**Appendix S1.** Search strategies

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| **Database** | **PubMed** | |
| **Strategy** | #1 | Coronavirus[Mesh] |
| #2 | Spike protein, SARS-CoV-2 [Supplementary Concept] |
| #3 | Severe Acute Respiratory Syndrome[Mesh] |
| #4 | COVID-19[Supplementary Concept] |
| #5 | Pediatric Multisystem Inflammatory Disease, COVID-19 Related[Supplementary Concept] |
| #6 | Corona Virus[tiab] |
| #7 | COVID-19[tiab] |
| #8 | COVID19\*[tiab] |
| #9 | 2019-nCoV[tiab] |
| #10 | SARS-CoV-2[tiab] |
| #11 | SARS-CoV2[tiab] |
| #12 | SARSCoV2[tiab] |
| #13 | (Pneumonia[tiab] AND Wuhan[tiab] AND 2019[tiab]) |
| #14 | Coronavir\*[tiab] |
| #15 | Coronovir\*[tiab] |
| #16 | Virus Corona[tiab] |
| #17 | Corono Virus[tiab] |
| #18 | HCov\*[tiab] |
| #19 | CV19\*[tiab] |
| #20 | CV-19\*[tiab] |
| #21 | N Cov\*[tiab] |
| #22 | #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 |
| #23 | Indians, South American[Mesh] |
| #24 | Indians, Central American[Mesh] |
| #25 | American Indian\*[tiab] |
| #26 | Amerindian\*[tiab] |
| #27 | #23 OR #24 OR #25 OR #26 |
| #28 | Indigenous Peoples[Mesh] |
| #29 | Indigenous[tiab] |
| #30 | Indigene[tiab] |
| #31 | Ancestr\*[tiab] |
| #32 | Indians[tiab] |
| #33 | First Nation[tiab] |
| #34 | Originary[tiab] |
| #35 | Aborigin\*[tiab] |
| #36 | Native\*[tiab] |
| #37 | #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 |
| #38 | (Latin America[Mesh] OR Latin America\*[tiab] OR Latinamerica\*[tiab] OR Latinoamerica\*[tiab] OR Central America[Mesh] OR Central America\*[tiab] OR Centroamerica\*[tiab] OR Mesoamerica\*[tiab] OR Meso America\*[tiab] OR Middle America\*[tiab] OR South America[Mesh] OR South America\*[tiab] OR Southamerica\*[tiab] OR Sudamerica\*[tiab] OR "America del sur"[tiab] OR Caribbean Region[Mesh] OR Caribbean[tiab] OR Caribe\*[tiab] OR West Indies[Mesh] OR West Indi\*[tiab] OR Antill\*[tiab] OR Patagoni\*[tiab] OR Andes[tiab] OR Andean\*[tiab] OR Amazon\*[tiab] OR Argentin\*[ad] OR Argentin\*[tiab] OR Argentina[pl] OR Bolivia\*[ad] OR Bolivia\*[tiab] OR Bolivia[pl] OR Brazil\*[ad] OR Brasil\*[ad] OR Brazil\*[tiab] OR Brasil\*[tiab] OR Brazil[pl] OR Colombia\*[ad] OR Colombia\*[tiab] OR Colombia[pl] OR Chile\*[ad] OR Chile\*[tiab] OR Chile[pl] OR Ecuador\*[ad] OR Ecuator\*[ad] OR Ecuador\*[tiab] OR Ecuador[pl] OR Guiana\*[ad] OR Guiana\*[tiab] OR French Guiana[pl] OR Guyan\*[ad] OR Guyan\*[tiab] OR Guyana[pl] OR Paraguay\*[ad] OR Paraguay\*[tiab] OR Paraguay[pl] OR Peru\*[ad] OR Peru\*[tiab] OR Peru[pl] OR Surinam\*[ad] OR Surinam\*[tiab] OR Suriname[pl] OR Uruguay\*[ad] OR Uruguay\*[tiab] OR