**Appendix/Supplementary Materials**

**Search Strategies**

Librarian searcher: Lesley Skalla, MSLS; Duke University Medical Center Library & Archives, Duke University School of Medicine

Peer-review of search performed by: Beth Blackwood, MSLS; Duke University Medical Center Library & Archives, Duke University School of Medicine

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

**Search Date:** 2/1/2024

|  |  |  |
| --- | --- | --- |
| Search step | Search string | Results |
| 1. Latinx/Latino Americans | "Hispanic or Latino"[Mesh] OR "Mexican Americans"[Mesh] OR "Argentina"[Mesh] OR "Bolivia"[Mesh] OR "Chile"[Mesh] OR "Colombia"[Mesh] OR "Costa Rica"[Mesh] OR "Cuba"[Mesh] OR "Dominican Republic"[Mesh] OR "Ecuador"[Mesh] OR "El Salvador"[Mesh] OR "Guatemala"[Mesh] OR "Honduras"[Mesh] OR "Mexico"[Mesh] OR "Nicaragua"[Mesh] OR "Panama"[Mesh] OR "Paraguay"[Mesh] OR "Peru"[Mesh] OR "Uruguay"[Mesh] OR "Venezuela"[Mesh] OR "Puerto Rico"[Mesh] OR "Central America"[Mesh] OR "South America"[Mesh] OR Argentina[tiab] OR Bolivia[tiab] OR Chile[tiab] OR Colombia[tiab] OR "Costa Rica"[tiab] OR Cuba[tiab] OR "Dominican Republic"[tiab] OR Ecuador[tiab] OR "El Salvador"[tiab] OR Guatemala[tiab] OR Honduras[tiab] OR Mexico[tiab] OR Nicaragua[tiab] OR Panama[tiab] OR Paraguay[tiab] OR Peru[tiab] OR Uruguay[tiab] OR Venezuela[tiab] OR "Puerto Rico"[tiab] OR "Central America"[tiab] OR "South America"[tiab] OR "Hispanic American"[tiab] OR "Hispanic-American"[tiab] OR "Hispanic Americans"[tiab] OR "Hispanic-Americans"[tiab] OR Hispanics[tiab] OR Hispanic[tiab] OR "Mexican American"[tiab] OR "Mexican-American"[tiab] OR "Mexican Americans"[tiab] OR "Mexican-Americans"[tiab] OR "Caribbean American"[tiab] OR "Caribbean-American"[tiab] OR "Caribbean Americans"[tiab] OR "Caribbean-Americans"[tiab] OR "Cuban American"[tiab] OR "Cuban-American"[tiab] OR "Cuban Americans"[tiab] OR "Cuban-Americans"[tiab] OR "Latin American"[tiab] OR "Latin-American"[tiab] OR "Latin Americans"[tiab] OR "Latin-Americans"[tiab] OR Latinos[tiab] OR Latino[tiab] OR Latinas[tiab] OR Latina[tiab] OR Latinx[tiab] OR "Spanish speaking"[tiab] OR "Spanish-speaking"[tiab] OR "Spanish speakers"[tiab] OR "Spanish-speakers"[tiab] OR (Spanish[tiab] AND speaking[tiab]) | 438,054 |
| 1. Immigrants | "Emigrants and Immigrants"[Mesh] OR Immigrant\*[tiab] OR emigrant\*[tiab] OR foreigner\*[tiab] OR Foreign-born[tiab] OR Foreign-origin[tiab] OR “Foreign origin”[tiab] OR immigrate[tiab] OR immigrates[tiab] OR immigrated[tiab] OR immigrating[tiab] OR immigration[tiab] OR emigrate[tiab] OR emigrates[tiab] OR emigrated[tiab] OR emigrating[tiab] OR emigration[tiab] OR farmworker[tiab] OR farmworkers[tiab] OR "farm worker"[tiab] OR "farm workers"[tiab] OR "migrant worker"[tiab] OR "migrant workers"[tiab] | 61,732 |
| 1. Acculturation | **"Acculturation"[Mesh] OR Acculturation[tiab] OR Acculturative [tiab] OR acculture[tiab] OR Accultured[tiab] OR Acculturating[tiab] OR Acculturative[tiab] OR Acculturate[tiab] OR Acculturated[tiab] OR enculturation[tiab] OR Assimilation[tiab] OR Assimilate[tiab] OR Assimilated[tiab] OR Assimilating[tiab] OR** assimilative[tiab] **OR Transculturation[tiab] OR Transculturalism[tiab] OR Multiculturalism[tiab] OR Multi-culturalism[tiab] OR** adaptation[tiab] OR adaptive[tiab] OR adapted[tiab] OR Enculturate[tiab] OR Encultured[tiab] | 589,559 |
