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## APPENDIX S1

### SEARCH STRATEGIES

#### MEDLINE

((("Melanoma"[MeSH Terms] OR "melanoma\*"[Title/Abstract]) AND ("Skin Neoplasms"[MeSH Terms] OR "Skin"[MeSH Terms] OR "skin neoplasm\*"[Title/Abstract] OR "Skin"[Title/Abstract] OR "cutan\*"[Title/Abstract] OR "dermi\*"[Title/Abstract] OR "derma\*"[Title/Abstract] OR "epiderm\*"[Title/Abstract])) OR (("carcinoma, basal cell"[MeSH Terms] OR "basal cell carcinoma\*"[Title/Abstract] OR "Rodent Ulcer"[Title/Abstract] OR "Epithelioma Basal Cell"[Title/Abstract] OR "basal cell epithelioma\*"[Title/Abstract]) AND ("Skin Neoplasms"[MeSH Terms] OR "Skin"[MeSH Terms] OR "skin neoplasm\*"[Title/Abstract] OR "Skin"[Title/Abstract] OR "cutan\*"[Title/Abstract] OR "dermi\*"[Title/Abstract] OR "derma\*"[Title/Abstract] OR "epiderm\*"[Title/Abstract])) OR (("carcinoma, squamous cell"[MeSH Terms] OR "squamous cell carcinoma\*"[Title/Abstract] OR "Squamous Cell Carcinoma"[Title/Abstract] OR "Squamous Carcinoma"[Title/Abstract] OR "squamous carcinoma\*"[Title/Abstract] OR "epidermoid carcinoma\*"[Title/Abstract] OR "planocellular carcinoma\*"[Title/Abstract] OR "planocellular carcinoma\*"[Title/Abstract]) AND ("Skin Neoplasms"[MeSH Terms] OR "Skin"[MeSH Terms] OR "skin neoplasm\*"[Title/Abstract] OR "Skin"[Title/Abstract] OR "cutan\*"[Title/Abstract] OR "dermi\*"[Title/Abstract] OR "derma\*"[Title/Abstract] OR "epiderm\*"[Title/Abstract]))) AND ("SARS-CoV-2"[MeSH Terms] OR "COVID-19"[MeSH Terms] OR "Covid"[Title/Abstract] OR "2019-nCoV"[Title/Abstract] OR "Coronavirus"[Title/Abstract] OR "pandemic\*"[Title/Abstract] OR "lockdown\*"[Title/Abstract] OR "Wuhan"[Title/Abstract] OR "SARS"[Title/Abstract] OR "Quarantine"[MeSH Terms] OR "quarantine\*"[Title/Abstract]) AND ("humans"[MeSH Terms] AND 2020/01/01:2023/12/31[Date - Publication])) AND (alladult[Filter])

#### EMBASE

##### Embase Session Results

No.

Query

Results

419

#2

#1 AND (2020:py OR 2021:py OR 2022:py OR 2023:py) AND 'human'/de AND ([adult]/lim OR [aged]/lim) AND 'article'/it

