

Researchers' Online Visibility (Ways)

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UB Research Planning Days 2018/19

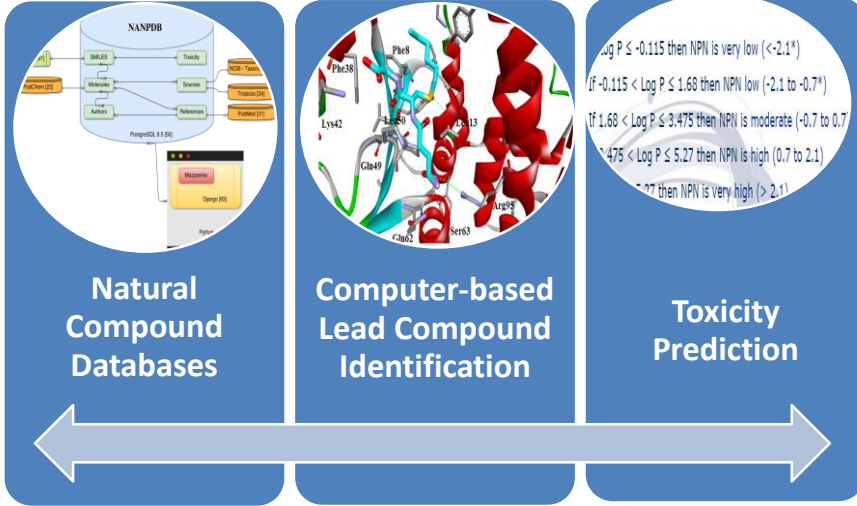
University of Buea: 27 June, 2019



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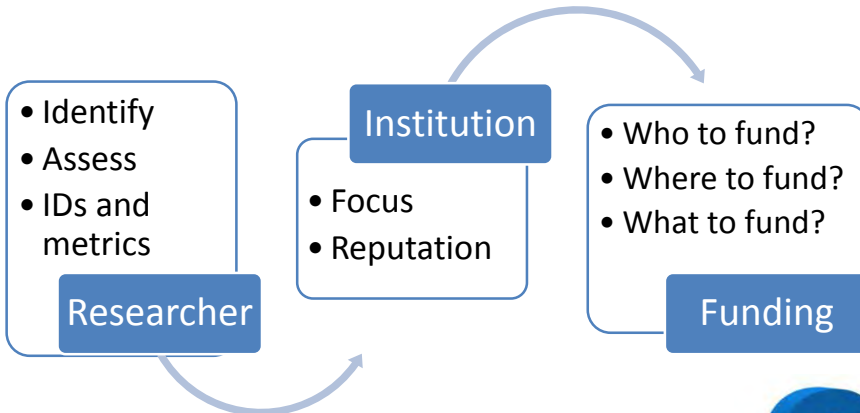
My research



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Introduction



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Google Scholar Accounts

<https://scholar.google.com/>

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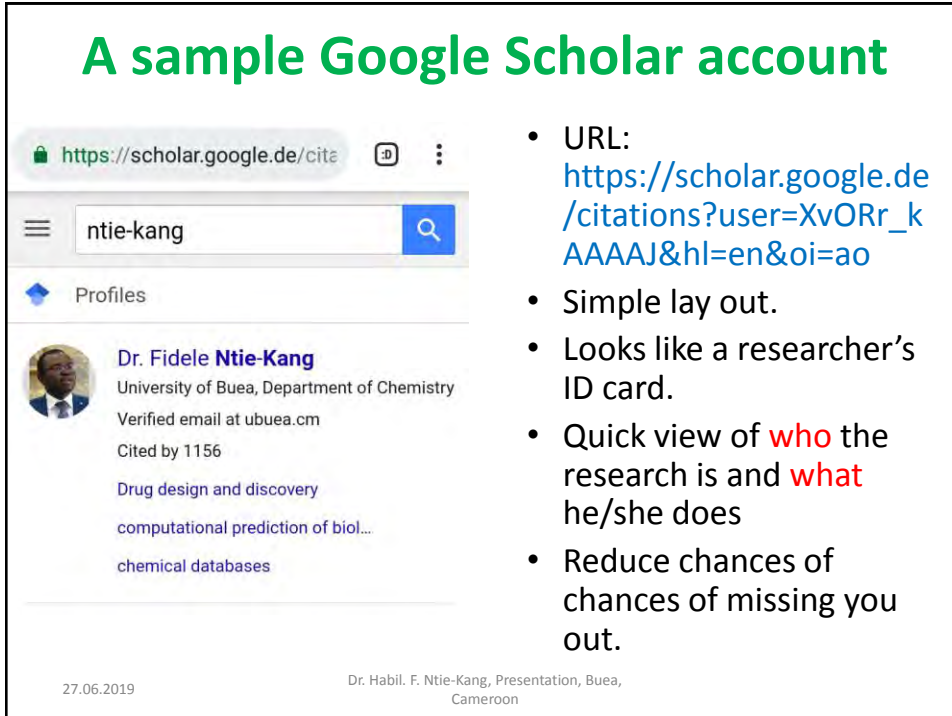
Basics on Google Scholar

