	
31/275	Q1	88.909	3/72	Q1	96.528	25/157	
31/263	Q1	88.403	3/71	Q1	96.479	23/156	
32/262	Q1	87.977	2/65	Q1	97.692	26/156	
28/261	Q1	89.464	3/65	Q1	96.154	20/153	
29/261	Q1	89.080	2/64	Q1	97.656	24/155	
21/261	Q1	88.500	1/65	Q1	98.000	22/155	
12/261	Q1	89.080	3/64	Q1	95.000	34/152	
38/261	Q1	88.404	2/62	Q1	98.124	30/153	
39/261	Q1	87.711	3/62	Q1	97.000	32/153	



SJR	IPP	SNIP	Citations	Documents	% Not cited	% Reviews
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SCImago journal rank by year ?

SCOPUS JOURNAL COMPARISONS



- American Journal of Clinical Nutrition
- Journal of Nutrition
- Journal of Animal Science
- Public Health Nutrition

UP RESEARCH PUBLICATIONS 2012-2015

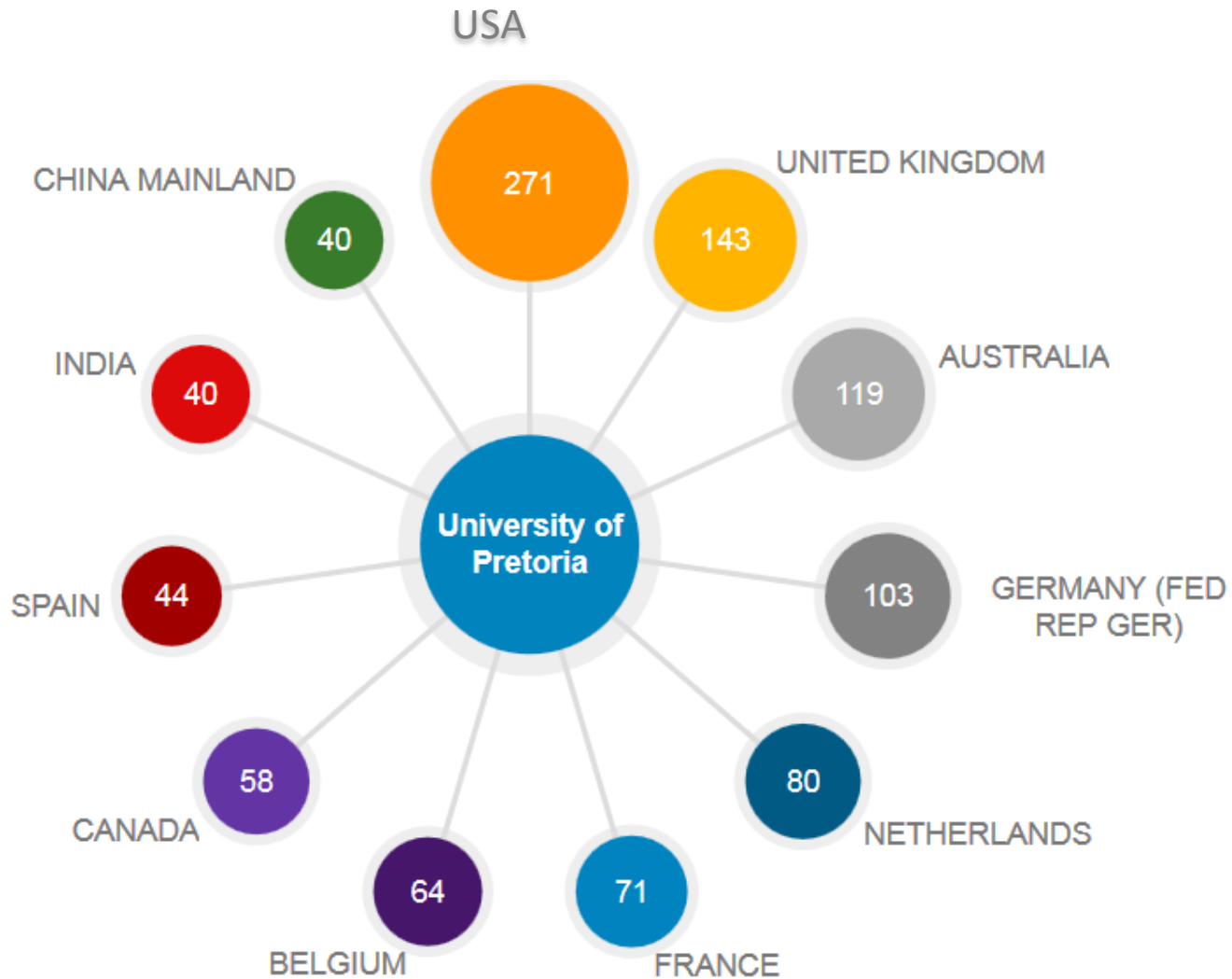
Title	Articles	Times Cited	JIF	OA
SOUTH AFRICAN JOURNAL OF BOTANY	156	76	0.98	
PLOS ONE	155	713	3.23	OA
SAMJ SOUTH AFRICAN MEDICAL JOURNAL	94	134	1.63	OA
INTERNATIONAL JOURNAL OF PSYCHOLOGY	66	1	1.20	
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY	56	4	0.22	
SOUTH AFRICAN JOURNAL OF SCIENCE	53	35	0.96	OA
JOURNAL OF THE SOUTH AFRICAN VETERINARY ASSOCIATION-TYDSKRIF VAN DIE SUID-AFRIKA	44	27	n/a	
SOUTH AFRICAN JOURNAL OF PSYCHIATRY	44	6	0.52	
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE	44	63	0.50	OA
ONDERSTEPSPOORT JOURNAL OF VETERINARY RESEARCH	40	18	n/a	OA
JOURNAL OF THE SOUTH AFRICAN VETERINARY ASSOCIATION	36	5	0.35	OA
PARASITES & VECTORS	35	181	3.43	OA
JOURNAL OF THE SOUTH AFRICAN INSTITUTION OF CIVIL ENGINEERING	35	8	0.32	OA
SOUTH AFRICAN JOURNAL OF INDUSTRIAL ENGINEERING	35	7	0.06	OA
TYDSKRIF VIR GEESTESWETENSKAPPE	32	11	0.07	OA
VETERINARY PARASITOLOGY	31	211	2.46	
SOUTH AFRICAN JOURNAL OF ECONOMIC AND MANAGEMENT SCIENCES	30	9	0.04	OA
SOUTH AFRICAN JOURNAL OF EDUCATION	27	6	0.48	OA
PHYTOTAXA	26	30	1.32	
JOURNAL OF ZOOLOGY	25	101	1.88	