1,618

#1

('melanoma'/mj OR 'fortner melanoma' OR 'malignant melanoma' OR 'melano-carcinoma' OR 'melano-sarcoma' OR 'melanoblastoma' OR 'melanocarcinoma' OR 'melanocytic malignancies' OR 'melanocytic malignancy' OR 'melanoma' OR 'melanoma (e)' OR 'melanomalignoma' OR 'melanosarcoma' OR 'melanotic carcinoma' OR 'pigmentary cancer' OR 'squamous cell skin carcinoma'/mj OR 'cutaneous squamous cell carcinoma' OR 'skin squamous cell carcinoma' OR 'squamous carcinoma, skin' OR 'squamous cell carcinoma of the skin' OR 'squamous cell skin carcinoma' OR 'squamous skin carcinoma' OR 'basal cell carcinoma'/mj OR 'basal cell cancer' OR 'basal cell carcinogenesis' OR 'basal cell carcinoma' OR 'basal cell carcinoma of the skin' OR 'basal cell carcinomata' OR 'basal cell epithelioma' OR 'basal cell neoplasms' OR 'basal cell skin cancer' OR 'basal cell skin carcinoma' OR 'basal cell tumor' OR 'basal cell tumour' OR 'basalioma' OR 'basaloid tumor' OR 'basaloid tumour' OR 'basaloma' OR 'basaloma terebrans' OR 'basiloma' OR 'basocellular carcinoma' OR 'basocellular epithelioma' OR 'carcinoma, basal cell' OR 'epithelioma, basal cell' OR 'metastatic basal cell' OR 'neoplasms, basal cell' OR 'skin basal cell carcinoma' OR 'skin carcinoma, basal cell type' OR 'skin tumor'/mj OR 'cutaneous neoplasm' OR 'cutaneous tumor' OR 'cutaneous tumour' OR 'dermal neoplasm' OR 'dermal tumor' OR 'dermatoma' OR 'dermis tumor' OR 'epidermal neoplasia' OR 'epidermal neoplasm' OR 'epidermal tumor' OR 'epidermal tumorigenesis' OR 'epidermal tumour' OR 'epidermis tumor' OR 'neoplasia of the skin' OR 'neoplastic epidermal' OR 'neoplastic epidermis' OR 'neoplastic skin' OR 'skin neoplasia' OR 'skin neoplasm' OR 'skin neoplasms' OR 'skin tumor' OR 'skin tumorigenesis' OR 'skin tumour' OR 'tumor in the dermis' OR 'tumor of the dermis' OR 'tumor of the skin' OR 'tumor on the skin' OR 'tumor, skin' OR 'tumorigenesis in skin' OR 'tumour, skin') AND ('coronavirus disease 2019'/mj OR '2019 novel coronavirus disease' OR '2019 novel coronavirus epidemic' OR '2019 novel coronavirus infection' OR '2019-ncov disease' OR '2019-ncov infection' OR 'covid' OR 'covid 19' OR 'covid 19 induced pneumonia' OR 'covid 2019' OR 'covid-10' OR 'covid-19' OR 'covid-19 induced pneumonia' OR 'covid-19 pneumonia' OR 'covid19' OR 'sars coronavirus 2 infection' OR 'sars coronavirus 2 pneumonia' OR 'sars-cov-2 disease' OR 'sars-cov-2 infection' OR 'sars-cov-2 pneumonia' OR 'sars-cov2 disease' OR 'sars-cov2 infection' OR 'sarscov2 disease' OR 'sarscov2 infection' OR 'wuhan coronavirus disease' OR 'wuhan coronavirus infection' OR 'coronavirus disease 2' OR 'coronavirus disease 2010' OR 'coronavirus disease 2019' OR 'coronavirus disease 2019 pneumonia' OR 'coronavirus disease-19' OR 'coronavirus infection 2019' OR 'ncov 2019 disease' OR 'ncov 2019 infection' OR 'new coronavirus pneumonia' OR 'novel coronavirus 2019 disease' OR 'novel coronavirus 2019 infection' OR 'novel coronavirus disease 2019' OR 'novel coronavirus infected pneumonia' OR 'novel coronavirus infection 2019' OR 'novel coronavirus pneumonia' OR 'paucisymptomatic coronavirus disease

2019' OR 'severe acute respiratory syndrome 2' OR 'severe acute respiratory syndrome 2 pneumonia' OR 'severe acute respiratory syndrome cov-2 infection' OR 'severe acute respiratory syndrome coronavirus 2 infection' OR 'severe acute respiratory syndrome coronavirus 2019 infection' OR 'pandemic'/exp OR 'pandemic' OR 'pandemics' OR 'lockdown'/exp OR 'lock down' OR 'lockdown' OR 'lockdown measure' OR 'mass quarantine' OR 'quarantine'/exp OR 'quarantaine' OR 'quarantine')

