Search Strategy Report: Gonzalez-Guarda

Topic: Interventions Addressing Structural Racism in the US: A Systematic Review

Searcher: Leila Ledbetter, MLIS, AHIP, Duke University Medical Center Library and Archives

Date of Original Search: June 22, 2021

Search updates: December 20, 2021; June 12, 2023; January 17, 2024

Database (including vendor/platform): MEDLINE (via PubMed)

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| Set # | Terms | Results 6/22/21 | Results 12/20/21 | Results 6/12/23 | Results 1/17/24 |
| 1  Structural | Structural[tw] OR Systemic[tw] OR Institutional[tw] | 1,326,227 | 1,373,082 | 1,521,810 | 1,596,290 |
| 2  Racism | "Racism"[Mesh] OR Racism[tw] OR racisms[tw] OR Racial[tw] | 50,845 | 71,320 | 83,310 | 87,871 |
| 3 | #1 AND #2 | 3640 | 4,775 | 7,052 | 8,065 |
| 4  U.S | #3 NOT ("Africa"[Mesh] OR "Central America"[Mesh] OR "Latin America"[Mesh] OR "South America"[Mesh] OR "Caribbean Region"[Mesh] OR "Asia"[Mesh] OR "Europe"[Mesh] OR "Islands"[Mesh]) | 3,253 | 4,298 | 6,454 | 7,415 |
| 5  Publication type, humans | **#4 NOT (Editorial[ptyp] OR Letter[ptyp] OR Comment[ptyp]) NOT (animals[mesh terms] NOT humans[mesh terms])** | 3,119 | 4,099 | 6,147 | 7,075 |
| 6  Date filter | **#5 AND** (2021/6/1:2022/12/31[pdat]) | n/a | 858 | n/a | n/a |
| 7 | **#5 AND (2022/12/1:2023/12/31[pdat])** | n/a | n/a | 970 | n/a |
| 8 | **#5 AND (2023/6/1:2024/1/31[pdat])** | n/a | n/a | n/a | 1,020 |

Database (including vendor/platform): CINAHL (via EBSCOhost)

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| Set # | Terms | Results 6/22/21 | Results 12/20/21 | Results 6/12/23 | Results 1/17/24 |
| 1  Structural | TI(Structural OR Systemic OR Institutional) OR AB(Structural OR Systemic OR Institutional) | 169,930 | 180,900 | 203,392 | 210,277 |
| 2  Racism | (MH "Racism" OR MH "Cultural Bias") OR TI(Racism OR racisms OR Racial) OR AB(Racism OR racisms OR Racial) | 31,480 | 34,122 | 41,288 | 43,687 |
| 3 | S1 AND S2 | 2,136 | 2,555 | 3,833 | 4,173 |
| 4  U.S | |  |  | | --- | --- | |  | S3 and Limiters - Geographic Subset: USA | | 1,365 | 1,659 | 2,521 | 2,690 |
| 5  Publication type | S4 NOT PT ( Abstract OR Book OR Book Chapter OR Book Review OR Case Study OR Commentary OR Editorial OR Letter OR Masters Thesis OR Pamphlet OR Pamphlet Chapter OR Poetry ) | 1,223 | 1,464 | 2,214 | 2,432 |
| 6  Date filter | S5 and limiters - Published Date: 20210601-20221231 | n/a | 254 | n/a | n/a |
| 7 | Limiters - Published Date: 20211201-20230631; | n/a | n/a | 724 | n/a |
| 8 | Limiters - Publication Date: 20230601-20240131 | n/a | n/a | n/a | 191 |

Database (including vendor/platform): Sociological Abstracts (ProQuest)

* Due to the broad coverage of Sociological Abstracts (not a biomedical database) a health block was added to the search

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| Set # | Terms | Results 6/22/21 | Results 12/20/21 | Results 6/12/32 | Results 1/17/24 |
| 1  Structural | noft(Structural OR Systemic OR Institutional) | 111,273 | 115,861 | 127,573 | 130,047 |
| 2  Racism | noft( Racism OR racisms OR Racial) | 83,398 | 88,775 | 102,769 | 105,877 |
| 3  Health | noft(health OR healthcare OR healthy OR medical OR medicine OR wellness OR wellbeing OR "well-being" OR disease OR diseases OR illness OR illnesses ) | 261,732 | 278,844 | 308,305 | 316,702 |
| 4 | [S1] and [S2] and [S3] | 1,121 | 1,240 | 2,225 | 2,383 |
| 5  Publication type | Limits: Source type  Conference Papers & Proceedings, Dissertations & Theses, Scholarly Journals | 1,066 | 1,184 | 2,166 | 2,182 |
| 6  US | Limits: Location  United States--US | 98 | 130 | 479 | 445 |
| 7  Date | Limits: Publication Date  2021-06-01 - 2022-12-31 | n/a | 12 | n/a | n/a |
| 8 | Limits: Publication Date  2021-12-01 - 2023-12-31 | n/a | n/a | 192 | n/a |
| 9 | Limits: Publication Date  2023-06-01 - 2024-01-31 | n/a | n/a | n/a | 17 |