| 1. Immigrant OR acculturation | #2 OR #3 | 645,422 |
| 1. Child/children/youth (original SR included ages 1-18 years of age) | "Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR "Pediatrics"[Mesh] OR "Minors"[Mesh] OR "Students"[Mesh] OR toddler[tiab] OR toddlers[tiab] OR boy[tiab] OR boys[tiab] OR boyhood[tiab] OR girl[tiab] OR girls[tiab] OR girlhood[tiab] OR kid[tiab] OR kids[tiab] OR child[tiab] OR childhood[tiab] OR children[tiab] OR stepchild[tiab] OR stepchildren[tiab] OR schoolchild[tiab] OR schoolgirl[tiab] OR schoolgirls[tiab] OR schoolboy[tiab] OR schoolboys[tiab] OR "school age"[tiab] OR "school aged"[tiab] OR student[tiab] OR students[tiab] OR preadolescent[tiab] OR preadolescents[tiab] OR preadolescence[tiab] OR adolescent[tiab] OR adolescents[tiab] OR adolescence[tiab] OR juvenile[tiab] OR juveniles[tiab] OR youth[tiab] OR youths[tiab] OR teen[tiab] OR teens[tiab] OR teenager[tiab] OR teenagers[tiab] OR teenaged[tiab] OR teenage[tiab] OR youngster[tiab] OR youngsters[tiab] OR "young person"[tiab] OR "young persons"[tiab] OR "young people"[tiab] OR puberty[tiab] OR pubescent[tiab] OR pubescence[tiab] OR prepubescent[tiab] OR prepubescence[tiab] OR pediatric[tiab] OR pediatrics[tiab] OR paediatric[tiab] OR paediatrics[tiab] OR minors[tiab] | 4,938,455 |
| 1. Obesity/overweight | "Body Weight"[Mesh] OR "Overweight"[Mesh] OR "Obesity"[Mesh] OR "Pediatric Obesity"[Mesh] OR "Body Mass Index"[Mesh] OR "Ideal Body Weight"[Mesh] OR overweight[tiab] OR over-weight[tiab] OR "over weight"[tiab] OR obese[tiab] OR obesity[tiab] OR adiposity[tiab] OR “body mass index”[tiab] OR BMI[tiab] OR zBMI[tiab] OR BMIp95[tiab] OR “body adiposity index”[tiab] OR "waist circumference"[tiab] OR "waist-to-hip ratio"[tiab] OR "body fat"[tiab] | 951,430 |
| 1. healthy eating/nutrition concept | “Diet”[Mesh] OR "Eating"[Mesh] OR "Child Nutrition Sciences"[Mesh] OR "Feeding behavior"[Mesh] OR "Diet, Healthy"[Mesh] OR "Menu Planning"[Mesh] OR “Cooking”[Mesh] OR “dietary recall”[tiab] OR “food intake”[tiab] OR “dietary intake”[tiab] OR nutrition[tiab] OR nutritious[tiab] OR nutritional[tiab] OR nutrient[tiab] OR nutrients[tiab] OR micronutrient\*[tiab] OR micro-nutrient\*[tiab] OR macronutrient\*[tiab] OR macro-nutrient\*[tiab] OR fruit[tiab] OR fruits[tiab] OR vegetable[tiab] OR vegetables[tiab] OR diet[tiab] OR diets[tiab] OR dietary[tiab] OR food[tiab] OR foods[tiab] OR meal[tiab] OR meals[tiab] OR meal-plan[tiab] OR meal-plans[tiab] OR meal-planning[tiab] OR menu-plan[tiab] OR menu-planning[tiab] OR "menu plan"[tiab] OR "menu planning"[tiab] OR feed[tiab] OR feeding[tiab] OR eat[tiab] OR eats[tiab] OR eating[tiab] OR beverage[tiab] OR beverages[tiab] OR drinks[tiab] OR cook[tiab] OR cooks[tiab] OR cooking[tiab] OR caloric[tiab] OR calorie[tiab] OR calories[tiab] | 2,032,061 |
| 1. obesity OR healthy eating | #6 OR #7 | 2,677,803 |
| 1. combine with AND | #1 AND #4 AND #5 AND #8 | 1,645 |
| 1. limit to humans | #9 NOT (“Animals”[MeSH Terms] NOT “Humans”[MeSH Terms]) | 1,621 |
| 1. exclude commentaries, editorials, abstracts | #10 NOT (Editorial[pt] OR Letter[pt] OR Comment[pt] OR Congress[pt]) | 1,612 |
| Exemplar articles | **37394865 OR 30367361 OR 26584157 OR 27435425** | 4/4 |
| 1. Limit to 2016 to present | AND 2016/01/01:3000/12/31[Date - MeSH] | 807 |