- **What is Google Scholar?** An open access database of scholars, their publications and metrics (citations, indices, research specialties, etc.)
- **What do I need for creating a Google Scholar account?** An institutional email address.
- **Other advantages:** Download articles for free, search for researchers in related disciplines, access to researchers' profiles

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A sample Google Scholar account

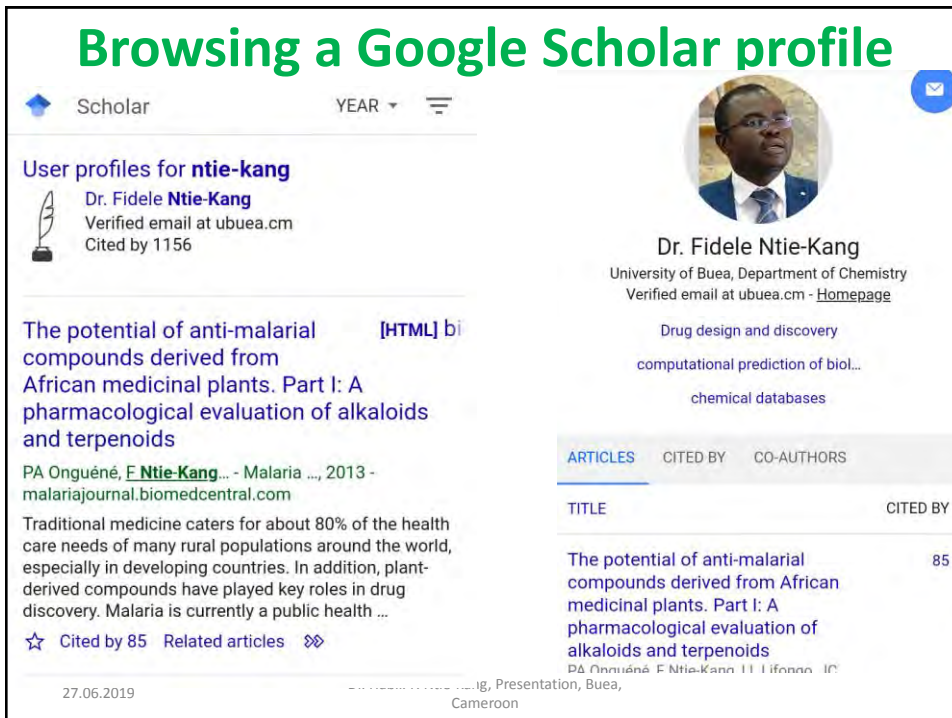


URL: https://scholar.google.de/citations?user=XvORr_kAAAAJ&hl=en&oi=ao

- Simple lay out.
- Looks like a researcher's ID card.
- Quick view of **who** the research is and **what** he/she does
- Reduce chances of missing you out.

