

S1 – Detailed Search Strategy

Web of Science

- 1. TOPIC: (baby) OR TOPIC: (infan*) OR TOPIC: (pediatric*) OR TOPIC: (paediatric*) OR TOPIC: (peadiatric*) AND TOPIC: (child*) AND TOPIC: (toddler*) AND TOPIC: (pre-school*)**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 2. TOPIC: (Bronchiolitis) OR TOPIC: (RSV) OR TOPIC: ("respiratory syncytial virus")**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 3. (sulfur dioxide) OR TOPIC: (SO₂) OR TOPIC: (sulphur dioxide)**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 4. TOPIC: (nitrogen dioxide) OR TOPIC: (NO₂)**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 5. (carbon monoxide) OR TOPIC: (CO)**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 6. (ozone) OR TOPIC: (O₃)**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 7. (particulate matter) OR TOPIC: (PM)**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 8. (TS=(air OR ambient OR atmospher* OR outdoor))**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 9. (TS=(pollution OR quality))**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 10. #8 AND #9**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 11. #3 OR #4 OR #5 OR #6 OR #7 OR #10**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years
- 12. #11 AND #1 AND #2**
Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=All years

Scopus

- 1. TITLE-ABS-KEYS (baby OR infan* OR pediatric* OR paediatric* OR peadiatric* OR child* OR toddler* OR pre-school*)**

2. TITLE-ABS-KEYS (bronchiolitis or RSV or "respiratory syncytial virus")
3. TITLE-ABS-KEYS (sulfur AND dioxide OR SO2)
4. TITLE-ABS-KEYS (nitrogen AND dioxide OR NO2)
5. TITLE-ABS-KEYS (ozone OR O3)
6. TITLE-ABS-KEYS (carbon AND monoxide OR CO)
7. TITLE-ABS-KEYS (particulate AND matter OR PM*)
8. TITLE-ABS-KEYS (air OR ambient OR atmospher* OR outdoor)
9. TITLE-ABS-KEYS (pollution OR quality)
10. #8 AND #9
11. #10 OR #7 OR #6 OR #5 OR #4 OR #3
12. #11 AND #1 AND #2

MEDLINE via OVID

1. Sulfur dioxide/ or (sulfur dioxide or SO2 or sulphur dioxide).mp.
2. (nitrogen dioxide or NO2).mp. or Nitrogen Dioxide/
3. (ozone or O3).mp. or ozone/
4. (carbon monoxide or CO).mp. or Carbon Monoxide/
5. (particulate matter or PM*).mp. or Particulate Matter/
6. ((air or ambient or atmospher* or outdoor) adj1 (pollution or quality)).mp.
7. (bronchiolitis or RSV or "respiratory syncytial virus").mp.
8. (baby or infan* or pediatric* or paediatric* or peadiatric* or child* or toddler* or pre-school*).mp.
9. or/1-6
10. 7 and 8 and 9