**Database (including vendor/platform):** **Embase (Elsevier)**

**Date:** 2/1/2024

|  |  |  |
| --- | --- | --- |
| Search step | Search string | Results |
| 1. Latinx/Latino Americans | 'Hispanic'/exp OR 'Mexican American'/exp OR Argentina/exp OR Bolivia/exp OR Chile/exp OR Colombia/exp OR 'Costa Rica'/exp OR Cuba/exp OR 'Dominican Republic'/exp OR Ecuador/exp OR 'El Salvador'/exp OR Guatemala/exp OR Honduras/exp OR Mexico/exp OR Nicaragua/exp OR Panama/exp OR Paraguay/exp OR Peru/exp OR Uruguay/exp OR Venezuela/exp OR 'Puerto Rico'/exp OR 'Central America'/exp OR 'South America'/exp OR Argentina:ti,ab OR Bolivia:ti,ab OR Chile:ti,ab OR Colombia:ti,ab OR 'Costa Rica':ti,ab OR Cuba:ti,ab OR 'Dominican Republic':ti,ab OR Ecuador:ti,ab OR 'El Salvador':ti,ab OR Guatemala:ti,ab OR Honduras:ti,ab OR Mexico:ti,ab OR Nicaragua:ti,ab OR Panama:ti,ab OR Paraguay:ti,ab OR Peru:ti,ab OR Uruguay:ti,ab OR Venezuela:ti,ab OR 'Puerto Rico':ti,ab OR 'Central America':ti,ab OR 'South America':ti,ab OR 'Hispanic American':ti,ab OR Hispanic-American:ti,ab OR 'Hispanic Americans':ti,ab OR Hispanic-Americans:ti,ab OR Hispanics:ti,ab OR Hispanic:ti,ab OR 'Mexican American':ti,ab OR Mexican-American:ti,ab OR 'Mexican Americans':ti,ab OR Mexican-Americans:ti,ab OR 'Caribbean American':ti,ab OR Caribbean-American:ti,ab OR 'Caribbean Americans':ti,ab OR Caribbean-Americans:ti,ab OR 'Cuban American':ti,ab OR Cuban-American:ti,ab OR 'Cuban Americans':ti,ab OR Cuban-Americans:ti,ab OR 'Latin American':ti,ab OR Latin-American:ti,ab OR 'Latin Americans':ti,ab OR Latin-Americans:ti,ab OR Latinos:ti,ab OR Latino:ti,ab OR Latinas:ti,ab OR Latina:ti,ab OR Latinx:ti,ab OR 'Spanish speaking':ti,ab OR Spanish-speaking:ti,ab OR 'Spanish speakers':ti,ab OR Spanish-speakers:ti,ab OR (Spanish:ti,ab AND speaking:ti,ab) | 584,293 |
| 1. Immigrants | migrant/exp OR Immigrant\*:ti,ab OR emigrant\*:ti,ab OR foreigner\*:ti,ab OR Foreign-born:ti,ab OR Foreign-origin:ti,ab OR 'Foreign origin':ti,ab OR immigrate:ti,ab OR immigrates:ti,ab OR immigrated:ti,ab OR immigrating:ti,ab OR immigration:ti,ab OR emigrate:ti,ab OR emigrates:ti,ab OR emigrated:ti,ab OR emigrating:ti,ab OR emigration:ti,ab OR farmworker:ti,ab OR farmworkers:ti,ab OR 'farm worker':ti,ab OR 'farm workers':ti,ab OR 'migrant worker':ti,ab OR 'migrant workers':ti,ab | 95,256 |
| 1. Acculturation | **'cultural factor'/exp OR Acculturation:ti,ab OR Acculturative:ti,ab OR acculture:ti,ab OR Accultured:ti,ab OR Acculturating:ti,ab OR Acculturative:ti,ab OR Acculturate:ti,ab OR Acculturated:ti,ab OR enculturation:ti,ab OR Assimilation:ti,ab OR Assimilate:ti,ab OR Assimilated:ti,ab OR Assimilating:ti,ab OR assimilative:ti,ab OR Transculturation:ti,ab OR Transculturalism:ti,ab OR Multiculturalism:ti,ab OR Multi-culturalism:ti,ab OR adaptation:ti,ab OR adaptive:ti,ab OR adapted:ti,ab OR Enculturate:ti,ab OR Encultured:ti,ab** | 770,186 |
| 1. Immigrant OR acculturation | #2 OR #3 | 855,854 |