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Browsing a Google Scholar profile



User profiles for **ntie-kang**

Dr. Fidele **Ntie-Kang**
Verified email at ubuea.cm
Cited by 1156

Dr. Fidele Ntie-Kang
University of Buea, Department of Chemistry
Verified email at ubuea.cm - [Homepage](#)

Drug design and discovery
computational prediction of biological processes
chemical databases

ARTICLES CITED BY CO-AUTHORS

TITLE	CITED BY
The potential of anti-malarial compounds derived from African medicinal plants. Part I: A pharmacological evaluation of alkaloids and terpenoids	85


PA Onguéné, F Ntie-Kang, et al. - Malaria journal, 2013 - malariajournal.biomedcentral.com

Traditional medicine caters for about 80% of the health care needs of many rural populations around the world, especially in developing countries. In addition, plant-derived compounds have played key roles in drug discovery. Malaria is currently a public health ...

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Drug design and discovery
computational prediction of biol...
chemical databases



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ARTICLES	CITED BY	CO-AUTHORS
	All	Since 2014
Citations	1156	1132
h-index	21	21
i10-index	34	34

ARTICLES CITED BY **CO-AUTHORS**

SIMOBEN Conrad Veranso
Department of Pharmaceutical Chemistry (Sippl Group), Institute for Pharmacy, Martin-Luther
Verified email at student.uni-halle.de

Akachukwu Ibezim
Pharmaceutical and Medicinal

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RG: how and why?

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Overview of an RG account

ResearchGate

Home More ▾

119

Fidele Ntie-Kang

40.1 · PhD · [Edit](#)

Add new research +

Overview
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Introduction [Edit](#)

Essentially my training is in computational chemistry and computational biophysics with applications in drug design and discovery and environment toxicity. Areas of interest include QSAR, pharmacophore modeling, natural

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Mechanistic role of plant-based bitter principles and bitterness prediction for natural product studies II: prediction tools and case studies

Article

May 2019

Fidele Ntie-Kang

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Fragment-based Drug Design of Natural Inspired Compounds

Chapter Private full-text

April 2019

Abdulkarim Najjar · Abdurrahman Olğaç · Fidele Ntie-Kang · Wolfgang Sippl

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Overview of an RG account

https://www.researchgate.net/profile/Fidele_Ntie-Kang

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Info
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Add new research +

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Research
Info
Stats >

Stats history
Time: Weekly ▾

● Research Interest ✓

● Citations ✓

● Recommendations · View only ✓

● Reads ✓

● Full-text reads ✓

Skills and expertise (103) [Edit](#)