Uruguay[pl] OR Venez\*[ad] OR Venez\*[tiab] OR Venezuela[pl] OR Belize\*[ad] OR Belize\*[tiab] OR Belize[pl] OR Costa Ric\*[ad] OR Costarric\*[ad] OR Costaric\*[ad] OR Costa Ric\*[tiab] OR Costarric\*[tiab] OR Costaric\*[tiab] OR Costa Rica[pl] OR Salvador\*[ad] OR Salvador\*[tiab] OR El Salvador[pl] OR Guatemal\*[ad] OR Guatemal\*[tiab] OR Guatemala[pl] OR Hondur\*[ad] OR Hondur\*[tiab] OR Honduras[pl] OR Nicaragu\*[ad] OR Nicaragu\*[tiab] OR Nicaragua[pl] OR Panam\*[ad] OR Panam\*[tiab] OR Panama[pl] OR Mexico[Mesh] OR Mexic\*[ad] OR Mexic\*[tiab] OR Mejic\*[tiab] OR Mexico[pl] OR Cuba\*[ad] OR Cuba\*[tiab] OR Cuba[pl] OR Dominic\*[ad] OR Dominic\*[tiab] OR Dominican Republic[pl] OR Haiti\*[ad] OR Haiti\*[tiab] OR Haiti[pl] OR Jamaic\*[ad] OR Jamaic\*[tiab] OR Jamaica[pl] OR Puerto Rico[Mesh] OR Puerto Ric\*[tiab] OR Puertorric\*[tiab] OR Puertoric\*[tiab]) |
| #39 | #38 AND #39 |
| #40 | #27 OR #40 |
| #41 | #22 AND #41 |

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| **Database** | **Embase** | |
| **Strategy** | #1 | 'coronavirinae'/exp |
| #2 | 'sars coronavirus'/exp |
| #3 | 'severe acute respiratory syndrome'/exp |
| #4 | 'coronavirus disease 2019'/exp |
| #5 | (corona NEAR/1 virus):ti,ab |
| #6 | (corono NEAR/1 virus):ti,ab |
| #7 | 'covid 19':ti,ab |
| #8 | covid19\*:ti,ab |
| #9 | '2019 ncov':ti,ab |
| #10 | 'sars cov 2':ti,ab |
| #11 | 'sars cov2':ti,ab |
| #12 | sarscov2:ti,ab |
| #13 | pneumonia:ti,ab AND wuhan:ti,ab AND 2019:ti,ab |
| #14 | coronavir\*:ti,ab |
| #15 | coronovir\*:ti,ab |
| #16 | hcov\*:ti,ab |
| #17 | cv19\*:ti,ab |
| #18 | 'cv 19\*':ti,ab |
| #19 | 'n cov\*':ti,ab |
| #20 | #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 |
| #21 | 'american indian'/exp |
| #22 | (american NEAR/1 indian\*):ti,ab |
| #23 | amerindian\*:ti,ab |
| #24 | #21 OR #22 OR #23 |
| #25 | 'indigenous people'/exp |
| #26 | indigenous:ti,ab |
| #27 | indigene:ti,ab |
| #28 | ancestr\*:ti,ab |
| #29 | indians:ti,ab |
| #30 | (first NEAR/1 nation):ti,ab |
| #31 | originary:ti,ab |
| #32 | aborigin\*:ti,ab |
| #33 | native\*:ti,ab |
| #34 | #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 |
| #35 | 'south and central america'/exp OR ((latin NEAR/1 america\*):ti,ab) OR latinamerica\*:ti,ab OR latinoamerica\*:ti,ab OR hispanoamerica:ti,ab OR iberoamerica\*:ti,ab OR ((ibero NEAR/1 americ\*):ti,ab) OR panamerica\*:ti,ab OR ((south NEAR/1 america\*):ti,ab) OR southamerica\*:ti,ab OR sudamerica\*:ti,ab OR (america:ti,ab AND del:ti,ab AND sur:ti,ab) OR ((central NEAR/1 america\*):ti,ab) OR centroamerica\*:ti,ab OR mesoamerica\*:ti,ab OR ((meso NEAR/1 