ARTICLE PROCESSING CHARGES (APC'S)

- UP APC's investigated
- International vs local APC's
- Outcome



INTERNATIONALISATION



AFRICAN COLLABORATION

PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH

27,778

PLANT SCIENCES

23,079

INFECTIOUS DISEASES

22,037

ENGINEERING, ELECTRICAL & ELECTRONIC

21,246

TROPICAL MEDICINE

17,662

ENVIRONMENTAL SCIENCES

17,373

MATERIALS SCIENCE, MULTIDISCIPLINARY

16,410

IMMUNOLOGY

15,537

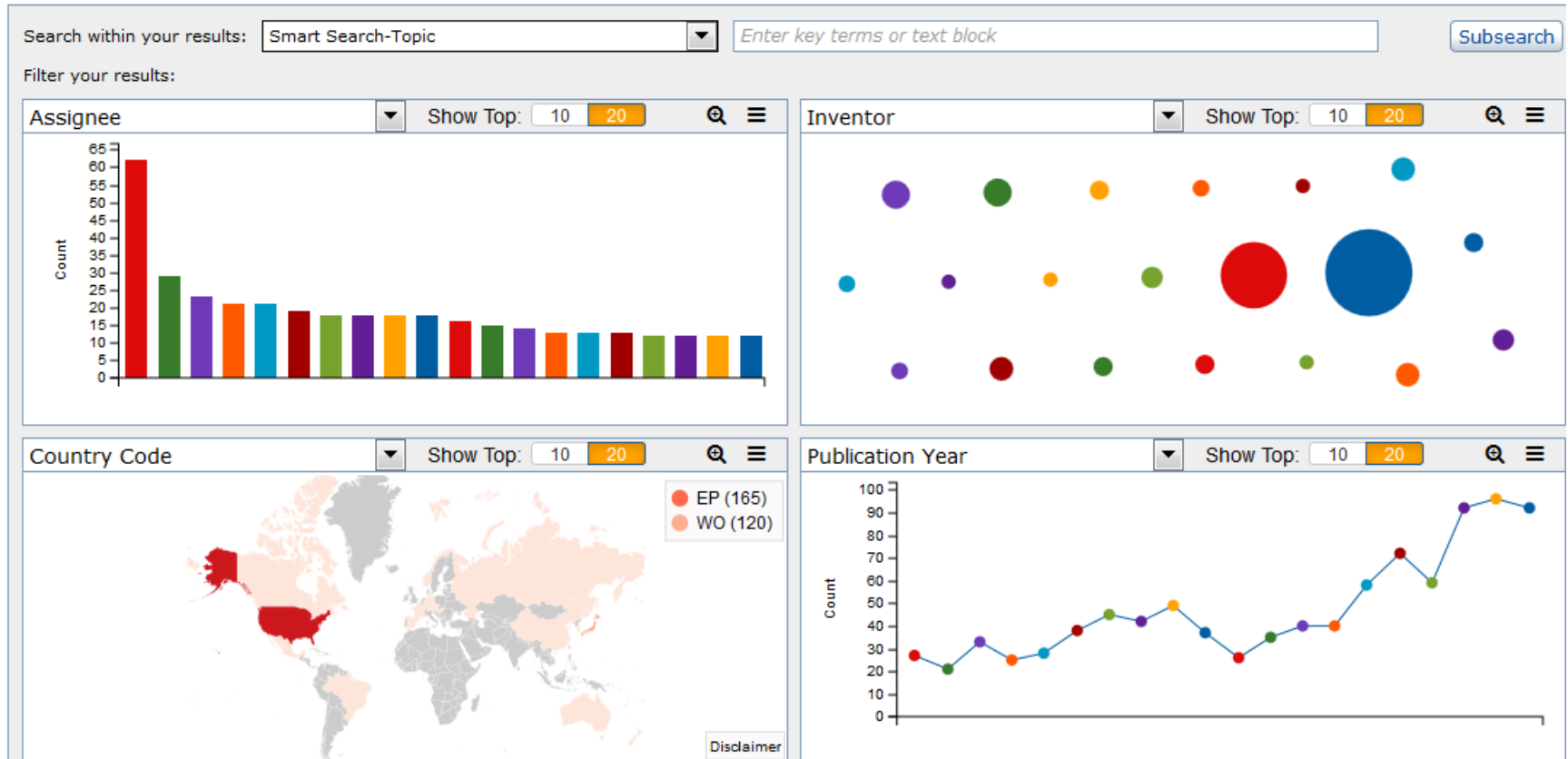
EMERGING RESEARCH FIELDS

Research Fields	Citation Thresholds	Citations UP (2006-2016)	Percentage of the threshold	Closest to Threshold
1. AGRICULTURAL SCIENCES	1,673	2,855	1.71	
2. BIOLOGY & BIOCHEMISTRY	5,617	3,410	0.61	5
3. CHEMISTRY	5,792	3,987	0.69	4
4. CLINICAL MEDICINE	1,884	8,491	4.51	
5. COMPUTER SCIENCE	2,657	1,018	0.38	
6. ECONOMICS & BUSINESS	3,702	1,659	0.45	
7. ENGINEERING	1,730	5,470	3.16	
8. ENVIRONMENT/ECOLOGY	3,317	8,334	2.51	
9. GEOSCIENCES	4,736	2,380	0.50	
10. IMMUNOLOGY	4,055	3,298	0.81	2
11. MATERIALS SCIENCE	3,611	1,102	0.31	
