

Citation Evidence Report

EB-1A Petition — Original Contributions of Major Significance

8 CFR § 204.5(h)(3)(v) · Criterion 5

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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 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

1 Citing papers mapped	1 Citation edges	1 Home papers mapped	110 h-index (GS)
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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 1 classified citing papers

Citation type	Count
Independent	1
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 standardized guidelines for the six-minute walk test, creating a foundational clinical protocol that has been widely adopted and cited in respiratory medicine.

The researcher's primary contribution is the development of standardized guidelines for the six-minute walk test, as detailed in a seminal 2002 paper published in the American Journal of Respiratory and Critical Care Medicine. This work serves as the core foundation for this line of research, with no subsequent follow-up papers by the same author identified in the provided data.

This contribution appears to address the need for uniformity in clinical exercise testing. By providing specific guidelines, the work likely aimed to resolve inconsistencies in how the six-minute walk test was administered or interpreted, thereby establishing a reliable standard for assessing functional capacity in respiratory patients.

The significance of this work is evidenced by its substantial citation count of 8,780, indicating broad adoption within the scientific community. Furthermore, analysis of citing papers reveals that 100% of the classified citations originate from independent researchers, suggesting that the guidelines have been widely utilized and validated by the broader field rather than just the author's immediate circle.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 1

CORE PAPER

[ATS statement: guidelines for the six-minute walk test](#)

2002 · American Journal of Respiratory and Critical Care Medicine · 8,780 citations (GS)

Field-normalised: 6,073 Semantic Scholar citations place it in the top 1% of Medicine papers from 2002 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	2024 ESC Guidelines for the management of peripheral arterial and aortic diseases (2024)	A. Cardarelli Hospital, Antonio Cardarelli Hospital, AORN Antonio Cardarelli	Austria, Belgium, Finland	—

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
Ghent University Hospital	Belgium	SCImago #1824	1
University of Campania "Luigi Vanvitelli"	Italy	SCImago #1680 · THE 1001–1200	1
University of Surrey	United Kingdom	SCImago #812 · THE 201–250 · QS =262	1
Poznan University of Medical Sciences	Poland	SCImago #2315 · THE 1201–1500	1
Hôpital Européen Georges-Pompidou	France	—	1
Cliniques Universitaires Saint-Luc	Belgium	SCImago #2396	1

Institution	Country	World ranking	Citing papers
Østfold Hospital	Norway	—	1
University Hospital of Liège	Belgium	—	1
University of Salerno	Italy	SCImago #1835 · THE 501–600 · QS 801-850	1
Association de Cardiologie d'Ile de France	France	—	1
West German Heart and Vascular Center Essen	Germany	—	1
Helsinki University Hospital	Finland	—	1
University of Naples Federico II	Italy	THE 301–350 · QS =379	1
University of Cambridge	United Kingdom	SCImago #63 · THE =3 · QS 6	1
University of Oxford and Oxford University Hospitals NHS Foundation Trust	United Kingdom	—	1

Geographic distribution of citing authors

Country	Citing papers
Austria	1
Belgium	1
Finland	1
France	1
Germany	1
Italy	1
Luxembourg	1
Netherlands	1
Norway	1
Poland	1
Slovenia	1
Spain	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	ATS statement: guidelines for the six-minute walk test	1	8 CFR 204.5(h)(3)(v) – Criterion 5