Data Analysis
Chromatography

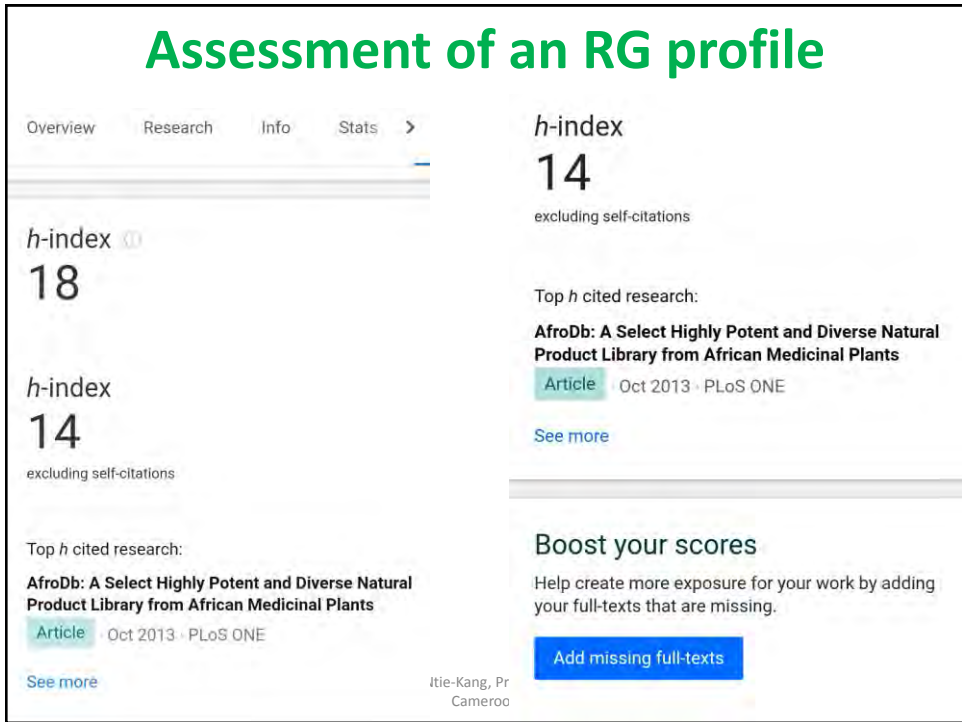
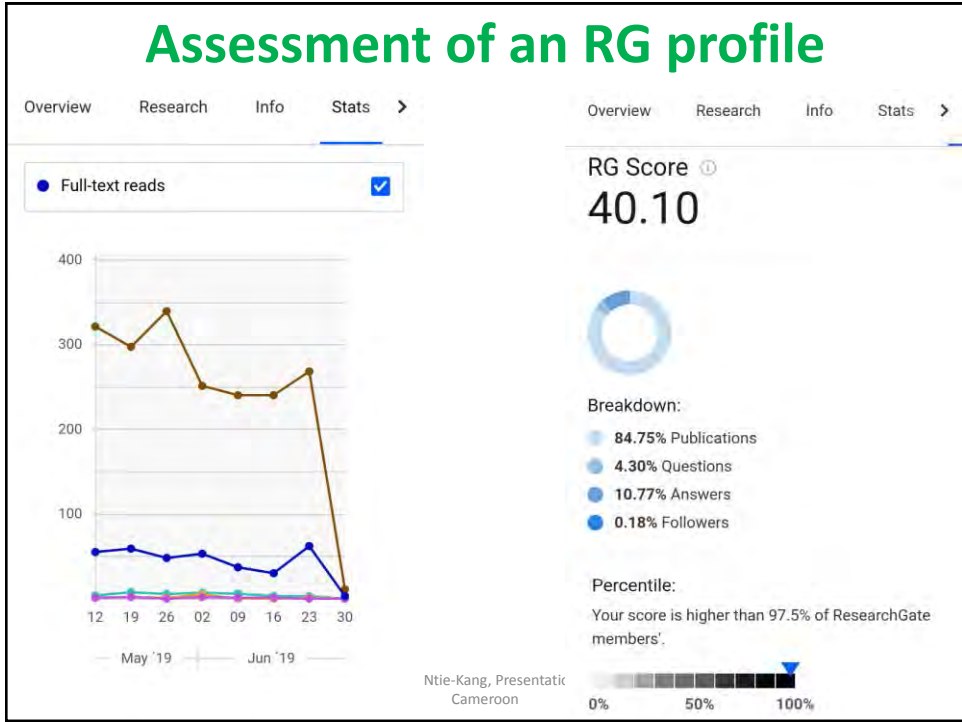
Proteins
Data Collection

Medicinal and Pharmaceutical Chemistry

Natural Product Chemistry

Computational Chemistry

Protein Structure
Database Development



Open Researcher and Contributor ID (ORCID): An alternative for a personalized website

<https://orcid.org/>

What is ORCID

ORCID is a nonprofit organization helping create a world in which all who participate in research, scholarship and innovation are uniquely identified and connected to their contributions and affiliations, across disciplines, borders, and time.

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[ORCID ID: orcid.org/0000-0003-0795-394X](https://orcid.org/0000-0003-0795-394X)

Natural Products and Bioprospecting (2018) 8:151–169
<https://doi.org/10.1007/s13659-018-0165-y>



REVIEW



Compounds from African Medicinal Plants with Activities Against Selected Parasitic Diseases: Schistosomiasis, Trypanosomiasis and Leishmaniasis

Conrad V. Simoben¹ · Fidele Ntie-Kang^{1,2} · Sergi H. Akone^{3,4} · Wolfgang Sippl¹

Received: 22 February 2018 / Accepted: 26 April 2018 / Published online: 9 May 2018
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Our strategic plan

During 2017, we embarked on a journey to explore how ORCID can **optimally position its offering to empower researchers and advance the research ecosystem to drive better research outcomes**. We started by imagining potential scenarios for the research environment in 2035. We considered the implications of these scenarios for ORCID and Identified four core strategies:



RESEARCHER
Position the researcher at the center of all that we do



INFRASTRUCTURE
Invest in developing a robust information infrastructure



TRUSTED ASSERTIONS
Enable a wide range of verified iD-ID connections



STRATEGIC RELATIONSHIPS
Develop sustainability through strategic relationships

Usefulness of ORCID

RESEARCH FUNDING

For research funders, including professional and scholarly associations, ORCID can unambiguously link researchers to their research and the funding programmes that provided support.

