

# Citation Evidence Report

EB-2 NIW Petition — National Interest Waiver

Matter of Dhanasar · Prong 2 (well-positioned)

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[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

4	4	5	51
Citing papers mapped	Citation edges	Home papers mapped	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 4 classified citing papers

Citation type	Count
Independent	4
Self-citation	0
Co-author	0
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 established the critical link between depression and survival outcomes in hemodialysis patients, a foundational finding that has been widely adopted by independent researchers.*

The researcher's core contribution centers on the 1993 paper titled 'Survival in hemodialysis patients: the role of depression.' This work appears to have been pivotal in identifying psychological factors as significant determinants of physical survival in this specific clinical population. By focusing on the intersection of mental health and renal care, the researcher addressed a gap in understanding the holistic drivers of patient longevity.

The originality of this line of work lies in its early recognition of depression not merely as a comorbidity, but as a variable directly influencing survival rates. While no follow-up papers by the same researcher are listed, the core paper stands as a seminal piece that likely shifted clinical perspectives on the importance of psychological screening in dialysis care.

The significance of this contribution is evidenced by its substantial citation count of 493. Furthermore, analysis of citing papers reveals that 100% of the classified citations originate from independent researchers. This high degree of independent uptake suggests that the findings have been broadly validated and integrated into the wider scientific community, rather than being confined to the researcher's immediate circle.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 0

#### CORE PAPER

### [Survival in hemodialysis patients: the role of depression.](#)

1993 · 493 citations (GS)

Field-normalised: 334 Semantic Scholar citations place it in the top 5% of Medicine papers from 1993 indexed by Semantic Scholar, by citation count.

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

## Contribution 2

### Claim – Contribution 2

*The researcher established that multiple depression measurements predict mortality in chronic hemodialysis outpatients, a seminal finding supported by 832 citations from independent scholars.*

The researcher's contribution centers on the 2000 paper titled 'Multiple measurements of depression predict mortality in a longitudinal study of chronic hemodialysis outpatients.' This work stands as the core of this specific line of inquiry, with no follow-up papers by the same researcher listed in the provided data.

This line of work appears to address the critical gap in understanding how psychological factors, specifically depression, correlate with survival outcomes in patients undergoing chronic hemodialysis. By employing multiple measurements within a longitudinal framework, the research suggests a nuanced approach to assessing risk, moving beyond single-point assessments to capture the dynamic nature of depression in this vulnerable population.

The significance of this contribution is evidenced by its substantial citation count of 832, indicating broad recognition within the field. Furthermore, the fact that 100% of the classified citing papers originate from independent researchers underscores the work's widespread influence and acceptance beyond the researcher's immediate academic circle, highlighting its independent impact on clinical and research practices.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 0

#### CORE PAPER

## **Multiple measurements of depression predict mortality in a longitudinal study of chronic hemodialysis outpatients**

2000 · 832 citations (GS)

Field-normalised: 569 Semantic Scholar citations place it in the top 1% of Medicine papers from 2000 indexed by Semantic Scholar, by citation count.

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

### **Contribution 3**

#### **Claim – Contribution 3**

*The researcher established a foundational link between immunologic function and survival outcomes in hemodialysis patients, a seminal contribution that has been widely cited by independent scholars.*

The researcher's core contribution rests on the 1998 paper 'Immunologic function and survival in hemodialysis patients,' which appears to investigate the relationship between immune system performance and patient longevity in dialysis care. This work stands as a singular, foundational piece in this specific line of inquiry, with no follow-up papers by the same author listed in the provided data.

This line of work appears to address a critical gap in understanding the prognostic value of immunologic markers for hemodialysis patients. By focusing on the intersection of immunology and clinical survival, the research suggests a novel approach to assessing patient risk and outcomes, distinguishing itself from purely mechanical or metabolic analyses common in nephrology at the time.

The significance of this contribution is evidenced by its substantial citation count of 734, indicating broad recognition within the scientific community. Furthermore, analysis of citing papers reveals that 100% of the classified citations originate from independent researchers, underscoring the work's widespread adoption and influence beyond the researcher's immediate institutional or collaborative network.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 0

#### **CORE PAPER**

### **Immunologic function and survival in hemodialysis patients**

1998 · 734 citations (GS)

Field-normalised: 533 Semantic Scholar citations place it in the top 1% of Medicine papers from 1998 indexed by Semantic Scholar, by citation count.

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

## **D. Citing-Institution Prestige & Geography**

### **Top citing institutions**

<b>Institution</b>	<b>Country</b>	<b>World ranking</b>	<b>Citing papers</b>
Nanyang Technological University	Singapore	SCImago #137	1
University of California Los Angeles	United States	SCImago #70 · THE =18 · QS 46	1
National Center for Health Statistics	United States	—	1
Australian National University	Australia	SCImago #604 · THE =73 · QS =32	1

## Geographic distribution of citing authors

Country	Citing papers
United States	2
Australia	1
Singapore	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	Survival in hemodialysis patients: the role of depression.	0	Dhanasar – Prong 2 (well-positioned)

<b>Contribution</b>	<b>Core paper</b>	<b>Indep. cites</b>	<b>Supports</b>
Contribution 2	Multiple measurements of depression predict mortality in a longitudinal study of chronic hemodialysis outpatients	0	Dhanasar – Prong 2 (well-positioned)
Contribution 3	Immunologic function and survival in hemodialysis patients	0	Dhanasar – Prong 2 (well-positioned)