20250725 Isabel Schuurmans

methylation profile scores children

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Database searched** | **Platform** | **Years of coverage** | **Records** | **Records after duplicates removed** |
| Medline ALL | Ovid | 1946 - Present | 174 | 171 |
| Embase | Embase.com | 1971 - Present | 338 | 179 |
| Web of Science Core Collection\* | Web of Knowledge | 1975 - Present | 154 | 28 |
| Additional Search Engines: Google Scholar\*\* (50 top-ranked) | | | 50 | 28 |
| **Total** | | | **716** | **406** |

\*Science Citation Index Expanded (1975-present) ; Social Sciences Citation Index (1975-present) ; Arts & Humanities Citation Index (1975-present) ; Conference Proceedings Citation Index- Science (1990-present) ; Conference Proceedings Citation Index- Social Science & Humanities (1990-present) ; Emerging Sources Citation Index (2005-present)

\*\*Google Scholar was searched via "Publish or Perish" to download the results in EndNote.

No other database limits were used than those specified in the search strategies

**Embase**

(('DNA methylation'/de AND 'scoring system'/de) OR (episcore\* OR episign\* OR ((methylation\* OR epigenetic) NEAR/6 (risk) NEAR/6 (score\* OR measure)) OR ((methylation\*) NEAR/6 (profile) NEAR/6 (score\*)) OR ((methylation\* OR epigenetic\*) NEAR/3 (proxy)) OR ((DNAm OR DNA-methylation\* OR polyepigenetic OR poly-epigenetic OR aggregate-methylation\*) NEAR/3 (score\*)) OR aggregate-DNAm OR methscor\* OR methylation-score\* OR (MPS AND methylat\*)):ab,ti,kw) AND (juvenile/exp OR (juvenil\* OR adolescen\* OR preadolescen\* OR youth\* OR child\* OR schoolchild\* OR minors OR teen OR teens OR teenager\* OR infan\* OR toddler\* OR pediatr\* OR paediatr\* OR puber\* OR baby OR babies OR girl\* OR boy\* OR newborn\* OR neonat\* OR premature\* OR pre-matur\* OR kid OR kids OR underag\* OR kindergar\* OR pubescen\* OR prepubesc\* OR school\* OR preschool\* OR highschool\* OR suckling OR PICU OR NICU OR PICUs OR NICUs):ab,ti,kw) NOT ([Conference Abstract]/lim OR [Conference Review]/lim)

**Medline**

((episcore\* OR episign\* OR ((methylation\* OR epigenetic) ADJ6 (risk) ADJ6 (score\* OR measure)) OR ((methylation\*) ADJ6 (profile) ADJ6 (score\*)) OR ((methylation\* OR epigenetic\*) ADJ3 (proxy)) OR ((DNAm OR DNA-methylation\* OR polyepigenetic OR poly-epigenetic OR aggregate-methylation\*) ADJ3 (score\*)) OR aggregate-DNAm OR methscor\* OR methylation-score\* OR (MPS AND methylat\*)).ab,ti,kf.) AND (exp Child/ OR exp Infant/ OR (juvenil\* OR adolescen\* OR preadolescen\* OR youth\* OR child\* OR schoolchild\* OR minors OR teen OR teens OR teenager\* OR infan\* OR toddler\* OR pediatr\* OR paediatr\* OR puber\* OR baby OR babies OR girl\* OR boy\* OR newborn\* OR neonat\* OR premature\* OR pre-matur\* OR kid OR kids OR underag\* OR kindergar\* OR pubescen\* OR prepubesc\* OR school\* OR preschool\* OR highschool\* OR suckling OR PICU OR NICU OR PICUs OR NICUs).ab,ti,kf.) NOT (congres\* OR abstract\*).pt.

**Web of Science**

TS=(((episcore\* OR episign\* OR ((methylation\* OR epigenetic) NEAR/5 (risk) NEAR/5 (score\* OR measure)) OR ((methylation\*) NEAR/6 (profile) NEAR/6 (score\*)) OR ((methylation\* OR epigenetic\*) NEAR/2 (proxy)) OR ((DNAm OR DNA-methylation\* OR polyepigenetic OR poly-epigenetic OR aggregate-methylation\*) NEAR/2 (score\*)) OR aggregate-DNAm OR methscor\* OR methylation-score\* OR (MPS AND methylat\*))) AND ((juvenil\* OR adolescen\* OR preadolescen\* OR youth\* OR child\* OR schoolchild\* OR minors OR teen OR teens OR teenager\* OR infan\* OR toddler\* OR pediatr\* OR paediatr\* OR puber\* OR baby OR babies OR girl\* OR boy\* OR newborn\* OR neonat\* OR premature\* OR pre-matur\* OR kid OR kids OR underag\* OR kindergar\* OR pubescen\* OR prepubesc\* OR school\* OR preschool\* OR highschool\* OR suckling OR PICU OR NICU OR PICUs OR NICUs))) NOT DT=(Meeting Abstract OR Meeting Summary)

**Google Scholar**

episcore|episign|episignature|'methylation|epigenetic risk score'|'methylation|epigenetic proxy'|'DNAm|polyepigenetic score'|'aggregate DNAm'|methscore juvenile|adolescent| child|children|infant|pediatric|paediatric|baby|babies|girl|boy|newborn|neonate