## SCOPUS

(( TITLE-ABS-KEY ( "Melanoma" OR "Melanoma\*" OR "Melano-carcinoma" OR "Melano-sarcoma" OR "Melanoblastoma" OR "Melanocarcinoma" OR "Melanocytic Malignancy" OR "Melanocytic Malignancies" OR "Melanomalignoma" OR "Melanosarcoma" OR "Melanotic Carcinoma" ) OR TITLE-ABS-KEY ( "Carcinoma, Basal Cell" OR "Basal Cell Carcinoma\*" OR "Rodent Ulcer" OR "Epithelioma Basal Cell" OR "Basal Cell Epithelioma\*" ) OR TITLE-ABS-KEY ( "Carcinoma, Squamous Cell" OR "Squamous Cell Carcinoma\*" OR "Squamous Cell Carcinoma" OR "Squamous Carcinoma" OR "Squamous Carcinoma\*" OR "Epidermoid Carcinoma\*" OR "Planocellular Carcinoma\*" OR "Planocellular Carcinoma\*" ) ) AND ( TITLE-ABS-KEY ( "Skin Neoplasm\*" OR "Skin" OR "skin neoplasm\*" OR "Skin" OR "cutan\*" OR "dermi\*" OR "derma\*" OR "epiderm\*" ) ) ) AND ( TITLE-ABS-KEY ( "SARS-CoV-2" OR "COVID-19" OR "Covid" OR "2019-nCoV" OR "Coronavirus" OR "Pandemic\*" OR "Lockdown\*" OR "Wuhan" OR "SARS" OR "Quarantine" OR "Quarantine\*" ) ) AND ( LIMIT-TO ( PUBYEAR , 2023 ) OR LIMIT-TO ( PUBYEAR , 2022 ) OR LIMIT-TO ( PUBYEAR , 2021 ) OR LIMIT-TO ( PUBYEAR , 2020 ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) )

## COCHRANE LIBRARY

Search Name:

Date Run: 15/09/2023 14:59:58

Comment:

| ID | Search                                                        | Hits |
|----|---------------------------------------------------------------|------|
| #1 | MeSH descriptor: [Melanoma] explode all trees                 | 2732 |
| #2 | MeSH descriptor: [Carcinoma, Squamous Cell] explode all trees | 3864 |
| #3 | MeSH descriptor: [Carcinoma, Basal Cell] explode all trees    | 448  |
| #4 | MeSH descriptor: [COVID-19] explode all trees                 | 4522 |
| #5 | MeSH descriptor: [Quarantine] explode all trees               | 41   |
| #6 | MeSH descriptor: [Skin Neoplasms] explode all trees           | 2131 |
| #7 | MeSH descriptor: [Skin] explode all trees                     | 6271 |

|     |                                                                            |       |
|-----|----------------------------------------------------------------------------|-------|
| #8  | ("Melanoma"):ti,ab,kw (Word variations have been searched)                 | 6491  |
| #9  | ("Basal Cell Carcinoma*"):ti,ab,kw (Word variations have been searched)    | 1087  |
| #10 | ("Rodent Ulcer"):ti,ab,kw (Word variations have been searched)             | 2     |
| #11 | ("Epithelioma Basal Cell"):ti,ab,kw (Word variations have been searched)   | 0     |
| #12 | ("Basal Cell Epithelioma*"):ti,ab,kw (Word variations have been searched)  | 0     |
| #13 | ("Squamous Cell Carcinoma*"):ti,ab,kw (Word variations have been searched) | 7359  |
| #14 | ("Squamous Carcinoma*"):ti,ab,kw (Word variations have been searched)      | 353   |
| #15 | ("Epidermoid Carcinoma*"):ti,ab,kw (Word variations have been searched)    | 100   |
| #16 | ("Planocellular Carcinoma*"):ti,ab,kw (Word variations have been searched) | 3     |
| #17 | ("Planocellular Carcinoma*"):ti,ab,kw (Word variations have been searched) | 3     |
| #18 | ("Skin Neoplasm*"):ti,ab,kw (Word variations have been searched)           | 2148  |
| #19 | ("Skin"):ti,ab,kw (Word variations have been searched)                     | 70267 |
| #20 | ("Cutan*"):ti,ab,kw (Word variations have been searched)                   | 14078 |
| #21 | ("Dermi*"):ti,ab,kw (Word variations have been searched)                   | 1084  |
| #22 | ("Derma*"):ti,ab,kw (Word variations have been searched)                   | 188   |
| #23 | ("Epiderm*"):ti,ab,kw (Word variations have been searched)                 | 7587  |
| #24 | ("Covid"):ti,ab,kw (Word variations have been searched)                    | 16505 |
| #25 | ("2019-nCoV"):ti,ab,kw (Word variations have been searched)                | 223   |
| #26 | ("Coronavirus"):ti,ab,kw (Word variations have been searched)              | 10118 |
| #27 | ("Pandemic*"):ti,ab,kw (Word variations have been searched)                | 6576  |
| #28 | ("Lockdown*"):ti,ab,kw (Word variations have been searched)                | 328   |
| #29 | ("Wuhan"):ti,ab,kw (Word variations have been searched)                    | 581   |
| #30 | ("SARS"):ti,ab,kw (Word variations have been searched)                     | 7573  |
| #31 | ("Quarantine*"):ti,ab,kw (Word variations have been searched)              | 387   |
| #32 | ("Melano-carcinoma"):ti,ab,kw (Word variations have been searched)         | 0     |
| #33 | ("Melano-sarcoma"):ti,ab,kw (Word variations have been searched)           | 0     |
| #34 | ("Melanoblastoma"):ti,ab,kw (Word variations have been searched)           | 0     |
| #35 | ("Melanocarcinoma"):ti,ab,kw (Word variations have been searched)          | 0     |
| #36 | ("Melanocytic Malignancy"):ti,ab,kw (Word variations have been searched)   | 0     |
| #37 | ("Melanocytic Malignancies"):ti,ab,kw (Word variations have been searched) | 0     |
| #38 | ("Melanomalignoma"):ti,ab,kw (Word variations have been searched)          | 0     |
| #39 | ("Melanosarcoma"):ti,ab,kw (Word variations have been searched)            | 0     |
| #40 | ("Melanotic Carcinoma"):ti,ab,kw (Word variations have been searched)      | 1     |

