



#### Search 4

((((((((((((((((((((((Child[MeSH Terms])) OR (adolescent[MeSH Terms])) AND (Nutrition[Title/Abstract])) OR (Malnutrition[Title/Abstract])) OR (undernutrition[Title/Abstract])) OR (diet[Title/Abstract])) OR (food[Title/Abstract])) OR (fast food[Title/Abstract])) OR (sweet[Title/Abstract])) OR (sugary beverage intake[Title/Abstract])) OR (soda[Title/Abstract])) OR (carbonated drink[Title/Abstract])) OR (junk food[Title/Abstract])) OR (tuck shop[Title/Abstract])) OR (fruit[Title/Abstract])) OR (veg[Title/Abstract])) OR (snack[Title/Abstract])) OR (sodium[Title/Abstract])) OR (salt[Title/Abstract])) OR (food security[Title/Abstract])) AND (South Africa[Title/Abstract]))

## CINAHL (EBSCOHOST)

#### Search 1

All child (<18 years), 2018-2021 publications, English, South Africa geographic data.

children or adolescents or youth or child or teenager AND physical activity or exercise or fitness or physical exercise OR sport participation or sport involvement or athletic participation OR screen time or active play or walking or cycling OR active travel or active transportation OR sedentary lifestyle or sedentary behavior or inactivity OR physical education or life orientation OR school OR Family or parent or friends or peers OR government or community or neighbourhood or environment OR intervention or policy AND South Africa

#### Search 2

children or adolescents or youth or child or teenager AND weight or obesity or overweight or bmi or body mass index OR nutrition or diet or food or nourishment or food intake or eating OR malnutrition or poor diet or poor nutrition or under nutrition OR fruits or vegetables OR junk food or sweets OR tuck shop or snacks or sodium or salt OR food security or food insecurity OR carbonated drinks or soda AND South Africa

## Web of science

#### Search 1

TS=(Child or children or adolescent or youth or teenager) AND TS=(Exercise or physical activity or physical fitness or physical education or life orientation or active play or active travel or active transportation or walking or cycling or screen time or sport participation) AND TS=(School or family or friends or peers or community or government or environment or policy) AND TS=(South Africa)

#### Search 2

(TS=(Child or children or adolescent or youth or teenager) AND TS=(Overweight or underweight or obesity or body mass index or bmi or nutrition or nutritional status or diet of food or snack or carbonated drinks or junk food or tuck shop or snack or fruit or vegetables) AND TS=(South Africa)

## Google scholar

### Search 1

With all of the words : Children "South Africa"

With atleast one of the words "Physical activity" exercise fitness children adolescent "screen time" sedentary children adolescents Children Adolescents

In the title of the article

Without the words hiv pregnancy sexual violence mental adults psychology

2018-2021

allintitle: Children "South Africa" "Physical activity" OR exercise OR fitness OR children OR adolescent OR "screen time" OR sedentary OR children OR adolescents OR Children OR Adolescents "South Africa" -hiv -pregnancy -sexual -violence -mental -adults -psychology

### Search 2

With all of the words : Children

With the exact phrase: "South Africa"

With atleast one of the words obesity "South Africa" nutrition overweight diet

In the title of the article

Without the words hiv pregnancy sexual violence mental adults psychology

2018-2021

allintitle: Children obesity OR "South Africa" OR nutrition OR overweight OR diet "South Africa" -hiv -pregnancy -sexual -violence -mental -adults -psychology