america\*):ti,ab) OR ((middle NEAR/1 america\*):ti,ab) OR 'caribbean'/exp OR 'caribbean islands'/exp OR caribbean\*:ti,ab OR caribe\*:ti,ab OR ((west NEAR/1 indi\*):ti,ab) OR antill\*:ti,ab OR 'american indian'/exp OR amerindian\*:ti,ab OR indians:ti,ab OR ((native NEAR/1 america\*):ti,ab) OR patagoni\*:ti,ab OR andes:ti,ab OR andean\*:ti,ab OR amazon\*:ti,ab OR 'argentina'/exp OR argentin\*:ti,ab OR 'bolivia'/exp OR bolivia\*:ti,ab OR 'brazil'/exp OR brazil\*:ti,ab OR brasil\*:ti,ab OR 'colombia'/exp OR colombia\*:ti,ab OR 'chile'/exp OR chile\*:ti,ab OR 'ecuador'/exp OR ecuador\*:ti,ab OR 'french guiana'/exp OR guiana\*:ti,ab OR 'guyana'/exp OR guyan\*:ti,ab OR 'paraguay'/exp OR paraguay\*:ti,ab OR 'peru'/exp OR peru\*:ti,ab OR 'suriname'/exp OR surinam\*:ti,ab OR 'uruguay'/exp OR uruguay\*:ti,ab OR 'venezuela'/exp OR venez\*:ti,ab OR 'belize'/exp OR beliz\*:ti,ab OR 'costa rica'/exp OR 'costa rica':ti,ab OR costarric\*:ti,ab OR costaric\*:ti,ab OR 'el salvador'/exp OR salvador\*:ti,ab OR 'guatemala'/exp OR guatemal\*:ti,ab OR 'honduras'/exp OR hondur\*:ti,ab OR 'nicaragua'/exp OR nicaragu\*:ti,ab OR 'panama'/exp OR panam\*:ti,ab OR 'mexico'/exp OR mexic\*:ti,ab OR mejic\*:ti,ab OR 'cuba'/exp OR cuba\*:ti,ab OR 'dominican republic'/exp OR dominica\*:ti,ab OR 'haiti'/exp OR haiti\*:ti,ab OR 'jamaica'/exp OR jamaic\*:ti,ab OR 'puerto rico'/exp OR ((puerto NEAR/1 ric\*):ti,ab) OR puertoric\*:ti,ab OR puertorric\*:ti,ab |
| #36 | #34 AND #35 |
| #37 | #24 OR #36 |
| #38 | #20 AND #37 |

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| **Database** | **CINAHL** | |
| **Strategy** | #1 | (MH "Coronavirus+") |
| #2 | (MH "Coronavirus Infections+") |
| #3 | (MH "COVID-19") |
| #4 | TI (Coron\* N1 Virus) OR AB (Coron\* N1 Virus) |
| #5 | TI COVID-19\* OR AB COVID-19\* |
| #6 | TI COVID19\* OR AB COVID19\* |
| #7 | TI 2019-nCoV OR AB 2019-nCoV |
| #8 | TI SARS-CoV-2 OR AB SARS-CoV-2 |
| #9 | TI SARS-CoV2 OR AB SARS-CoV2 |
| #10 | TI SARSCoV2 OR AB SARSCoV2 |
| #11 | TI Coronavir\* OR AB Coronavir\* |
| #12 | TI Coronovir\* OR AB Coronovir\* |
| #13 | TI HCov\* OR AB HCov\* |
| #14 | TI CV19\* OR AB CV19\* |
| #15 | TI CV19\* OR AB CV19\* |
| #16 | TI CV-19\* OR AB CV-19\* |
| #17 | TI N-Cov\* OR AB N-Cov\* |
| #18 | #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 |
| #19 | TI (American N1 Indian\*) OR AB (American N1 Indian\*) |
| #20 | TI Amerindian\* OR AB Amerindian\* |
| #21 | (MM "Native Americans") |
| #22 | (MH "Indigenous Peoples+") |
| #23 | TI Indigenous OR AB Indigenous |
| #24 | TI Native\* OR AB Native\* |
| #25 | TI Ancestr\* OR AB Ancestr\* |