| 1. Child/children/youth (original SR included ages 1-18 years of age) | Child/exp OR Infant/exp OR Adolescent/exp OR adolescence/exp OR Pediatrics/exp OR 'minor (person)'/exp OR Student/exp OR toddler:ti,ab OR toddlers:ti,ab OR boy:ti,ab OR boys:ti,ab OR boyhood:ti,ab OR girl:ti,ab OR girls:ti,ab OR girlhood:ti,ab OR kid:ti,ab OR kids:ti,ab OR child:ti,ab OR childhood:ti,ab OR children:ti,ab OR stepchild:ti,ab OR stepchildren:ti,ab OR schoolchild:ti,ab OR schoolgirl:ti,ab OR schoolgirls:ti,ab OR schoolboy:ti,ab OR schoolboys:ti,ab OR 'school age':ti,ab OR 'school aged':ti,ab OR student:ti,ab OR students:ti,ab OR preadolescent:ti,ab OR preadolescents:ti,ab OR preadolescence:ti,ab OR adolescent:ti,ab OR adolescents:ti,ab OR adolescence:ti,ab OR juvenile:ti,ab OR juveniles:ti,ab OR youth:ti,ab OR youths:ti,ab OR teen:ti,ab OR teens:ti,ab OR teenager:ti,ab OR teenagers:ti,ab OR teenaged:ti,ab OR teenage:ti,ab OR youngster:ti,ab OR youngsters:ti,ab OR 'young person':ti,ab OR 'young persons':ti,ab OR 'young people':ti,ab OR puberty:ti,ab OR pubescent:ti,ab OR pubescence:ti,ab OR prepubescent:ti,ab OR prepubescence:ti,ab OR pediatric:ti,ab OR pediatrics:ti,ab OR paediatric:ti,ab OR paediatrics:ti,ab OR minors:ti,ab | 5,788,980 |
| 1. Obesity/overweight | 'Body Weight'/exp OR Obesity/exp OR 'childhood obesity'/exp OR 'adolescent obesity'/exp OR 'Body Mass'/exp OR 'Ideal Body Weight'/exp OR overweight:ti,ab OR over-weight:ti,ab OR 'over weight':ti,ab OR obese:ti,ab OR obesity:ti,ab OR adiposity:ti,ab OR 'body mass index':ti,ab OR BMI:ti,ab OR zBMI:ti,ab OR BMIp95:ti,ab OR 'body adiposity index':ti,ab OR 'waist circumference':ti,ab OR 'waist-to-hip ratio':ti,ab OR 'body fat':ti,ab | 2,007,811 |
| 1. healthy eating/nutrition concept | Diet/exp OR Eating/exp OR 'Nutritional Science'/exp OR 'Feeding behavior'/exp OR 'Healthy diet'/exp OR Cooking/exp OR 'dietary recall':ti,ab OR 'food intake':ti,ab OR 'dietary intake':ti,ab OR nutrition:ti,ab OR nutritious:ti,ab OR nutritional:ti,ab OR nutrient:ti,ab OR nutrients:ti,ab OR micronutrient\*:ti,ab OR micro-nutrient\*:ti,ab OR macronutrient\*:ti,ab OR macro-nutrient\*:ti,ab OR fruit:ti,ab OR fruits:ti,ab OR vegetable:ti,ab OR vegetables:ti,ab OR diet:ti,ab OR diets:ti,ab OR dietary:ti,ab OR food:ti,ab OR foods:ti,ab OR meal:ti,ab OR meals:ti,ab OR meal-plan:ti,ab OR meal-plans:ti,ab OR meal-planning:ti,ab OR menu-plan:ti,ab OR menu-planning:ti,ab OR 'menu plan':ti,ab OR 'menu planning':ti,ab OR feed:ti,ab OR feeding:ti,ab OR eat:ti,ab OR eats:ti,ab OR eating:ti,ab OR beverage:ti,ab OR beverages:ti,ab OR drinks:ti,ab OR cook:ti,ab OR cooks:ti,ab OR cooking:ti,ab OR caloric:ti,ab OR calorie:ti,ab OR calories:ti,ab | 4,043,720 |
| 1. obesity OR healthy eating | #6 OR #7 | 4,043,720 |
| 1. combine with AND | #1 AND #4 AND #5 AND #8 | 2,415 |
| 1. limit to humans | #9 NOT ([animals]/lim NOT [humans]/lim) | 2,382 |
| 1. exclude commentaries, editorials, abstracts | #10 NOT ('editorial'/exp OR [editorial]/lim OR 'letter'/exp OR [letter]/lim OR 'note'/exp OR [note]/lim OR [conference abstract]/lim OR 'conference abstract'/exp OR 'conference abstract'/it) | 1,887 |
| 1. Limit to 2016 to present | #11 AND [01-01-2016]/sd | 879 |