Understanding the impact of funding is a vital input into future funding strategy and funding programme design.

RESEARCH ORGANIZATIONS

For research organizations—universities, research companies, national laboratories, membership organizations—ORCID can reduce the time-consuming process of maintaining up-to-date records, and provides a validation step with updates from trusted sources.

PUBLISHING

For publishers, including societies, ORCID can streamline the manuscript submission process, improve the management of author and reviewer databases, and improve the accuracy of name-based article repository searches.

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Scopus and Web of Science

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Scopus vs WoS

Property	Scopus	Web of Science (Thomson Reuters)
URL	https://www.scopus.com	www.thomsonreuters.com
Coverage	Better coverage of conferences	Strong coverage of journal publications
Shortcomings	-Has limited coverage for pre-1990 publications -Would not give good metrics for researchers in the core sciences, although it would greatly reduce “phantom citations” common in Google Scholar.	The exclusion of conference proceedings papers is a particular problem for scholars in computer science, where conference proceedings are considered an important part of the literature.

Each database is likely to produce a different *h*-index for the same scholar, because of different coverage of “citables”.

Google Scholar has the best coverage of conferences and most journals (though not all).

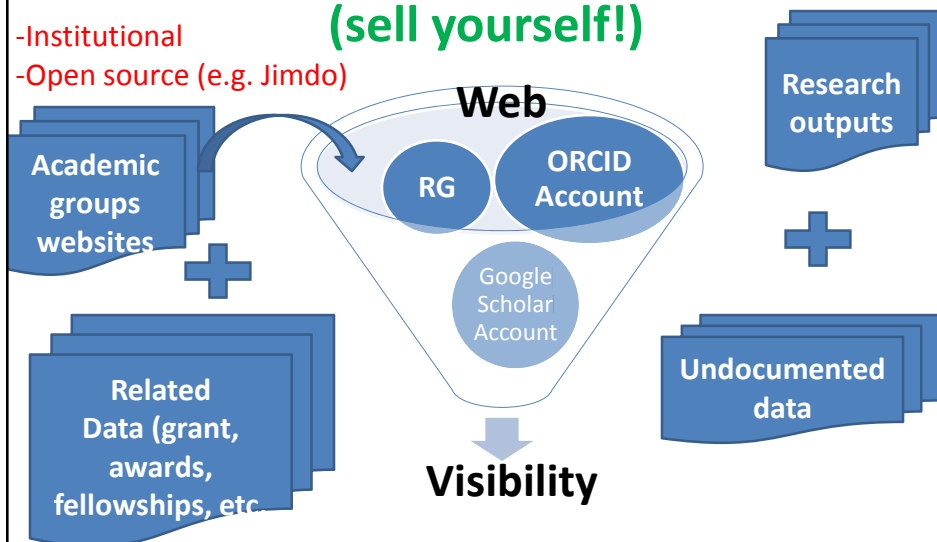
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Enhancing your web visibility (sell yourself!)

-Institutional

-Open source (e.g. Jimdo)



No one knows you until you make yourself known!!!

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***h*-index, Journal Impact Factor (JIF) and other Metrics**

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***h*-index**

- **What is *h*-index?** An index suggested by Jorge E. Hirsch (a physicist at UC San Diego) in 2005, as a tool for determining theoretical physicists' relative quality. Sometimes called the **Hirsch index** or **Hirsch number**.
- **How do we compute a researcher's *h*-index?**
 1. Order the values of citations per publication (f) from the largest to the lowest value.
 2. Look for the last position in which f is greater than or equal to the position (we call h this position).

$$f(A)=10, f(B)=8, f(C)=5, f(D)=4, f(E)=3 \rightarrow h\text{-index}=4$$

$$f(A)=25, f(B)=8, f(C)=5, f(D)=3, f(E)=3 \rightarrow h\text{-index}=3$$

Limitations: The *h*-index does not account for the typical number of citations in different fields.