| #26 | TI Indians\* OR AB Indians |
| #27 | #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 |
| #28 | TI ((Latin N1 America\*) OR Latinamerica\* OR Latinoamerica\* OR Latin\* OR Hispanic Americans OR Iberoamerica\* OR Ibero Americ\* OR Panamerican\* OR Central America\* OR Centroamerica\* OR Mesoamerica\* OR Meso America\* OR Middle America\* OR South America\* OR Southamerica\* OR Sudamerica\* OR America del sur OR Caribbean OR Caribe\* OR West Indi\* OR Antill\* OR Amerindian\* OR Indians OR American Indian\* OR Native America\* OR Patagoni\* OR Andes OR Andean\* OR Amazon\* OR Argentin\* OR Bolivia\* OR Brazil\* OR Brasil\* Colombia\* OR Colombia\* OR Colombia OR Chile\* OR Ecuador\* OR Guiana\* OR Guyan\* OR Guyan\* OR Paraguay\* OR Paraguay\* OR Peru\* OR Surinam\* OR Surinam\* OR Uruguay\* OR Venez\* OR Belize\* OR Costa Ric\* OR Costarric\* OR Costaric\* OR Costa Ric\* OR Costarric\* OR Salvador\* OR Salvador\* OR Salvador OR Guatemal\* OR Guatemal\* OR Guatemala OR Hondur\* OR Nicaragu\* Panam\* OR Mexic\* OR Cuba\* OR Dominic\* OR Dominic\* OR Haiti\* OR Jamaic\* OR Puerto Ric\* OR Puertorric\* OR Puertoric\*) |
| #29 | AB ((Latin N1 America\*) OR Latinamerica\* OR Latinoamerica\* OR Latin\* OR Hispanic Americans OR Iberoamerica\* OR Ibero Americ\* OR Panamerican\* OR Central America\* OR Centroamerica\* OR Mesoamerica\* OR Meso America\* OR Middle America\* OR South America\* OR Southamerica\* OR Sudamerica\* OR America del sur OR Caribbean OR Caribe\* OR West Indi\* OR Antill\* OR Amerindian\* OR Indians OR American Indian\* OR Native America\* OR Patagoni\* OR Andes OR Andean\* OR Amazon\* OR Argentin\* OR Bolivia\* OR Brazil\* OR Brasil\* Colombia\* OR Colombia\* OR Colombia OR Chile\* OR Ecuador\* OR Guiana\* OR Guyan\* OR Guyan\* OR Paraguay\* OR Paraguay\* OR Peru\* OR Surinam\* OR Surinam\* OR Uruguay\* OR Venez\* OR Belize\* OR Costa Ric\* OR Costarric\* OR Costaric\* OR Costa Ric\* OR Costarric\* OR Salvador\* OR Salvador\* OR Salvador OR Guatemal\* OR Guatemal\* OR Guatemala OR Hondur\* OR Nicaragu\* Panam\* OR Mexic\* OR Cuba\* OR Dominic\* OR Dominic\* OR Haiti\* OR Jamaic\* OR Puerto Ric\* OR Puertorric\* OR Puertoric\*) |
| #30 | #28 OR #29 |
| #31 | #18 AND #27 AND #30 |

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| **Database** | **Web of Science**  Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI. Period of time = All years | |
| **Strategy** | #1 | TS=Coronavirus |
| #2 | TS=Severe Acute Respiratory Syndrome |
| #3 | TS=Pediatric Multisystem Inflammatory Disease |
| #4 | TS=COVID-19 |
| #5 | TI=COVID-19\* |
| #6 | TI=COVID19\* |
