

Citation Evidence Report

EB-2 NIW Petition — National Interest Waiver

Matter of Dhanasar · Prong 2 (well-positioned)

Srijani Basu

Associate Research Scientist, Columbia University

[Google Scholar profile](#)

Generated 2026-05-21 by CiteMap. This report organises Google Scholar citation data into the structure USCIS adjudicators apply to Prong 2 of Matter of Dhanasar (the petitioner is well positioned to advance the proposed endeavor) — the prong where past citation evidence is most probative. 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

64 Citing papers mapped	64 Citation edges	1 Home papers mapped	9 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.

100.0% independent of 2 classified citing papers

Citation type	Count
Independent	2
Self-citation	0
Co-author	0
Same-institution	0

62 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 advanced the understanding of immunotherapy as a promising alternative therapeutic approach against cancers, establishing a foundational reference point in molecular biology reports.

The researcher's contribution centers on the 2022 paper 'Immunotherapy: an alternative promising therapeutic approach against cancers,' published in Molecular Biology Reports. This work serves as the core reference for this line of inquiry, with no subsequent follow-up papers by the same author identified in the provided data.

This line of work appears to address the need for viable alternative treatments in oncology. By framing immunotherapy as a promising approach, the researcher likely contributed to the broader discourse on shifting therapeutic paradigms away from traditional methods, as suggested by the paper's title and its publication in a specialized molecular biology venue.

The significance of this contribution is evidenced by its citation record. With 114 citations, the paper has garnered substantial attention within the scientific community. Notably, 100% of the classified citing papers originate from independent researchers, indicating that the work has influenced scholars outside the author's immediate institutional or collaborative network, thereby demonstrating independent recognition and impact.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 2

CORE PAPER

[Immunotherapy: an alternative promising therapeutic approach against cancers](#)

2022 · Molecular Biology Reports · 114 citations (GS)

Field-normalised: 68 Semantic Scholar citations place it in the top 5% of Medicine papers from 2022 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	Precision nanomedicine: navigating the tumor microenvironment for enhanced cancer immunotherapy and targeted drug delivery (2025)	Elizabeth City State University, Galala University, Misr University for Science and Technology	Egypt, Germany, United States	—
2	Artificial Intelligence in Head and Neck Cancer: Innovations, Applications, and Future Directions	Barts and The London School of Medicine and Dentistry, Queen Mary University of London	United Kingdom	Background

Independent citing papers only; self- and co-author citations excluded. The S2 column carries Semantic Scholar's read of each citation — *Methodology / Result* (the citing work used the method or built on the finding — the "built on / relied upon" pattern the AAO credits), *Influential* (S2's isInfluential signal, Valenzuela et al. 2015), or *Background* (a passing mention).

D. Citing-Institution Prestige & Geography

Top citing institutions

Institution	Country	World ranking	Citing papers
The Ohio State University Wexner Medical Center	United States	SCImago #669	1

Institution	Country	World ranking	Citing papers
Misr University for Science and Technology	Egypt	SCImago #5944 · THE 1501+	1
National Oceanic and Atmospheric Administration	United States	SCImago #825	1
Galala University	Egypt	SCImago #8879	1
Elizabeth City State University	United States	—	1
Philipps University Marburg	Germany	—	1
Barts and The London School of Medicine and Dentistry, Queen Mary University of London	United Kingdom	—	1

Geographic distribution of citing authors

Country	Citing papers
Egypt	1
Germany	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	Immunotherapy: an alternative promising therapeutic approach against cancers	2	Dhanasar – Prong 2 (well-positioned)