Search strategy

Strategy 1: Search terms for “children” and “adolescents”
child OR children OR adolescent OR students OR young adult OR youth OR teenager

Strategy 2: Search terms for “COVID-19 pandemic”
covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2

Strategy 3: Search terms for “lockdown”
lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion

Strategy 4: Search terms for “movement and play behaviors”
movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest*

(((child OR children OR adolescent OR students OR young adult OR youth OR teenager) AND (covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2)) AND (lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion)) AND (movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet OR gaming OR sitting OR sleep* or nap* OR rest*)

Search results from November 1, 2019 to March 30, 2021

Pubmed/MEDLINE: 1,667 → 1,331
Web of Science: 827 → 586
CINAHL: 184 → 83
Academic Search Complete: 4,645 → 4,262
PsycArticles: 170 → 162
PsycINFO: 136 → 59
SocINDEX: 283 → 191
CENTRAL: 6 → 5

TOTAL: 7,918 → 6,679

Duplicates: 1,239

PubMed/MEDLINE

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detention OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* OR nap* OR rest* ) Scholarly (Peer Reviewed) Journals; Date of Publication: 20191101-20210331; Abstract Available; English Language; Language: English AND Apply equivalent subjects on 2021-03-30 05:17 AM"

Web of Science

TOPIC: (child OR children OR adolescent OR students OR young adult OR youth OR teenager) AND TOPIC: (covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2) AND TOPIC: (lockdown OR restrictions OR quarantine OR segregation OR detention OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion) AND TOPIC: (movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* OR nap* OR rest*)

Refined by: DOCUMENT TYPES: (ARTICLE) AND LANGUAGES: (ENGLISH)


CINAHL

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detention OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* OR nap* OR rest*) Full Text; Abstract Available; Published Date: 20191101-20210331; English Language; Peer Reviewed; Research Article; Language: English AND Apply equivalent subjects on 2021-03-30 05:14 AM"

Academic Search Complete

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detention OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* OR nap* OR rest*) Full Text;
Web of Science: 761 → 758
CINAHL: 125 → 0
Academic Search Complete: 3,127 → 2,937
PsycArticles: 82 → 79
PsycINFO: 41 → 24
SocINDEX: 139 → 130
CENTRAL: 0 → 0

TOTAL: 5,711 → 5,356
Duplicates: 355

Pubmed/MEDLINE

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest* ) Scholarly (Peer Reviewed) Journals; Date of Publication: 20210401-20210931; Abstract Available; English Language; Language: English AND Apply equivalent subjects on 2021-09-24 08:19 AM"

Web of Science

child OR children OR adolescent OR students OR young adult OR youth OR teenager (Topic) and covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 (Topic) and lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion (Topic) and movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest* (Topic) and Articles (Document Types) and English (Languages)

CINAHL

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest* ) Full Text; Abstract Available; Published Date: 20210401-20210931; English Language; Peer Reviewed; Research Article; Language: English AND Apply equivalent subjects on 2021-09-24 02:33 AM"

Academic Search Complete

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown..."
SocINDEX: 75 → 73
CENTRAL: 0 → 0
TOTAL: 612 → 585
Duplicates: 27

Pubmed/MEDLINE

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest* ) Scholarly (Peer Reviewed) Journals; Date of Publication: 20210901-20211231; Abstract Available; English Language; Language: English AND Apply equivalent subjects on 2021-12-10 03:14 AM"

Web of Science

TOPIC: (child OR children OR adolescent OR students OR young adult OR youth OR teenager) AND TOPIC: (covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2) AND TOPIC: (lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion) AND TOPIC: (movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest*) Refined by: DOCUMENT TYPES: (ARTICLE) AND LANGUAGES: (ENGLISH) Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=2021-2021

CINAHL

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Academic Search Complete

"TX ( child OR children OR adolescent OR students OR young adult OR youth OR teenager ) AND TX ( covid 19 OR sars cov 2 OR severe acute respiratory syndrome coronavirus 2 OR coronavirus OR covid 19 pandemic OR novel coronavirus OR 2019 novel coronavirus OR 2019-nCoV OR SARS-CoV-2 ) AND TX ( lockdown OR restrictions OR quarantine OR segregation OR detachment OR confinement OR stay at home OR isolation OR social isolation OR self-isolation OR separation OR withdrawal OR seclusion ) AND TX ( movement behaviors OR play behaviors OR physical activity OR exercise OR play* OR walking OR running OR swimming OR cycling OR sports OR activity OR sedentary OR sedentary behavior OR inactive OR stationary OR screen time OR social media OR internet gaming OR sitting OR sleep* or nap* OR rest* ) Scholarly (Peer Reviewed) Journals; Date of Publication: 20210901-20211231; Abstract Available; English Language; Language: English AND Apply equivalent subjects on 2021-12-10 03:14 AM"