| #7 | TI=2019-nCoV |
| #8 | TI=SARS-CoV-2 |
| #9 | TI=SARSCoV2 |
| #10 | TI=Coronavir\* |
| #11 | TI=Coronovir\* |
| #12 | TI=(Virus NEAR/1 Coron\*) |
| #13 | TI=HCov\* |
| #14 | TI=CV19\* |
| #15 | TI=CV-19\* |
| #16 | TI=N-Cov\* |
| #17 | #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 |
| #18 | TI=(American NEAR/1 Indian\*) |
| #19 | TS=Amerindians |
| #20 | TI=Amerindian\* |
| #21 | TS=Indigenous People |
| #22 | TI=Indigenous |
| #23 | TI=Native\* |
| #24 | TI=Ancestr\* |
| #25 | TI=Indians |
| #26 | #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 |
| #27 | TS=Latin America |
| #28 | TI=(Latin NEAR/1 America\*) |
| #29 | TI=Latinamerica\* |
| #30 | TI=Latinoamerica\* |
| #31 | TS=Central America |
| #32 | TI=(Central NEAR/1 America\*) |
| #33 | TI=Centroamerica\* |
| #34 | TI=Mesoamerica\* |
| #35 | TI=Meso America\* |
| #36 | TI=Middle America\* |
| #37 | TS=South America |
| #38 | TI=(South NEAR/1 America\*) |
| #39 | TI=Southamerica\* |
| #40 | TI=Sudamerica\* |
| #41 | TS=Caribbean Region |
| #42 | TI=Caribbean |
| #43 | TS=West Indies |
| #44 | TI=(West Indi\*) |
| #45 | TI=Antill\* |
| #46 | TI=Patagoni\* |
| #47 | TI=Andes |
| #48 | TI=Andean\* |
| #49 | TI=Amazon\* |
| #50 | TI=(Argentin\* OR Bolivia\* OR Brazil\* OR Brasil\* Colombia\* OR Colombia\* OR Colombia OR Chile\* OR Ecuador\* OR Guiana\* OR Guyan\* OR Guyan\* OR Paraguay\* OR Paraguay\* OR Peru\* OR Surinam\* OR Surinam\* OR Uruguay\* OR Venez\* OR Belize\* OR (Costa NEAR/1 ric\*) OR Costarric\* OR Costaric\* OR Costa Ric\* OR Costarric\* OR Salvador\* OR Salvador\* OR Guatemal\* OR Guatemal\* OR Guatemala OR Hondur\* OR Nicaragu\* OR Panam\* OR Mexic\* OR Cuba\* OR Dominic\* OR Dominic\* OR Haiti\* OR Jamaic\* OR (Puerto NEAR/1 Ric\*) OR Puertorric\* OR Puertoric\*) |
| #51 | TI=Mexic\* |
| #52 | #51 OR #50 OR #49 OR #48 OR #47 OR #46 OR #45 OR #44 OR #43 OR #42 OR #41 OR #40 OR #39 OR #38 OR #37 OR #36 OR #35 OR #34 OR #33 OR #32 OR #31 OR #30 OR #29 OR #28 OR #27 |
| #53 | #52 AND #26 AND #17 |

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| **Database** | **Scopus** | |
| **Strategy** | #1 | TITLE-ABS-KEY (Coronavirus) |
| #2 | TITLE-ABS-KEY ("SARS-CoV-2 Spike protein") |
| #3 | TITLE-ABS-KEY ("Severe Acute Respiratory Syndrome") |
| #4 | TITLE-ABS-KEY ("COVID-19") |
| #5 | TITLE-ABS-KEY ("COVID-19 Related Pediatric Multisystem Inflammatory Disease") |
| #6 | TITLE-ABS-KEY ("Corona Virus") |
| #7 | TITLE-ABS-KEY ("COVID 19") |
| #8 | TITLE-ABS-KEY (COVID19\*) |
| #9 | TITLE-ABS-KEY ("2019-nCoV") |
| #10 | TITLE-ABS-KEY ("SARS-CoV-2") |
| #11 | TITLE-ABS-KEY ("SARS-CoV2") |