Database (including vendor/platform): PsycINFO (via EBSCOhost)

• Due to the broad coverage of PsycINFO, a health block was added to the search

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| Set # | Terms | Results 6/22/21 | Results 12/20/21 | Results 6/12/32 | Results 1/17/24 |
| 1  Structural | TI(Structural OR Systemic OR Institutional) OR AB(Structural OR Systemic OR Institutional) | 187,811 | 194,661 | 214,065 | 222,371 |
| 2  Racism | (DE "Racism" OR DE "Implicit Bias" OR DE "Race and Ethnic Discrimination") OR TI(Racism OR racisms OR Racial) OR AB(Racism OR racisms OR Racial) | 56,998 | 59,461 | 67,022 | 70,280 |
| 3  Health | (DE "Health" OR DE "Medical Sciences" OR DE "Medical Treatment (General)") OR TI(health OR healthcare OR healthy OR medical OR medicine OR wellness OR wellbeing OR "well-being" OR disease OR diseases OR illness OR illnesses) OR TI(health OR healthcare OR healthy OR medical OR medicine OR wellness OR wellbeing OR "well-being" OR disease OR diseases OR illness OR illnesses) | 395,918 | 408,631 | 443,887 | 459,035 |
| 4 | S1 and S2 and S3 | 641 | 712 | 1,025 | 1,152 |
| 5  Publication type | Limit to: Source Types - Academic Journals, Dissertations | 588 | 653 | 939 | 1,062 |
| 6  Date filter | Limiters - Published Date: 20210601-20221231 | n/a | 45 | n/a | n/a |
| 7 | Limiters - Published Date: 20211201-20230631 | n/a | n/a | 262 | n/a |
| 8 | Limiters - Publication Date: 20230601-20240131 | n/a | n/a | n/a | 75 |

Database (including vendor/platform): Web of Science (via Clarivate)

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| Set # | Terms | Results 6/22/21 | Results 12/20/21 | Results 6/12/32 | Results 1/17/24 |
| 1  Structural Racism | TS=("structural racism" OR "systemic racism" OR "institutional racism") | 1,891 | 2,532 | 4,395 | 5,112 |
| 2  Publication type | Refined By:  Document Types: Articles or Early Access or Review Articles or Meeting Abstracts or Proceedings Papers | 1,569 | 2,117 | 3,805 | 4,446 |
| 3  U.S | Refined By:  Countries/Regions: USA | 1,073 | 1,500 | 2,876 | 3.433 |
| 4  Date | Refined By:  2022 or 2021 (Publication Years) | n/a | 672 | n/a | n/a |
| 5 | Refined By:  2023 or 2022 or 2021 (Publication Years) | n/a | n/a | 2,073 | n/a |
| 6 | Refined By:  2023 or 2024 (Publication Years) | n/a | n/a | n/a | 840 |

Database (including vendor/platform): Scopus (via Elsevier)

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| Set # | Terms | Results 6/22/21 | Results 12/20/21 | Results 6/12/32 | Results 1/17/24 |
| 1  Structural Racism | TITLE-ABS-KEY ( "structural racism" OR "systemic racism" OR "institutional racism" ) | 2,117 | 2,653 | 4,921 |  |
| 2  Publication Type, US | #1 AND ( LIMIT-TO ( AFFILCOUNTRY,"United States" ) ) AND ( LIMIT-TO ( DOCTYPE,"ar" ) OR LIMIT-TO ( DOCTYPE,"re" ) OR LIMIT-TO ( DOCTYPE,"cp" ) OR LIMIT-TO ( DOCTYPE,"sh" ) ) | 1,061 | 636 | 3,881 | 3.424 |
| 3  date | #2 AND ( ORIG-LOAD-DATE > 20210601 AND ORIG-LOAD-DATE < 20221231 ) | n/a | 368 | n/a | n/a |
| 4 | #2 AND PUBYEAR > 2020 AND PUBYEAR < 2024 | n/a | n/a | 2,597 | n/a |
|  | #2 AND PUBYEAR > 2022 AND PUBYEAR < 2025 | n/a | n/a | n/a | 920 |