## University of Auckland Open Access Publication Analysis: 2015-2024

Prepared for Te Tumu Herenga | Libraries and Learning Services

**Tom Saunders** 

April 1, 2025

- General OA publication stats
- Comparisons with other unis
- CAUL read & publish agreement history
- Overall university trend, UoA access trend, most current year OA rate

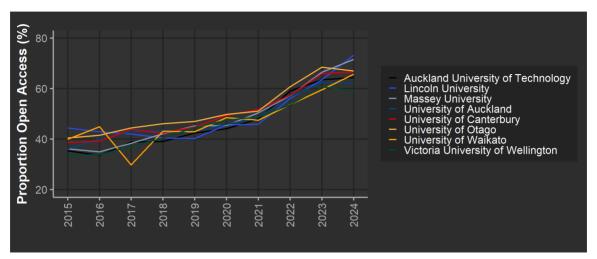


Figure 1: NZ University OA Trend

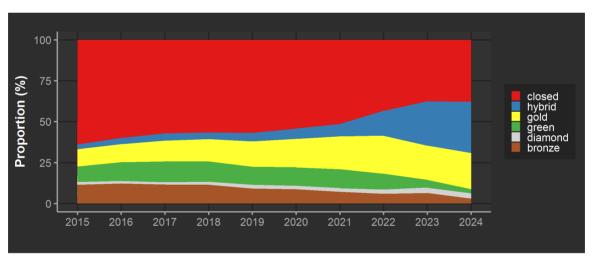


Figure 2: University of Auckland Access Trend

## Citation analysis

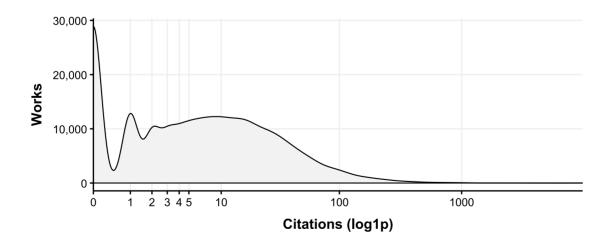
• Years of coverage, item types

Item Type	Count	Proportion
article	46576	91.56%
book-chapter	3912	7.69%
book	382	0.75%

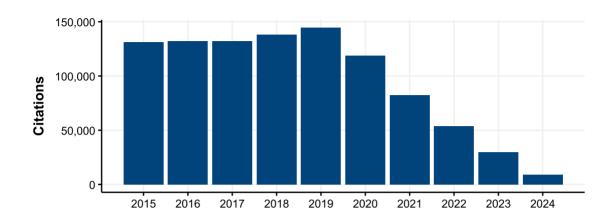
• citations each year

Year	Works	Citations	Median	Average
2015	4,326	131,381	11	30.4
2016	4,724	131,933	11	27.9
2017	4,658	131,962	11	28.3
2018	4,935	138,331	11	28.0
2019	5,423	144,602	9	26.7
2020	5,781	118,641	8	20.5
2021	5,861	82,218	6	14.0
2022	5,387	53,792	4	10.0
2023	5,361	29,773	2	5.6
2024	4,414	9,002	0	2.0

• Spread of citations indicates median is more appropriate for comparisons

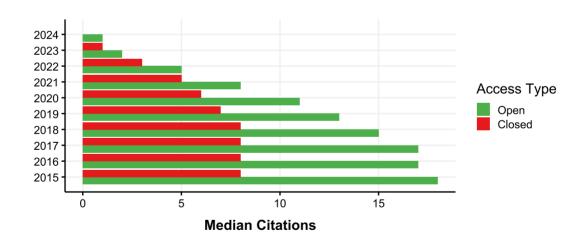


• Number of citations each year - issue going further back than 2019?



• Impact of OA status on citations

	Mean Citations	Median Citations
Closed	16	5
Open	22	7



Each year, open access items enjoy median citation rates between 0% and 62% higher than closed items.

