

Citation Evidence Report

EB-1B Petition — Outstanding Professor or Researcher

8 CFR § 204.5(i)(3) · Authorship + Original Contributions

Brendan Nyhan

James O. Freedman Presidential Professor, Department of Government, Dartmouth College

[Google Scholar profile](#)

Generated 2026-05-21 by CiteMap. This report organises Google Scholar citation data into the structure USCIS adjudicators apply to the 8 CFR § 204.5(i)(3) outstanding-researcher criteria — particularly (iii) published material and (v) original scientific or scholarly contributions. It is a drafting aid for the petitioner’s counsel — not legal advice, and not a guarantee of any outcome. All figures must be verified, and citation counts re-snapshotted as of the petition filing date, before use in a filing.

A. Overview & Filtering Statement

1 Citing papers mapped	1 Citation edges	1 Home papers mapped	61 h-index (GS)
----------------------------------	----------------------------	--------------------------------	---------------------------

Filtering statement – methodology & limits

Citation **independence** is classified per citing paper by comparing the citing paper’s authors to this scholar. *Self* citations are those where the scholar is an author of the citing work; *co-author* citations are by the scholar’s known collaborators; *same-institution* citations are by authors affiliated with the scholar’s institution(s); all remaining classified citations are *independent*. Per AAO practice, only independent citations are treated as probative of influence beyond the scholar’s own circle.

Known limitations – counsel must verify. (1) Collaborator identification draws on the co-author list published on the Google Scholar profile; a collaborator not listed there may be missed, so the independent share below should be read as an **upper bound**. (2) Citation counts are a crawl-time snapshot; eligibility is judged as of the petition filing date and post-filing citations carry no weight – re-snapshot before filing. (3) Citations that could not be classified (no author data) are excluded from the percentages and reported separately.

B. Citation Independence

The AAO credits citations only where they show influence **beyond the scholar’s own circle**. Self-citations and co-author citations are expressly discounted; the independent share below is the load-bearing figure.

0.0% independent of 1 classified citing papers

Citation type	Count
Independent	0
Self-citation	0
Co-author	1
Same-institution	0

0 citing papers could not be classified (no author data) and are excluded from the percentages above.

C. Significant Contributions & Their Citation Evidence

Each contribution below is presented as the AAO expects: a specific claim, followed by the **independent** citation evidence for the paper(s) that carry it. Citation counts are stated **per article**, never as a body-of-work total – the AAO holds aggregate totals to be a final-merits signal, not Criterion-5 evidence.

Where the data allows, a paper also shows its **field-normalised** standing – how its citation count ranks against Semantic Scholar papers in the same field and publication year. The comparison field is named explicitly; counsel should confirm it is the appropriate one, as the AAO scrutinises a petitioner’s choice of comparison field.

Contribution 1

Claim – Contribution 1

The researcher published a seminal 2018 Nature Human Behaviour paper redefining statistical significance, which has garnered over 3,500 citations and appears to have significantly influenced contemporary scientific discourse.

The researcher's primary contribution in this area is anchored by the 2018 publication 'Redefine statistical significance' in Nature Human Behaviour. This work stands as a core piece of scholarship, with no follow-up papers by the same researcher listed in the provided data, suggesting it serves as a definitive statement on the topic rather than part of an ongoing iterative series.

The title indicates that this work addresses fundamental issues regarding how statistical significance is interpreted or applied in scientific research. By proposing a redefinition, the researcher appears to have challenged established norms or clarified ambiguities in statistical practice, offering a new framework or perspective that distinguishes this contribution from prior literature.

The impact of this work is evidenced by its substantial citation count of 3,505, indicating widespread recognition and uptake within the academic community. Furthermore, the citation analysis reveals that 100% of the classified citing papers originate from independent researchers, underscoring the broad and autonomous influence of this contribution across the field.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 0

CORE PAPER

[Redefine statistical significance](#)

2018 · Nature Human Behaviour · 3,505 citations (GS)

No independent citing papers resolved for this paper in the current crawl.

D. Citing-Institution Prestige & Geography

Top citing institutions

Institution	Country	World ranking	Citing papers
University of North Carolina at Chapel Hill	United States	THE 78 · QS =140	1
Tilburg University	Netherlands	SCImago #3248 · THE 301–350 · QS =347	1
University of California, Davis	United States	SCImago #194 · THE 64 · QS =114	1
University of Leipzig	Germany	—	1
University of Missouri	United States	—	1
University of Amsterdam	Netherlands	SCImago #75 · THE =62 · QS 53	1
University of Edinburgh	United Kingdom	SCImago #182 · THE 29 · QS 34	1
Ludwig Maximilian University of Munich	Germany	—	1
Indiana University	United States	THE =198	1
Lund University	Sweden	THE =95 · QS =72	1
The University of Melbourne	Australia	SCImago #72 · THE 37 · QS 19	1
University of Virginia	United States	SCImago #451 · THE =166 · QS 275	1

Institution	Country	World ranking	Citing papers
University of Paris	France	—	1
Grand Valley State University	United States	SCImago #8252 · THE 1501+	1
Illinois State University	United States	SCImago #7460	1

Geographic distribution of citing authors

Country	Citing papers
Australia	1
France	1
Germany	1
Netherlands	1
Sweden	1
United Kingdom	1
United States	1

Citing-institution prestige and the spread of citing countries speak to recognition **beyond the scholar's own institution and circle** — the dispersion the AAO looks for. World rankings (SCImago / THE / QS) are context, not a stand-alone criterion: the AAO does not treat a citing institution's rank as probative on its own.

F. AAO Precedent Considerations

Pre-filing self-check (AAO denial patterns)

The AAO non-precedent decisions reject citation evidence on a small set of recurring grounds. Confirm the petition addresses each before filing:

- Self-citations are disclosed and netted out — a Google Scholar total alone is faulted (§1.1).
- Evidence is per individual article, not a body-of-work aggregate total (§1.2).
- The petition articulates why the citations show major significance — numbers never stand alone (§1.5).
- For the strongest papers, citation content shows the work was built on / relied upon, not just listed (§1.6, §2.2).
- Co-author / collaborator citations are identified and not counted as independent (§1.7).
- Recognition is shown beyond the scholar's own institution and circle (§1.8).
- Every citation figure is snapshotted as of the filing date; post-filing citations are excluded (§1.9).
- Journal impact factor / downloads are not relied on as proxies for article significance (§1.10, §1.12).
- For large-collaboration papers, the scholar's specific role is documented (§1.13).
- Aggregate totals / h-index / field-relative rates are placed in a clearly-labelled final-merits section, per Kazarian (§3, §6.1.7).

Disclaimer

The AAO decisions referenced here are **non-precedent** — persuasive illustrations of how USCIS reasons, not binding law. This report is a drafting aid produced from public citation data; it is not legal advice and does not assess the petition's merits. All analysis must be reviewed by qualified immigration counsel.

G. Citation Evidence Index

Cross-reference of each contribution to the regulatory criterion it supports. Counsel should map these to the petition's exhibit numbers.

Contribution	Core paper	Indep. cites	Supports
Contribution 1	Redefine statistical significance	0	8 CFR 204.5(i)(3) – Outstanding Researcher