12. MATHEMATICS	3,595	910	0.25	
13. MICROBIOLOGY	4,598	3,765	0.82	1
14. MOLECULAR BIOLOGY & GENETICS	10,476	4,919	0.47	
15. MULTIDISCIPLINARY	2,103	416	0.2	
16. NEUROSCIENCE & BEHAVIOR	4,895	919	0.19	
17. PHARMACOLOGY & TOXICOLOGY	2,985	2,189	0.73	3
18. PHYSICS	12,320	1,466	0.12	
19. PLANT & ANIMAL SCIENCE	2,196	20,809	9.48	
20. PSYCHIATRY/PSYCHOLOGY	3,722	759	0.20	
21. SOCIAL SCIENCES, GENERAL	1,144	3,741	3.27	

 Research Fields above threshold

 5 Emerging Research Fields closest to their threshold

PATENT SEARCHES = PRIOR ART SEARCHES



SUPPORTER TO PARTNER

- Collaboration
- Active contenders in race for relevance, regard and resources
- Commitment to a mission
- Interrelated roles and responsibilities
- Commitment of organisational leaders



University of Pretoria



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CHALLENGES

- Collaboration slows down
- Staff skills and expertise
- Adaptability
- #FeesMustFall



|| If you want to walk fast, walk alone, if you want to walk far, walk together. ||

African Proverb