| #12 | TITLE-ABS-KEY (SARSCoV2) |
| #13 | TITLE-ABS-KEY (Pneumonia AND Wuhan AND 2019) |
| #14 | TITLE-ABS-KEY (Coronavir\*) |
| #15 | TITLE-ABS-KEY (Coronovir\*) |
| #16 | TITLE-ABS-KEY ("Virus Corona") |
| #17 | TITLE-ABS-KEY ("Corono Virus") |
| #18 | TITLE-ABS-KEY (HCov\*) |
| #19 | TITLE-ABS-KEY (CV19\*) |
| #20 | TITLE-ABS-KEY (CV-19\*) |
| #21 | TITLE-ABS-KEY (N-Cov\*) |
| #22 | #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 |
| #23 | TITLE-ABS-KEY ("South American Indians") |
| #24 | TITLE-ABS-KEY ("Central American Indians") |
| #25 | TITLE-ABS-KEY (American Indian\*) |
| #26 | TITLE-ABS-KEY (Amerindian\*) |
| #27 | #23 OR #24 OR #25 OR #26 |
| #28 | TITLE-ABS-KEY ("Indigenous Peoples") |
| #29 | TITLE-ABS-KEY (Indigenous) |
| #30 | TITLE-ABS-KEY (Indigene) |
| #31 | TITLE-ABS-KEY (Ancestr\*) |
| #32 | TITLE-ABS-KEY (Indians) |
| #33 | TITLE-ABS-KEY ("First Nation") |
| #34 | TITLE-ABS-KEY (Originary) |
| #35 | TITLE-ABS-KEY (Aborigin\*) |
| #36 | TITLE-ABS-KEY (Native\*) |
| #37 | #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 |
| #38 | TITLE-ABS-KEY ("latin america" OR "Latinoamerica" OR latin\* OR "central america" OR "Centroamerica" OR "south America" OR sudamerica OR caribbean OR caribe\* OR "west indies" OR antill\* OR patagoni\* OR andes OR andean OR amazon OR "Puerto rico" OR puertoric\* OR puertorric\* OR jamaica OR jamaic\* OR haiti OR haiti\* OR "dominican republic" OR dominica\* OR cuba OR cuba\* OR mexico OR mexic\* OR mejic\* OR panama OR panam\* OR nicaragua OR nicaragu\* OR honduras OR hondur\* OR guatemala OR guatemal\* OR "el Salvador" OR salvador\* OR "costa rica" OR costarric\* OR costaric\* OR belize OR beliz\* OR venezuela OR venez\* OR uruguay OR uruguay\* OR suriname OR surinam\* OR peru OR peru\* OR paraguay OR paraguay\* OR guyana OR guyan\* OR "french guiana" OR guiana\* OR guayan\* OR ecuador OR ecuador\* OR chile OR chile\* OR colombia OR colombia\* OR brazil OR brazil\* OR brasil\* OR bolivia OR bolivia\* OR argentina OR argentin\*) |
| #39 | #37 AND #38 |
| #40 | #27 OR #39 |
| #41 | #22 AND #40 |

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| **Database** | **LILACS** | |
| **Strategy** | #1 | (MH Coronavirus OR MH Coronavirus Infections OR Corona OR COVID-19$ OR COVID19$ OR 2019-nCoV OR SARS-CoV-2 OR SARS-CoV2 OR SARSCoV2 OR Coronavir$ OR Coronovir$ OR HCov$ OR CV19$ OR CV-19$ OR N-Cov$) AND (MH Indians, South American OR MH Indians, Central American OR Indian$ OR Amerindian$ OR Indios OR MH Indigenous Peoples OR Indigen$ OR Native$ OR Nativo$ OR Ancestr$ OR Originar$ OR Aborig$ OR Native$ OR Nativo$) [Words] |