

Figure 1. Search Strategy

MEDLINE	EMBASE	SCOPUS	CINAHL
Concept 1: Pediatrics			
1. pediatric.mp. or exp Pediatrics/ 2. paediatric*.tw,kf. 3. JIA.tw,kf. 4. ((pediatric or paediatric) adj5 illness).tw,kf. 5. "juvenile idiopathic arthritis".tw,kf. 6. ((young or adolescen* or child*) adj5 illness).tw,kf. 7. autoimmune disease.mp. or exp Autoimmune Diseases/	1. pediatric.mp. or exp pediatrics/ 2. paediatric*.tw,kw. 3. JIA.tw,kw. 4. ((pediatric or paediatric) adj5 illness).tw,kw. 5. "juvenile idiopathic arthritis".tw,kw. 6. ((young or adolescen* or child*) adj5 illness).tw,kw. 7. autoimmune disease.mp. or exp autoimmune disease/	TITLE-ABS-KEY ((pediatric*) OR (paediatric*) (JIA) OR ((pediatric or paediatric) w/5 illness) OR (“juvenile idiopathic arthritis”) OR ((young or adolescen* or child* w/5 illness) OR (“autoimmune disease”))	(MH "Pediatrics+") (MH "Autoimmune Diseases+") (TI (paediatric*) OR ((paediatric or pediatric) n5 illness) OR (“juvenile idiopathic arthritis”) OR ((young or adolescen* or child* n5 illness)) OR (AB ((pediatric n5 illness) OR (“juvenile idiopathic arthritis”) OR ((young or adolescen* or child* n5 illness))
Concept 2: Patient education			
7. Patient education.mp. or exp Patient education as Topic/ 8. ((patient or young or adolescen* or child*) adj5 (educat* or learn* or knowledge or literacy or info*)).tw,kf. 9. "health knowledge".tw,kf.	7. Patient education.mp. or exp patient education/ 8. ((patient or young or adolescen* or child*) adj5 (educat* or learn* or knowledge or literacy or info*)).tw,kw. 9. "health knowledge".tw,kw.	TITLE-ABS-KEY (“patient education”) OR ((patient or young or adolescen* or child*) w/5 (educat* or learn* or knowledge or literacy or info*)) or “health knowledge”)	(MH "Patient Education+") (TI (“patient education”) OR ((patient or young or adolescen* or child*) n5 (educat* or learn* or knowledge or literacy or info*)) or “health knowledge”)) OR (AB (“patient education”) OR ((patient or young or adolescen* or child*) n5 (educat* or learn* or knowledge or literacy or info*)) or “health knowledge”))
Concept 3: Genomics			
10. exp Genomics/	10. exp Genomics/	TITLE-ABS-KEY((genetic* or	(MH "Genomics+")

<p>11. (genetic* or genomic* or genom* or biologic*).tw,kf. 12. exp Genetic Counseling/ 13. (genetic adj5 (counselling or counseling)).tw,kf. 14. "genetic testing".tw,kf. 15. "genom* sequencing".tw,kf.</p>	<p>11. (genetic* or genomic* or genom* or biologic*).tw,kw. 12. genetic counselling.mp. or exp genetic counseling/ 13. (genetic adj5 (counselling or counseling)).tw,kw. 14. "genetic testing".tw,kw. 15. "genom* sequencing".tw,kw</p>	<p>genomic* or genom* or biologic*) or ("genetic counselling") or ("genetic w/5 counselling or counseling") or ("genetic testing") or ("genom* sequencing"))</p>	<p>(MH "Genetic Counseling") (TI ((genetic* or genomic* or genom* or biologic*) or ("genetic counselling") or ("genetic n5 counselling or counseling") or ("genetic testing") or ("genom* sequencing")))) OR (AB (((genetic* or genomic* or genom* or biologic*) or ("genetic counselling") or ("genetic n5 counselling or counseling") or ("genetic testing") or ("genom* sequencing")))))</p>
Combos + Limits			
<p>16. 1 or 2 or 3 or 4 or 5 or 17. 7 or 8 or 9 18. 10 or 11 or 12 or 13 or 14 or 15 19. 16 and 17 and 18 20. limit 19 to english 21. limit 20 to last 12 years</p>	<p>16. 1 or 2 or 3 or 4 or 5 or 6 17. 7 or 8 or 9 18. 11 or 12 or 13 or 14 or 15 19. 16 and 17 and 18 20. limit 19 to english 21. limit 20 to last 12 years</p>	<p>English/2008-2020</p>	<p>English/2008-2020</p>