- It cannot be indiscriminately applied to rate researchers across different disciplines and could be manipulated by "**self citations**".

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Journal Impact Factor (JIF)

- **What is JIF?** A metric used to rate scientific journals based on Science Citation Index (SCI)
- **How is the JIF computed?**
 1. Sum up all articles published in a journal during the last 2 years.
 2. Add up the number of times articles in the journal have been cited within the last 2 years.
 3. Divide the number of citations by the number of published articles within the last 2 years.

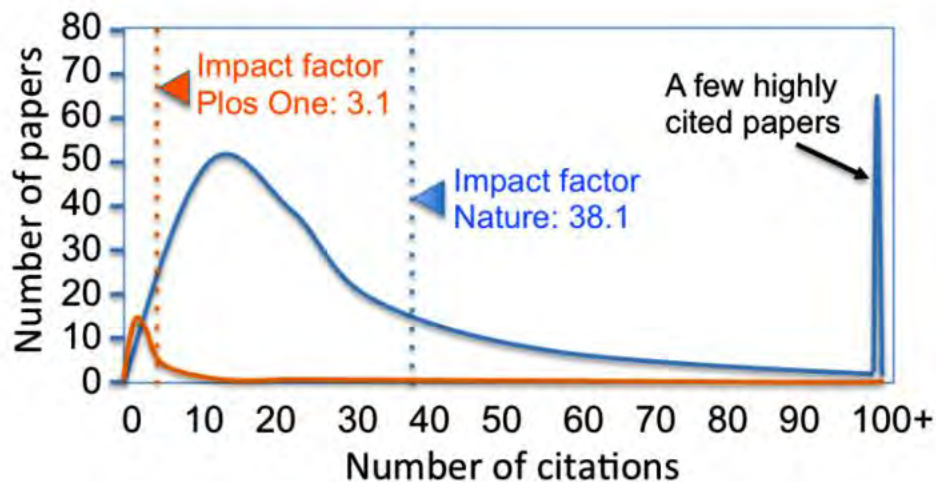
$$JIF_y = \frac{Citations_{y-1} + Citations_{y-2}}{Publications_{y-1} + Publications_{y-2}}$$

Issues: Some Journals may also attempt to limit the number of "citable items"—i.e., the denominator of the impact factor equation—either by declining to publish articles that are unlikely to be cited. However, within a given discipline, the journals with the higher IF are where researchers would get most likely rejected.

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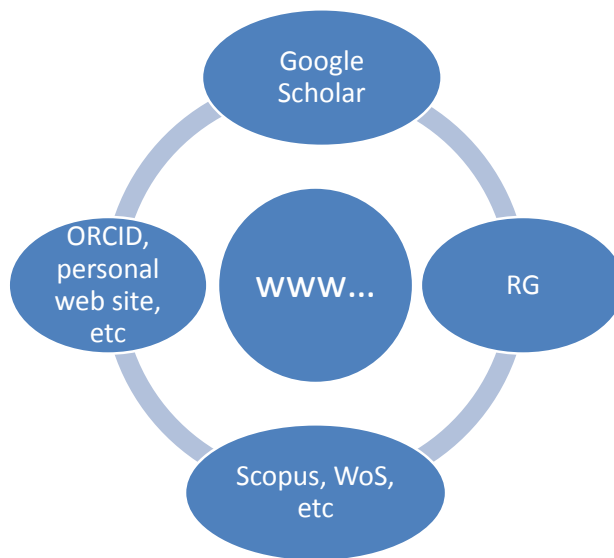
Be careful with numbers!!!



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Conclusion: Researcher's Web Visibility



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Funding, thanks for listening, ...

www.african-compounds.org; www.ntiekfidele.jimdo.org



Can we be visible???

Yes, We Can!!!



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