The full keyword search string used, with a minor syntax edit at the beginning of the string for the electronic search engine Web of Science† (“TS =…”) and Scopus (“ALL…”), was:

(("maternal effect\*" OR "parental effect\*" OR "maternal invest\*" OR "parental invest\*" OR "maternal program\*" OR "parental program\*" OR "maternal hormon\*" OR "epigenetic effect\*" OR "epigenetic inheritance" OR "trans-generational phenotypic plasticity" OR "trans-generational plasticity" OR "transfer\* from mother\* to offspring" OR "transfer\* from parent\* to offspring" OR "transgeneration\* induc\*" OR "transgenerational adaptive plasticity" OR "transgenerational induction" OR "transgenerational phenotypic plasticity" OR "transgenerational plasticity" OR "transmit\* between generations" OR "transmitted from mother\* to offspring" OR "transmitted from parent\* to offspring" OR "\*generation\* effect\*" OR "anticipatory effect\*" OR "bet hedging" OR "carry-over" OR "carryover" OR "developmental conditioning" OR "developmental programming" OR "fetal programming" OR "maternal conditioning" OR "maternal match\*" OR "paternal conditioning" OR "silver spoon" OR "transgenerational process\*" OR "\*cross generation\* effect" OR "imprinting" OR "inter-generational process\*" OR "adaptive cross-generational hypothesis" OR "adaptive epigenetic memory" OR "between generation\* effect\*" OR "embryo\* conditioning" OR "environmental matching hypothes\*" OR "intergenerational phenotypic plasticity" OR "intergenerational plasticity" OR "maternal hormon\* effect\*" OR "maternal environment enhanc\* offspring" OR "maternal environment\* effect\*" OR "maternal mediation hypothes\*" OR "maternal mismatch hypothes\*" OR "maternal rearing condition\*" OR "mother-to-offspring transfer\*" OR "mothers forewarn offspring" OR "parent-to-offspring transfer\*" OR "parental environment\* effect\*" OR "parental rearing condition\*" OR "paternal environment\* effect\*" OR "phenotypeenvironment \*matching" OR "phenotype environment \*match" OR "plasticity \*cross generation\*" OR "prim\* the\* offspring" OR "prime\* offspring" OR "telescoping generation\*" OR "priming" OR "generational memory") AND ("yolk steroid\* hormon\*" OR " yolk androgen\*" OR "yolk androstenedion\*" OR "yolk testosteron\*" OR "yolk 5α-dihydrotestosteron\*" OR "yolk DHT" OR "yolk glucocorticoid\*" OR "yolk corticosteron\*" OR "yolk cortisol" OR "yolk progesteron\*" OR "yolk estrogen\*" OR "yolk T4" OR "yolk T3" OR "yolk thyroid" OR "egg steroid\* hormon\*" OR "egg androgen\*" OR "egg androstenedion\*" OR "egg testosteron\*" OR "egg 5α-dihydrotestosteron\*" OR "egg DHT" OR "egg glucocorticoid\*" OR "egg corticosteron\*" OR "egg cortisol" OR "egg progesteron\*" OR "egg estrogen\*" OR "egg T4" OR "egg T3" OR "egg thyroid" OR "egg cort\*" OR "yolk cort\*" OR "egg estradiol" OR "yolk estradiol" OR "egg GC\*" OR "yolk GC\*" OR "egg hormon\*" OR "yolk hormon\*" OR "album\* steroid\* hormon\*" OR "album\* androgen\*" OR "album\* androstenedion\*" OR " album\* testosteron\*" OR " album\* 5α-dihydrotestosteron\*" OR "album\* DHT" OR "album\* glucocorticoid\*" OR "album\* corticosteron\*" OR "album\* cortisol" OR "album\* progesteron\*" OR "album\* estrogen\*" OR "album\* T4" OR "album\* T3" OR "album\* thyroid" OR "album\* cort\*" OR "album\* estradiol" OR "album\* GC\*" OR "album\* hormon\*") AND ("fitness" OR "breed\* success\*" OR "clutch\*" OR "hatch\*" OR "fledg\*" OR "embryo\* development\*" OR "reproductive success" OR "surviv\*" OR "condition" OR "size" OR "growth" OR "mass" OR "tarsi" OR "tarsus" OR "wing\*" OR "quality" OR "weight" OR "bone\*" OR "standard length" OR "total length"))

†  Databases covered with Web of Science Core Collection: Science Citation Index Expanded (SCIE); Social Sciences Citation Index (SSCI); Arts & Humanities Citation Index (AHCI); Emerging Sources Citation Index (ESCI)).