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

**Date:** 2/1/2024

|  |  |  |
| --- | --- | --- |
| Search step | Search string | Results |
| 1. Latinx/Latino Americans | (MH "Hispanic Americans+") OR (MH "Mexican Americans") OR (MH "Argentina") OR (MH "Bolivia") OR (MH "Chile") OR (MH "Colombia") OR (MH "Costa Rica") OR (MH "Cuba") OR (MH "Dominican Republic") OR (MH "Ecuador") OR (MH "El Salvador") OR (MH "Guatemala") OR (MH "Honduras") OR (MH "Mexico") OR (MH "Nicaragua") OR (MH "Panama+") OR (MH "Paraguay") OR (MH "Peru") OR (MH "Uruguay") OR (MH "Venezuela") OR (MH "Puerto Rico") OR (MH "Central America+") OR (MH "South America+") OR TI (Argentina OR Bolivia OR Chile OR Colombia OR "Costa Rica" OR Cuba OR "Dominican Republic" OR Ecuador OR "El Salvador" OR Guatemala OR Honduras OR Mexico OR Nicaragua OR Panama OR Paraguay OR Peru OR Uruguay OR Venezuela OR "Puerto Rico" OR "Central America" OR "South America" OR "Hispanic American" OR "Hispanic-American" OR "Hispanic Americans" OR "Hispanic-Americans" OR Hispanics OR Hispanic OR "Mexican American" OR "Mexican-American" OR "Mexican Americans" OR "Mexican-Americans" OR "Caribbean American" OR "Caribbean-American" OR "Caribbean Americans" OR "Caribbean-Americans" OR "Cuban American" OR "Cuban-American" OR "Cuban Americans" OR "Cuban-Americans" OR "Latin American" OR "Latin-American" OR "Latin Americans" OR "Latin-Americans" OR Latinos OR Latino OR Latinas OR Latina OR Latinx OR "Spanish speaking" OR "Spanish-speaking" OR "Spanish speakers" OR "Spanish-speakers" OR (Spanish AND speaking)) OR AB (Argentina OR Bolivia OR Chile OR Colombia OR "Costa Rica" OR Cuba OR "Dominican Republic" OR Ecuador OR "El Salvador" OR Guatemala OR Honduras OR Mexico OR Nicaragua OR Panama OR Paraguay OR Peru OR Uruguay OR Venezuela OR "Puerto Rico" OR "Central America" OR "South America" OR "Hispanic American" OR "Hispanic-American" OR "Hispanic Americans" OR "Hispanic-Americans" OR Hispanics OR Hispanic OR "Mexican American" OR "Mexican-American" OR "Mexican Americans" OR "Mexican-Americans" OR "Caribbean American" OR "Caribbean-American" OR "Caribbean Americans" OR "Caribbean-Americans" OR "Cuban American" OR "Cuban-American" OR "Cuban Americans" OR "Cuban-Americans" OR "Latin American" OR "Latin-American" OR "Latin Americans" OR "Latin-Americans" OR Latinos OR Latino OR Latinas OR Latina OR Latinx OR "Spanish speaking" OR "Spanish-speaking" OR "Spanish speakers" OR "Spanish-speakers" OR (Spanish AND speaking)) | 164,132 |
| 1. Immigrants | (MH "Immigrants+") OR (MH "Emigration and Immigration+") OR TI(Immigrant\* OR emigrant\* OR foreigner\* OR Foreign-born OR Foreign-origin OR “Foreign origin” OR immigrate OR immigrates OR immigrated OR immigrating OR immigration OR emigrate OR emigrates OR emigrated OR emigrating OR emigration OR farmworker OR farmworkers OR "farm worker" OR "farm workers" OR "migrant worker" OR "migrant workers") OR AB(Immigrant\* OR emigrant\* OR foreigner\* OR Foreign-born OR Foreign-origin OR “Foreign origin” OR immigrate OR immigrates OR immigrated OR immigrating OR immigration OR emigrate OR emigrates OR emigrated OR emigrating OR emigration OR farmworker OR farmworkers OR "farm worker" OR "farm workers" OR "migrant worker" OR "migrant workers") | 34,387 |
| 1. Acculturation | **(MH "Acculturation") OR TI(Acculturation OR Acculturative OR acculture OR Accultured OR Acculturating OR Acculturative OR Acculturate OR Acculturated OR enculturation OR Assimilation OR Assimilate OR Assimilated OR Assimilating OR** assimilative **OR Transculturation OR Transculturalism OR Multiculturalism OR Multi-culturalism OR** adaptation OR adaptive OR adapted OR Enculturate OR Encultured) OR AB(Acculturation OR Acculturative OR acculture OR Accultured OR Acculturating OR Acculturative OR Acculturate OR Acculturated OR enculturation OR Assimilation OR Assimilate OR Assimilated OR Assimilating OR assimilative OR Transculturation OR Transculturalism OR Multiculturalism OR Multi-culturalism OR adaptation OR adaptive OR adapted OR Enculturate OR Encultured) | 104,382 |
