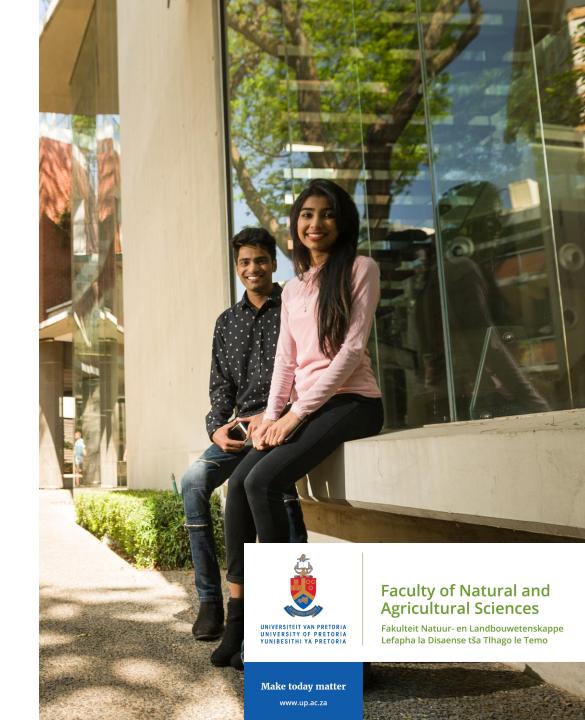


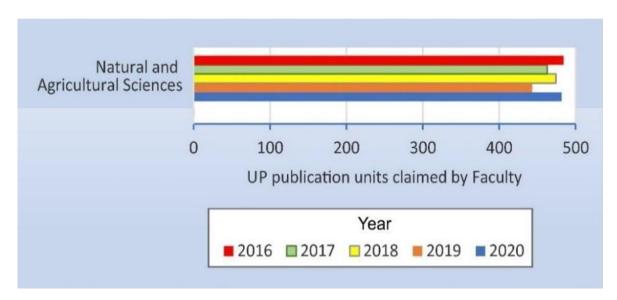
NAS at a glance

- 13 Departments
- 4 clusters Biological Sciences, Food and Agricultural Sciences, Mathematical Sciences and Physical Sciences





NAS Research outputs and visibility



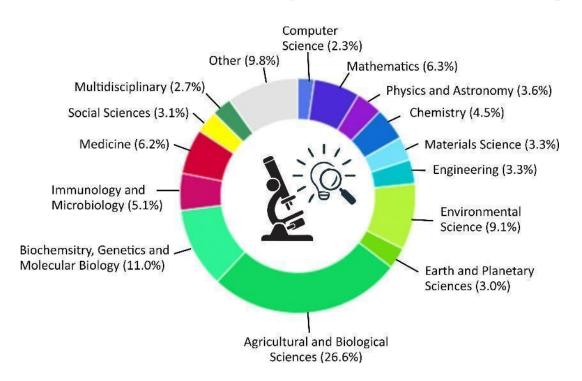
NAS publication outputs and units 2016-2020. ~450 units per year. 5 652 research outputs 2016-2020

- Publish in high impact journals journal choice
- ORCiD numbers linked to outputs to increase discoverability
- Research results presented at conferences (local and international), radio and television
- Converting research findings into popular articles for newsletters, the conversation etc.
- Faculty and departmental social media accounts
 - Facebook, Twitter, LinkedIn



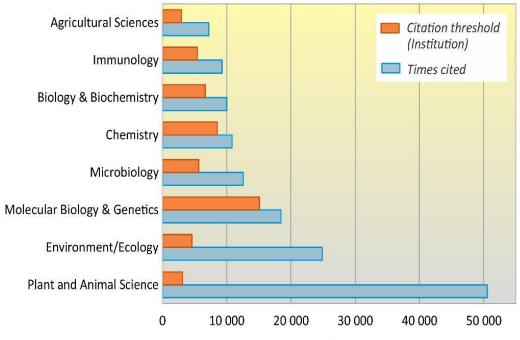
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Adapted pie graph originally from SciVal, based on Scopus data, includes the distribution of all NAS articles per SciVal research field (2015-2020).