#41 (#1 OR #8 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40) AND  
 (#6 OR #7 OR #18 OR #21 OR #22 OR #23) 1209

#42 (#2 OR #13 OR #14 OR #15 OR #16 OR #17) AND (#6 OR #7 OR #18 OR #19 OR #20 OR  
 #21 OR #22 OR #23) 1301

#43 (#3 OR #9 OR #10 OR #11 OR #12) AND (#7 OR #8 OR #19 OR #20 OR #21 OR #22 OR  
 #23 OR #24) 798

#44 #4 OR #5 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 20207

#45 (#41 OR #42 OR #43) AND #44 7

## WEB OF SCIENCE

# Web of Science Search Strategy (v0.1)

# Database: All Databases

# Entitlements:

- WOS: 1900 to 2023

- CCC: 1998 to 2009

- DIIDW: 1980 to 2009

- KJD: 1980 to 2023

- MEDLINE: 1950 to 2023

- SCIELO: 2002 to 2023

# Searches:

Search: ((TS=("Skin Neoplasm\*" OR "Skin" OR "skin neoplasm\*" OR "Skin" OR "cutan\*" OR "dermi\*" OR "derma\*" OR "epiderm\*")) AND TS=(("Melanoma" OR "Melanoma\*" OR "Melano-carcinoma" OR "Melano-sarcoma" OR "Melanoblastoma" OR "Melanocarcinoma" OR "Melanocytic Malignancy" OR "Melanocytic Malignancies" OR "Melanomalignoma" OR "Melanosarcoma" OR "Melanotic Carcinoma") OR ("Carcinoma, Basal Cell" OR "Basal Cell Carcinoma\*" OR "Rodent Ulcer" OR "Epithelioma Basal Cell" OR "Basal Cell Epithelioma\*") OR ("Carcinoma, Squamous Cell" OR "Squamous Cell Carcinoma\*" OR "Squamous Cell Carcinoma" OR "Squamous Carcinoma" OR "Squamous Carcinoma\*" OR "Epidermoid Carcinoma\*" OR "Planocellular Carcinoma\*" OR "Planocellular Carcinoma\*")))) AND TS=("SARS-CoV-2" OR "COVID-19" OR "Covid" OR "2019-nCoV" OR "Coronavirus" OR "Pandemic\*" OR "Lockdown\*" OR "Wuhan" OR "SARS" OR "Quarantine" OR "Quarantine\*") and 2020 or 2021 or 2022 or 2023 (Publication Years) and Article (Document Types) and Humans (MeSH Headings)

Date Run: Fri Sep 15 2023 19:43:43 GMT+0200 (Central European Summer Time)

Results: 211