| 1. Immigrant OR acculturation | S2 OR S3 | 134,478 |
| 1. Child/children/youth (original SR included ages 1-18 years of age) | (MH "Child+") OR (MH "Infant+") OR (MH "Adolescence+") OR (MH "Pediatrics+") OR (MH "Minors (Legal)") OR (MH "Students+") OR TI(toddler OR toddlers OR boy OR boys OR boyhood OR girl OR girls OR girlhood OR kid OR kids OR child OR childhood OR children OR stepchild OR stepchildren OR schoolchild OR schoolgirl OR schoolgirls OR schoolboy OR schoolboys OR "school age" OR "school aged" OR student OR students OR preadolescent OR preadolescents OR preadolescence OR adolescent OR adolescents OR adolescence OR juvenile OR juveniles OR youth OR youths OR teen OR teens OR teenager OR teenagers OR teenaged OR teenage OR youngster OR youngsters OR "young person" OR "young persons" OR "young people" OR puberty OR pubescent OR pubescence OR prepubescent OR prepubescence OR pediatric OR pediatrics OR paediatric OR paediatrics OR minors) OR AB(toddler OR toddlers OR boy OR boys OR boyhood OR girl OR girls OR girlhood OR kid OR kids OR child OR childhood OR children OR stepchild OR stepchildren OR schoolchild OR schoolgirl OR schoolgirls OR schoolboy OR schoolboys OR "school age" OR "school aged" OR student OR students OR preadolescent OR preadolescents OR preadolescence OR adolescent OR adolescents OR adolescence OR juvenile OR juveniles OR youth OR youths OR teen OR teens OR teenager OR teenagers OR teenaged OR teenage OR youngster OR youngsters OR "young person" OR "young persons" OR "young people" OR puberty OR pubescent OR pubescence OR prepubescent OR prepubescence OR pediatric OR pediatrics OR paediatric OR paediatrics OR minors) | 1,629,483 |
| 1. Obesity/overweight | (MH "Body Weight+") OR (MH "Obesity+") OR (MH "Pediatric Obesity") OR (MH "Body Mass Index") OR TI(overweight OR over-weight OR "over weight" OR obese OR obesity OR adiposity OR “body mass index” OR BMI OR zBMI OR BMIp95 OR “body adiposity index” OR "waist circumference" OR "waist-to-hip ratio" OR "body fat") OR AB(overweight OR over-weight OR "over weight" OR obese OR obesity OR adiposity OR “body mass index” OR BMI OR zBMI OR BMIp95 OR “body adiposity index” OR "waist circumference" OR "waist-to-hip ratio" OR "body fat") | 319,396 |
| 1. healthy eating/nutrition concept | (MH "Diet+") OR (MH "Eating") OR (MH "Child Nutrition") OR (MH "Eating Behavior+") OR (MH "Menu Planning") OR (MH "Cooking+") OR  TI(“dietary recall” OR “food intake” OR “dietary intake” OR nutrition OR nutritious OR nutritional OR nutrient OR nutrients OR micronutrient\* OR micro-nutrient\* OR macronutrient\* OR macro-nutrient\* OR fruit OR fruits OR vegetable OR vegetables OR diet OR diets OR dietary OR food OR foods OR meal OR meals OR meal-plan OR meal-plans OR meal-planning OR menu-plan OR menu-planning OR "menu plan" OR "menu planning" OR feed OR feeding OR eat OR eats OR eating OR beverage OR beverages OR drinks OR cook OR cooks OR cooking OR caloric OR calorie OR calories) OR AB(“dietary recall” OR “food intake” OR “dietary intake” OR nutrition OR nutritious OR nutritional OR nutrient OR nutrients OR micronutrient\* OR micro-nutrient\* OR macronutrient\* OR macro-nutrient\* OR fruit OR fruits OR vegetable OR vegetables OR diet OR diets OR dietary OR food OR foods OR meal OR meals OR meal-plan OR meal-plans OR meal-planning OR menu-plan OR menu-planning OR "menu plan" OR "menu planning" OR feed OR feeding OR eat OR eats OR eating OR beverage OR beverages OR drinks OR cook OR cooks OR cooking OR caloric OR calorie OR calories) | 495,924 |
| 1. obesity OR healthy eating | S6 OR S7 | 705,990 |
| 1. combine with AND | S1 AND S4 AND S5 AND S8 | 1,066 |
| 1. limit to humans | S9 NOT (((MH "Animals+") OR (MH "Animal Studies") OR (TI "animal model\*")) NOT (MH "human")) | 1,063 |
| 1. exclude commentaries, editorials, abstracts | S10 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 ) | 1,008 |
| 1. Limit to 2016 to present | Limiters - Publication Date: 20160101- | 447 |

