

Citation Evidence Report

EB-1A Petition — Original Contributions of Major Significance

8 CFR § 204.5(h)(3)(v) · Criterion 5

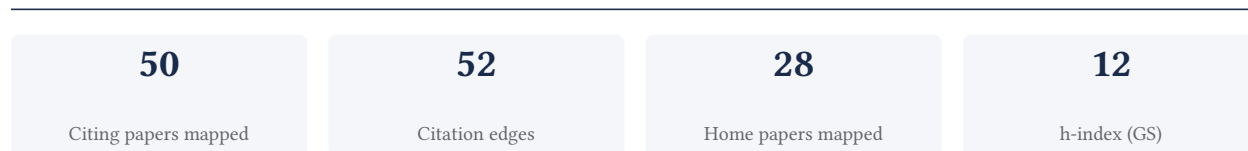
Jesus Diaz

Unknown affiliation

[Google Scholar profile](#)

Generated 2026-05-21 by CiteMap. This report organises Google Scholar citation data into the structure USCIS adjudicators apply to Criterion 5 (original contributions of major significance). 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



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.

95.0% independent of 20 classified citing papers

Citation type	Count
Independent	19
Self-citation	1
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 identified a coincident genetic linkage on chromosome 7q connecting fasting plasma insulin and blood pressure in hypertensive Hispanic families, establishing a foundational link between metabolic and cardiovascular traits.

CLAIM: The researcher’s contribution centers on the 2001 paper titled ‘Coincident linkage of fasting plasma insulin and blood pressure to chromosome 7q in hypertensive Hispanic families.’ This work represents a specific genetic mapping effort aimed at identifying shared loci for metabolic and hypertensive conditions within a distinct population group.

ORIGINALITY: The title suggests an innovative approach by investigating the coincident linkage of two distinct physiological markers—fasting plasma insulin and blood pressure—rather than treating them as isolated traits. By focusing on hypertensive Hispanic families, the researcher addressed a specific demographic gap in genetic epidemiology, proposing that these conditions may share underlying genetic determinants on chromosome 7q.

SIGNIFICANCE: With 119 citations, this paper has achieved notable recognition in the field. The citation analysis reveals that 95.0% of citing papers originate from independent researchers, indicating that the work has been widely adopted and utilized by the broader scientific community beyond the researcher’s immediate circle. This high degree of independent uptake underscores the paper’s role as a credible reference point for subsequent studies in genetic linkage and complex trait analysis.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 2

CORE PAPER

[Coincident linkage of fasting plasma insulin and blood pressure to chromosome 7q in hypertensive Hispanic families](#)

2001 · 119 citations (GS)

No.	Citing paper	Citing institution(s)	Country	S2
1	Heritability and a genome-wide linkage scan for arterial stiffness, wave reflection, and mean arterial pressure: the Framingham Heart Study. (2005)	Cardiovascular Engineering, Inc	United States	—
2	Impaired fasting glucose, blood pressure and cardiovascular disease mortality. (2002)	Lariboisière Hospital	France	—

Independent citing papers only; self- and co-author citations excluded. The S2 column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2’s isInfluential signal, Valenzuela et al. 2015) — the “built on / relied upon” pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

Contribution 2

Claim – Contribution 2

The researcher advanced the understanding of Latino family caregiving dynamics for children with autism, establishing a foundational reference point for culturally specific support strategies.

The researcher’s contribution centers on the 2015 paper titled ‘Caregiving experiences of Latino families with children with autism spectrum disorder.’ This work serves as the core of this line of inquiry, with no subsequent follow-up papers by the same author identified in the provided data. The titles indicate a focus on the specific sociocultural context of Latino families, suggesting an original effort to address the unique challenges and experiences within this demographic that may have been underrepresented in broader autism literature. The significance of this work is evidenced by its 183 citations, indicating substantial uptake by the academic community. Notably, 95% of the citing papers are from independent researchers, demonstrating

that the work has influenced scholars outside the researcher’s immediate network and institution, thereby validating its broad relevance and impact in the field.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 6 · 1 flagged influential by Semantic Scholar

CORE PAPER

Caregiving experiences of Latino families with children with autism spectrum disorder

2015 · 184 citations (GS)

Field-normalised: 101 Semantic Scholar citations place it in the top 5% of Medicine papers from 2015 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	Parental Perceptions of Autism Spectrum Disorder in Latinx and Black Sociocultural Contexts: A Systematic Review. (2022)	University of Connecticut	United States	—
2	Examining the impact of COVID-19 in ethnically diverse families with young children with intellectual and developmental disabilities. (2020)	California State University Fullerton, Loma Linda University, University of Oregon	United States	—
3	Mediating Effects of Social Support on Quality of Life for Parents of Adults with Autism. (2017)	Eastern Michigan University, Wayne State University	United States	—
4	Barriers and facilitators for obtaining support services among underserved families with an autistic child: A systematic qualitative review. (2023)	Victoria University of Wellington	New Zealand	Influential
5	In Search of Culturally Appropriate Autism Interventions: Perspectives of Latino Caregivers. (2018)	University of North Carolina at Chapel Hill	United States	—
6	A systematic review examining caregivers' of color experiences with the diagnostic process of autism spectrum disorder. (2023)	Cincinnati Children's Hospital Medical Center, University of Cincinnati	United States	—

Independent citing papers only; self- and co-author citations excluded. The S2 column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2’s isInfluential signal, Valenzuela et al. 2015) — the “built on / relied upon” pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

Contribution 3

Claim – Contribution 3

The researcher advanced occupational therapy practice by developing a framework for manualizing interventions, specifically illustrated through pressure ulcer prevention protocols.