Source: UP Library and DIP -Sunette Steynberg



Essential Science Indicators (ESI) based on citations over 10 years

Source: UP Library and DIP - Sunette Steynberg

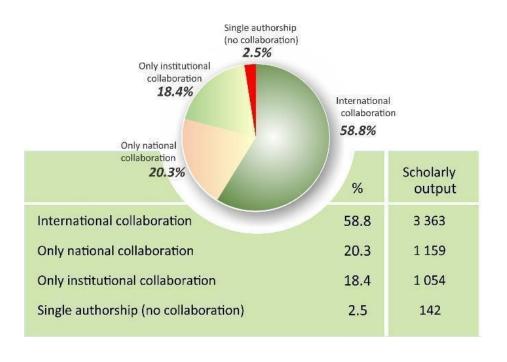


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NAS collaborations (agreements and co-authorship 2016-2020)

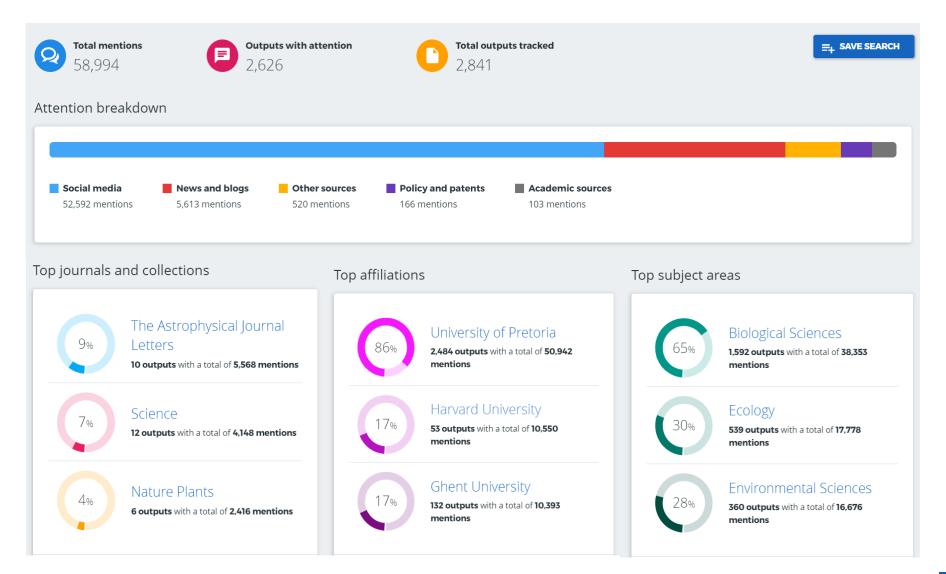


Agreements

- International and local partnership agreements
- Funding contracts
- Outputs network analysis based on coauthors (Stats Department)
- Institutions we collaborate and publish with



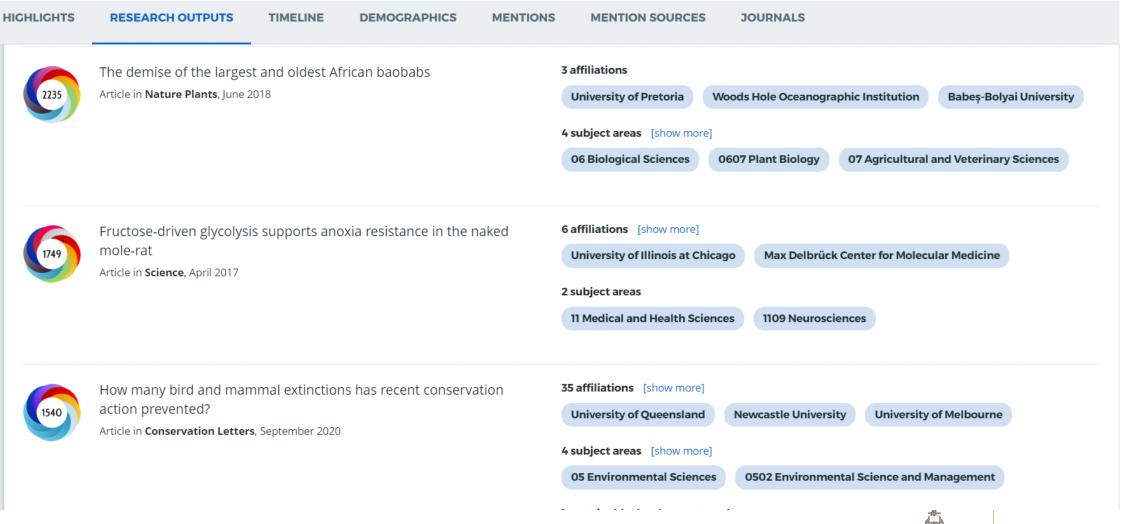
Altmetric analysis (5 652 research outputs 2016-2020)