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

**Date:** 2/1/2024

|  |  |  |
| --- | --- | --- |
| Search step | Search string | Results |
| 1. Latinx/Latino Americans | (DE "Latinos/Latinas") OR (DE "Mexican Americans") OR TI (Argentina OR Bolivia OR Chile OR Colombia OR "Costa Rica" OR Cuba OR "Dominican Republic" OR Ecuador OR "El Salvador" OR Guatemala OR Honduras OR Mexico OR Nicaragua OR Panama OR Paraguay OR Peru OR Uruguay OR Venezuela OR "Puerto Rico" OR "Central America" OR "South America" OR "Hispanic American" OR "Hispanic-American" OR "Hispanic Americans" OR "Hispanic-Americans" OR Hispanics OR Hispanic OR "Mexican American" OR "Mexican-American" OR "Mexican Americans" OR "Mexican-Americans" OR "Caribbean American" OR "Caribbean-American" OR "Caribbean Americans" OR "Caribbean-Americans" OR "Cuban American" OR "Cuban-American" OR "Cuban Americans" OR "Cuban-Americans" OR "Latin American" OR "Latin-American" OR "Latin Americans" OR "Latin-Americans" OR Latinos OR Latino OR Latinas OR Latina OR Latinx OR "Spanish speaking" OR "Spanish-speaking" OR "Spanish speakers" OR "Spanish-speakers" OR (Spanish AND speaking)) OR AB (Argentina OR Bolivia OR Chile OR Colombia OR "Costa Rica" OR Cuba OR "Dominican Republic" OR Ecuador OR "El Salvador" OR Guatemala OR Honduras OR Mexico OR Nicaragua OR Panama OR Paraguay OR Peru OR Uruguay OR Venezuela OR "Puerto Rico" OR "Central America" OR "South America" OR "Hispanic American" OR "Hispanic-American" OR "Hispanic Americans" OR "Hispanic-Americans" OR Hispanics OR Hispanic OR "Mexican American" OR "Mexican-American" OR "Mexican Americans" OR "Mexican-Americans" OR "Caribbean American" OR "Caribbean-American" OR "Caribbean Americans" OR "Caribbean-Americans" OR "Cuban American" OR "Cuban-American" OR "Cuban Americans" OR "Cuban-Americans" OR "Latin American" OR "Latin-American" OR "Latin Americans" OR "Latin-Americans" OR Latinos OR Latino OR Latinas OR Latina OR Latinx OR "Spanish speaking" OR "Spanish-speaking" OR "Spanish speakers" OR "Spanish-speakers" OR (Spanish AND speaking)) | 101,117 |
| 1. Immigrants | DE "Immigration" OR TI(Immigrant\* OR emigrant\* OR foreigner\* OR Foreign-born OR Foreign-origin OR “Foreign origin” OR immigrate OR immigrates OR immigrated OR immigrating OR immigration OR emigrate OR emigrates OR emigrated OR emigrating OR emigration OR farmworker OR farmworkers OR "farm worker" OR "farm workers" OR "migrant worker" OR "migrant workers") OR AB(Immigrant\* OR emigrant\* OR foreigner\* OR Foreign-born OR Foreign-origin OR “Foreign origin” OR immigrate OR immigrates OR immigrated OR immigrating OR immigration OR emigrate OR emigrates OR emigrated OR emigrating OR emigration OR farmworker OR farmworkers OR "farm worker" OR "farm workers" OR "migrant worker" OR "migrant workers") | 46,473 |
| 1. Acculturation | **DE "Acculturation" OR TI(Acculturation OR Acculturative OR acculture OR Accultured OR Acculturating OR Acculturative OR Acculturate OR Acculturated OR enculturation OR Assimilation OR Assimilate OR Assimilated OR Assimilating OR assimilative OR Transculturation OR Transculturalism OR Multiculturalism OR Multi-culturalism OR adaptation OR adaptive OR adapted OR Enculturate OR Encultured) OR AB(Acculturation OR Acculturative OR acculture OR Accultured OR Acculturating OR Acculturative OR Acculturate OR Acculturated OR enculturation OR Assimilation OR Assimilate OR Assimilated OR Assimilating OR assimilative OR Transculturation OR Transculturalism OR Multiculturalism OR Multi-culturalism OR adaptation OR adaptive OR adapted OR Enculturate OR Encultured)** | 202,461 |
| 1. Immigrant OR acculturation | S2 OR S3 | 239,016 |
| 1. Child/children/youth (original SR included ages 1-18 years of age) | (DE "Adolescent Health") OR (DE "Child Health") OR (DE "Pediatrics") OR (DE "Students") OR TI(toddler OR toddlers OR boy OR boys OR boyhood OR girl OR girls OR girlhood OR kid OR kids OR child OR childhood OR children OR stepchild OR stepchildren OR schoolchild OR schoolgirl OR schoolgirls OR schoolboy OR schoolboys OR "school age" OR "school aged" OR student OR students OR preadolescent OR preadolescents OR preadolescence OR adolescent OR adolescents OR adolescence OR juvenile OR juveniles OR youth OR youths OR teen OR teens OR teenager OR teenagers OR teenaged OR teenage OR youngster OR youngsters OR "young person" OR "young persons" OR "young people" OR puberty OR pubescent OR pubescence OR prepubescent OR prepubescence OR pediatric OR pediatrics OR paediatric OR paediatrics OR minors) OR AB(toddler OR toddlers OR boy OR boys OR boyhood OR girl OR girls OR girlhood OR kid OR kids OR child OR childhood OR children OR stepchild OR stepchildren OR schoolchild OR schoolgirl OR schoolgirls OR schoolboy OR schoolboys OR "school age" OR "school aged" OR student OR students OR preadolescent OR preadolescents OR preadolescence OR adolescent OR adolescents OR adolescence OR juvenile OR juveniles OR youth OR youths OR teen OR teens OR teenager OR teenagers OR teenaged OR teenage OR youngster OR youngsters OR "young person" OR "young persons" OR "young people" OR puberty OR pubescent OR pubescence OR prepubescent OR prepubescence OR pediatric OR pediatrics OR paediatric OR paediatrics OR minors) | 1,560,716 |
| 1. Obesity/overweight | (DE "Body Weight") OR (DE "Overweight") OR (DE "Obesity") OR (DE "Body Mass Index") OR TI(overweight OR over-weight OR "over weight" OR obese OR obesity OR adiposity OR “body mass index” OR BMI OR zBMI OR BMIp95 OR “body adiposity index” OR "waist circumference" OR "waist-to-hip ratio" OR "body fat") OR AB(overweight OR over-weight OR "over weight" OR obese OR obesity OR adiposity OR “body mass index” OR BMI OR zBMI OR BMIp95 OR “body adiposity index” OR "waist circumference" OR "waist-to-hip ratio" OR "body fat") | 92,495 |
| 1. healthy eating/nutrition concept | (DE "Diets") OR (DE "Eating Behavior") OR (DE "Nutrition") OR (DE "Healthy Eating") OR (DE "Food Preparation") OR TI(“dietary recall” OR “food intake” OR “dietary intake” OR nutrition OR nutritious OR nutritional OR nutrient OR nutrients OR micronutrient\* OR micro-nutrient\* OR macronutrient\* OR macro-nutrient\* OR fruit OR fruits OR vegetable OR vegetables OR diet OR diets OR dietary OR food OR foods OR meal OR meals OR meal-plan OR meal-plans OR meal-planning OR menu-plan OR menu-planning OR "menu plan" OR "menu planning" OR feed OR feeding OR eat OR eats OR eating OR beverage OR beverages OR drinks OR cook OR cooks OR cooking OR caloric OR calorie OR calories) OR AB(“dietary recall” OR “food intake” OR “dietary intake” OR nutrition OR nutritious OR nutritional OR nutrient OR nutrients OR micronutrient\* OR micro-nutrient\* OR macronutrient\* OR macro-nutrient\* OR fruit OR fruits OR vegetable OR vegetables OR diet OR diets OR dietary OR food OR foods OR meal OR meals OR meal-plan OR meal-plans OR meal-planning OR menu-plan OR menu-planning OR "menu plan" OR "menu planning" OR feed OR feeding OR eat OR eats OR eating OR beverage OR beverages OR drinks OR cook OR cooks OR cooking OR caloric OR calorie OR calories) | 229,938 |
| 1. obesity OR healthy eating | S6 OR S7 | 281,497 |
| 1. combine with AND | S1 AND S4 AND S5 AND S8 | 556 |
| 1. exclude commentaries, editorials, abstracts | S9 NOT (PZ Column/Opinion OR PZ Comment/Reply OR PZ Dissertation OR PZ Editorial) | 412 |
| 1. Limit to 2016 to present | Limiters - Publication Year: 2016- | 200 |