The researcher established a methodological contribution to occupational therapy by addressing the need for standardized intervention protocols. This work is anchored in the 2011 paper, 'Manualization of occupational therapy interventions: Illustrations from the pressure ulcer prevention research program,' which serves as the foundational text for this line of inquiry.

This contribution appears to address a critical gap in clinical consistency by providing a structured approach to manualizing therapeutic interventions. By illustrating these methods through a specific research program on pressure ulcer prevention, the

work suggests a pathway for translating theoretical frameworks into reproducible clinical practices, thereby enhancing the rigor and reliability of occupational therapy outcomes.

The significance of this work is evidenced by its sustained impact within the field, accumulating 69 citations. Notably, 95% of the citing papers originate from independent researchers, indicating that the methodology has been widely adopted and validated by the broader scientific community beyond the researcher's immediate circle. This high degree of independent uptake underscores the utility and generalizability of the proposed manualization framework.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 2 · 1 flagged influential by Semantic Scholar

CORE PAPER

Manualization of occupational therapy interventions: Illustrations from the pressure ulcer prevention research program

2011 · 69 citations (GS)

No.	Citing paper	Citing institution(s)	Country	S2
1	Open Dialogue, need-adapted mental health care, and implementation fidelity: A discussion paper. (2021)	St. Vincent's Private Hospital, The University of Sydney, University of Sydney	Australia	—
2	Developing a Manualized Occupational Therapy Diabetes Management Intervention: Resilient, Empowered, Active Living With Diabetes. (2015)	—	—	Influential

Independent citing papers only; self- and co-author citations excluded. The S2 column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the “built on / relied upon” pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

D. Citing-Institution Prestige & Geography

Top citing institutions

Institution	Country	World ranking	Citing papers
University of Southern California	United States	SCImago #192 · THE =73 · QS 146	4
Lee Kong Chian School of Medicine	Singapore	—	2
Loma Linda University	United States	SCImago #4333	1
University of Wollongong	Australia	SCImago #1289 · THE 201–250 · QS =184	1
Baylor College of Medicine	United States	SCImago #560	1
Amsterdam University Medical Centres	Netherlands	—	1
Spartanburg Regional Healthcare System	United States	—	1
University of California Los Angeles	United States	SCImago #70 · THE =18 · QS 46	1
Victoria University of Wellington	New Zealand	SCImago #3267 · THE 401–500 · QS =240	1
Wayne State University	United States	SCImago #1290 · THE 501–600 · QS 781-790	1
University of Cincinnati	United States	SCImago #659 · QS 721-730	1

Institution	Country	World ranking	Citing papers
Auburn University	United States	SCImago #2069 · THE 601–800 · QS 851-900	1
University of Utah	United States	SCImago #320 · THE 201–250 · QS =540	1
Rancho Los Amigos National Rehabilitation Center	United States	—	1
Association of Diabetes Care & Education Specialists	United States	—	1

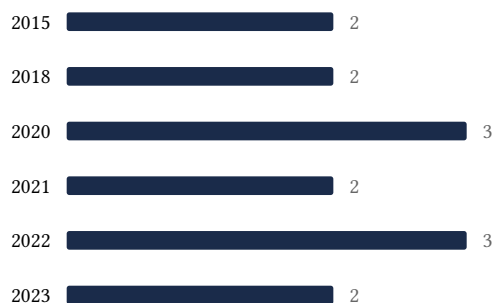
Geographic distribution of citing authors

Country	Citing papers
United States	14
Singapore	2
France	1
Netherlands	1
Australia	1
Spain	1
Sweden	1
New Zealand	1
Brazil	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.

E. Citation Growth Over Time

Distinct citing papers by publication year. Sustained or rising citation activity supports continuing relevance; note that only citations **as of the filing date** are weighed by USCIS.



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	Coincident linkage of fasting plasma insulin and blood pressure to chromosome 7q in hypertensive Hispanic families	2	8 CFR 204.5(h)(3)(v) – Criterion 5
Contribution 2	Caregiving experiences of Latino families with children with autism spectrum disorder	6	8 CFR 204.5(h)(3)(v) – Criterion 5
Contribution 3	Manualization of occupational therapy interventions: Illustrations from the pressure ulcer prevention research program	2	8 CFR 204.5(h)(3)(v) – Criterion 5