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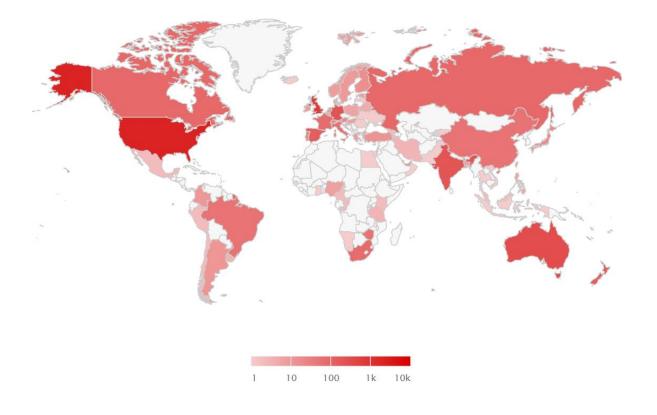


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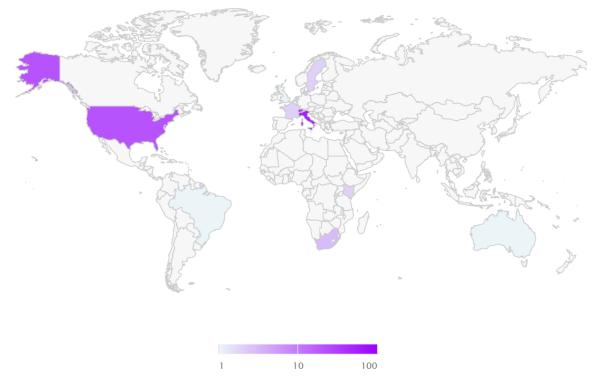
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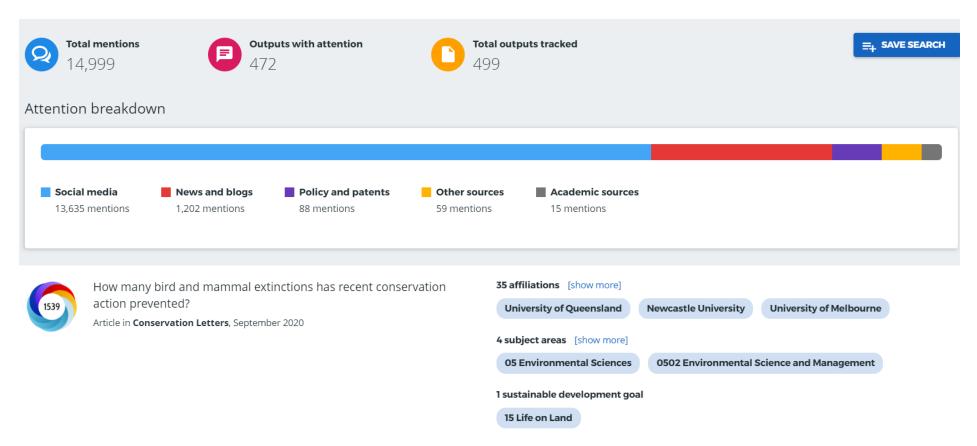




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SDG analysis (5 652 research outputs *2016-2020*)





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Faculty

- ✓ Successfully used Altmetric to obtain data on policy mentions, SDG output reports and social media engagements
- ✓ Used Altmetric analysis and a combination of traditional approaches to report of impact of NAS research outputs for the faculty quinquennial review
- Continue to use Altmetric for reporting and routine monitoring
- Align and monitor effectiveness of the NAS integrated marketing and comms plan

Department

- Roll out to departments for reporting and planning
- Assessing departmental level impact and areas of strengths to develop

Researcher

- ✓ Have used the tool for individual research analysis for internal UP motivation
- Roll out the explorer to researchers as a tool to monitor their own research social engagement/impact
- May use the reports for various applications as necessary



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Why Research Visibility and Impact matters to NAS?

We are a faculty that CARES

- ▼ That our research addresses and progresses solutions to real world problems
- ▼ That the excellence and outcomes of our research is shared with our peers and communities of practice
- ▼ That our research is relevant and accessible to the end users in various mediums and on various platforms

Research with impact, demonstrated, supports NAS' internationalization, fundraising and reputation



Acknowledgements

- Mr Lazarus Matizirofa, Mr Daan Lessing, Ms Veliswa Tshetsha, Mr Isak vander Walt, Ms Suzy Nyakale – funding and support for implementation
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- Dr Sollie Millard and Prof Frans Kanfer Department of Statistics bespoke publication network analysis



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