**Database (including vendor/platform):** **Cochrane Library (Wiley)**

**Date:** 2/1/2024

|  |  |  |
| --- | --- | --- |
| Search step | Search string | Results |
| 1. Latinx/Latino Americans | [mh "Hispanic or Latino"] OR [mh "Mexican Americans"] OR [mh Argentina] OR [mh Bolivia] OR [mh Chile] OR [mh Colombia] OR [mh "Costa Rica"] OR [mh Cuba] OR [mh "Dominican Republic"] OR [mh Ecuador] OR [mh "El Salvador"] OR [mh Guatemala] OR [mh Honduras] OR [mh Mexico] OR [mh Nicaragua] OR [mh Panama] OR [mh Paraguay] OR [mh Peru] OR [mh Uruguay] OR [mh Venezuela] OR [mh "Puerto Rico"] OR [mh "Central America"] OR [mh "South America"] OR Argentina:ti,ab OR Bolivia:ti,ab OR Chile:ti,ab OR Colombia:ti,ab OR "Costa Rica":ti,ab OR Cuba:ti,ab OR "Dominican Republic":ti,ab OR Ecuador:ti,ab OR "El Salvador":ti,ab OR Guatemala:ti,ab OR Honduras:ti,ab OR Mexico:ti,ab OR Nicaragua:ti,ab OR Panama:ti,ab OR Paraguay:ti,ab OR Peru:ti,ab OR Uruguay:ti,ab OR Venezuela:ti,ab OR "Puerto Rico":ti,ab OR "Central America":ti,ab OR "South America":ti,ab OR "Hispanic American":ti,ab OR Hispanic-American:ti,ab OR "Hispanic Americans":ti,ab OR Hispanic-Americans:ti,ab OR Hispanics:ti,ab OR Hispanic:ti,ab OR "Mexican American":ti,ab OR Mexican-American:ti,ab OR "Mexican Americans":ti,ab OR Mexican-Americans:ti,ab OR "Caribbean American":ti,ab OR Caribbean-American:ti,ab OR "Caribbean Americans":ti,ab OR Caribbean-Americans:ti,ab OR "Cuban American":ti,ab OR Cuban-American:ti,ab OR "Cuban Americans":ti,ab OR Cuban-Americans:ti,ab OR "Latin American":ti,ab OR Latin-American:ti,ab OR "Latin Americans":ti,ab OR Latin-Americans:ti,ab OR Latinos:ti,ab OR Latino:ti,ab OR Latinas:ti,ab OR Latina:ti,ab OR Latinx:ti,ab OR "Spanish speaking":ti,ab OR Spanish-speaking:ti,ab OR "Spanish speakers":ti,ab OR Spanish-speakers:ti,ab OR (Spanish:ti,ab AND speaking:ti,ab) | 20,949 |
| 1. Immigrants | [mh "Emigrants and Immigrants"] OR Immigrant\*:ti,ab OR emigrant\*:ti,ab OR foreigner\*:ti,ab OR Foreign-born:ti,ab OR Foreign-origin:ti,ab OR "Foreign origin":ti,ab OR immigrate:ti,ab OR immigrates:ti,ab OR immigrated:ti,ab OR immigrating:ti,ab OR immigration:ti,ab OR emigrate:ti,ab OR emigrates:ti,ab OR emigrated:ti,ab OR emigrating:ti,ab OR emigration:ti,ab OR farmworker:ti,ab OR farmworkers:ti,ab OR "farm worker":ti,ab OR "farm workers":ti,ab OR "migrant worker":ti,ab OR "migrant workers":ti,ab | 1,395 |
| 1. Acculturation | **[mh Acculturation] OR Acculturation:ti,ab OR Acculturative:ti,ab OR acculture:ti,ab OR Accultured:ti,ab OR Acculturating:ti,ab OR Acculturative:ti,ab OR Acculturate:ti,ab OR Acculturated:ti,ab OR enculturation:ti,ab OR Assimilation:ti,ab OR Assimilate:ti,ab OR Assimilated:ti,ab OR Assimilating:ti,ab OR assimilative:ti,ab OR Transculturation:ti,ab OR Transculturalism:ti,ab OR Multiculturalism:ti,ab OR Multi-culturalism:ti,ab OR adaptation:ti,ab OR adaptive:ti,ab OR adapted:ti,ab OR Enculturate:ti,ab OR Encultured:ti,ab** | 32,311 |
| 1. Immigrant OR acculturation | #2 OR #3 | 33,487 |
| 1. Child/children/youth (original SR included ages 1-18 years of age) | [mh Child] OR [mh Infant] OR [mh Adolescent] OR [mh Pediatrics] OR [mh Minors] OR [mh Students] OR toddler:ti,ab OR toddlers:ti,ab OR boy:ti,ab OR boys:ti,ab OR boyhood:ti,ab OR girl:ti,ab OR girls:ti,ab OR girlhood:ti,ab OR kid:ti,ab OR kids:ti,ab OR child:ti,ab OR childhood:ti,ab OR children:ti,ab OR stepchild:ti,ab OR stepchildren:ti,ab OR schoolchild:ti,ab OR schoolgirl:ti,ab OR schoolgirls:ti,ab OR schoolboy:ti,ab OR schoolboys:ti,ab OR "school age":ti,ab OR "school aged":ti,ab OR student:ti,ab OR students:ti,ab OR preadolescent:ti,ab OR preadolescents:ti,ab OR preadolescence:ti,ab OR adolescent:ti,ab OR adolescents:ti,ab OR adolescence:ti,ab OR juvenile:ti,ab OR juveniles:ti,ab OR youth:ti,ab OR youths:ti,ab OR teen:ti,ab OR teens:ti,ab OR teenager:ti,ab OR teenagers:ti,ab OR teenaged:ti,ab OR teenage:ti,ab OR youngster:ti,ab OR youngsters:ti,ab OR "young person":ti,ab OR "young persons":ti,ab OR "young people":ti,ab OR puberty:ti,ab OR pubescent:ti,ab OR pubescence:ti,ab OR prepubescent:ti,ab OR prepubescence:ti,ab OR pediatric:ti,ab OR pediatrics:ti,ab OR paediatric:ti,ab OR paediatrics:ti,ab OR minors:ti,ab | 347,157 |
| 1. Obesity/overweight | [mh "Body Weight"] OR [mh Overweight] OR [mh Obesity] OR [mh "Pediatric Obesity"] OR [mh "Body Mass Index"] OR [mh "Ideal Body Weight"] OR overweight:ti,ab OR over-weight:ti,ab OR "over weight":ti,ab OR obese:ti,ab OR obesity:ti,ab OR adiposity:ti,ab OR "body mass index":ti,ab OR BMI:ti,ab OR zBMI:ti,ab OR BMIp95:ti,ab OR "body adiposity index":ti,ab OR "waist circumference":ti,ab OR "waist-to-hip ratio":ti,ab OR "body fat":ti,ab | 131,337 |
| 1. healthy eating/nutrition concept | [mh Diet] OR [mh Eating] OR [mh "Child Nutrition Sciences"] OR [mh "Feeding behavior"] OR [mh "Diet, Healthy"] OR [mh "Menu Planning"] OR [mh Cooking] OR "dietary recall":ti,ab OR "food intake":ti,ab OR "dietary intake":ti,ab OR nutrition:ti,ab OR nutritious:ti,ab OR nutritional:ti,ab OR nutrient:ti,ab OR nutrients:ti,ab OR micronutrient\*:ti,ab OR micro-nutrient\*:ti,ab OR macronutrient\*:ti,ab OR macro-nutrient\*:ti,ab OR fruit:ti,ab OR fruits:ti,ab OR vegetable:ti,ab OR vegetables:ti,ab OR diet:ti,ab OR diets:ti,ab OR dietary:ti,ab OR food:ti,ab OR foods:ti,ab OR meal:ti,ab OR meals:ti,ab OR meal-plan:ti,ab OR meal-plans:ti,ab OR meal-planning:ti,ab OR menu-plan:ti,ab OR menu-planning:ti,ab OR "menu plan":ti,ab OR "menu planning":ti,ab OR feed:ti,ab OR feeding:ti,ab OR eat:ti,ab OR eats:ti,ab OR eating:ti,ab OR beverage:ti,ab OR beverages:ti,ab OR drinks:ti,ab OR cook:ti,ab OR cooks:ti,ab OR cooking:ti,ab OR caloric:ti,ab OR calorie:ti,ab OR calories:ti,ab | 190,101 |
| 1. obesity OR healthy eating | #6 OR #7 | 268,620 |
| 1. combine with AND | #1 AND #4 AND #5 AND #8 | 179 |
| 1. Limit to 2016 to present | with Cochrane Library publication date from Jan 2016 to present | 143 |