PUBMED

Area 1	Area 2	Area 3
1. Anterior cruciate ligament [Mesh] 2. Anterior cruciate ligament [TIAB] 3. Ligaments, articular[Mesh] 4. Knee injury [Mesh] 5. Knee injury [TIAB] 6. Knee injuries [TIAB] 7. Menisci, Tibial [Mesh] 8. Menisc*[TIAB]	1. Osteoarthritis, knee [Mesh] 2. (Osteoarthr* [TIAB] OR Degenerative arthritis[TIAB] OR Degenerative arthritides[TIAB]) AND (knee [TIAB] OR Knee joint[MESH] OR Tibiofemoral Joint[TIAB]) 3. (Radiograph*[TIAB] OR Radiological*[TIAB])	1. Risk factors[MeSH Terms] 2. Risk factors[TIAB] 3. Risk[MeSH Terms] 4. Risk[TIAB] 5. Causality[MeSH Terms] 6. Causality[TIAB] 7. Causal[TIAB] 8. Causation[TIAB] 9. Factor*[TIAB] AND (enabling[TIAB] OR reinforcement [TIAB]) 10. Predisposing[TIAB] 11. Prognosis [TIAB] 12. Prognosis [MesH] 13. Cohort study [MesH] 14. Cohort stud*[TIAB] 15. Case-Control Studies[Mesh] 16. Case-Control Stud*[TIAB]
The above was combined with OR	The above was combined with OR	The above was combined with OR

EMBASE

Area 1	Area 2	Area
1. Anterior cruciate ligament.mp. 2. exp ligament 3. Ligaments, articular.mp. 4. exp knee injury 5. Knee injury.mp. 6. Knee injuries.mp. 7. Menisc*	1. knee osteoarthritis.mp. 2. (exp osteoarthritis OR osteoarthritis.mp. OR Osteoarthro*.mp. OR Degenerative arthritis.mp. OR Degenerative arthritides.mp. OR Osteoarthrosis deformans.mp.) AND (Knee OR Knee joint.mp. OR Tibiofemoral Joint.mp.) 3. (Radiograph*[TIAB] OR Radiological*[TIAB])	1. Risk.mp. 2. exp risk/ 3. exp epidemiology/ 4. Causality.mp. 5. Causal.mp. 6. Causation.mp. 7. exp disease predisposition/ 8. Predisposing.mp. 9. Prognosis.mp. 10. Factor*.mp. AND (reinforcement.mp. OR enabling.mp.) 11. Cohort analysis.mp. 12. Cohort stud*.mp. 13. Case control stud*.mp.
The above was combined with OR	The above was combined with OR	The above was combined with OR

SPORTDiscus

Area 1	Area 2	Area 3
1. AB Ligaments articular 2. TI Ligaments articular 3. KW ANTERIOR cruciate ligament 4. TI ANTERIOR cruciate ligament 5. AB ANTERIOR cruciate ligament 6. KW Knee 7. TI Knee 8. AB Knee 9. KW menisc* 10. TI menisc* 11. AB menisc*	1. (KW osteoarthritis OR TI osteoarthritis OR AB osteoarthritis OR KW osteoarthrosis OR TI osteoarthrosis OR AB osteoarthrosis OR KW Osteoarthr* OR TI Osteoarthr* OR AB Osteoarthr* OR KW Degenerative arthritis OR TI Degenerative arthritis OR AB Degenerative arthritis OR AB Degenerative arthritides) **AND** (KW knee OR TI Knee OR AB Knee OR KW tibiofemoral OR TI tibiofemoral joint OR AB tibiofemoral joint) 2. (KW radiographic OR TI radiographic OR AB radiographic OR KW radiological OR TI radiological OR AB radiological OR KW radiograph* OR TI radiograph* OR AB radiograph* OR KW radiological* OR TI radiological* OR AB radiological*	1. KW Risk 2. TI Risk 3. AB Risk 4. KW causal 5. TI causal 6. AB causal 7. KW causality 8. TI causality 9. AB causality 10. KW Causation 11. AB Causation 12. TI Causation 13. (KW Factor* OR AB Factor*OR TI Factor*) AND (KW enabling OR TI enabling OR AB enabling OR KW reinforcement OR AB reinforcement OR TI reinforcement) 14. KW Predisposing 15. AB Predisposing 16. TI Predisposing 17. KW Prognosis 18. AB Prognosis 19. TI Prognosis 20. KW Cohort stud* 21. TI Cohort stud* 22. AB Cohort stud* 23. KW Case-Control Stud* 24. TI Case-Control Stud* 25. AB Case-Control Stud*
The above was combined with OR	The above was combined with OR	The above was combined with OR

WEB OF SCIENCE

Area 1	Area 2	Area 3
1. TI=(Anterior cruciate ligament) 2. TI=(Ligaments articular) 3. TI=(Ligamentum articular) 4. TI=knee 5. TI=menisc*	1. (TI=Osteoarthriti* OR TI=(Degenerative arthritis) OR TI=(Degenerative arthritides)) AND (TI=(tibiofemoral joint) OR (TI=knee) 2. (Radiograph*[TIAB] OR Radiological*[TIAB])	1. TI=Risk 2. TI=Causality 3. TI= Causal 4. TI= Causation 5. TI=Factor* AND (TI=enabling OR TI=reinforcement) 6. TI=Predisposing 7. TI=Prognosis 8. TI=Cohort stud* 9. TI=(Case-Control Stud*) 10. TI=(Cohort Analysis) 11. TI=Epidemiology
The above was combined with OR	The above was combined with OR	The above was combined with OR

CINAHL

Area 1	Area 2	Area 3
1. MH Ligaments, articular 2. AB Ligaments articular 3. MH ANTERIOR cruciate ligament 4. AB ANTERIOR cruciate ligament 5. TI ANTERIOR cruciate ligament 6. MH Knee 7. AB Knee 8. TI Knee 9. MH Knee Injuries 10. AB Knee Injuries 11. TI Knee Injuries 12. MH menisc* 13. AB menisc* 14. TI menisc*	1. MH Osteoarthritis, Knee 2. AB Osteoarthritis, Knee 3. TI Osteoarthritis, Knee 4. (MH osteoarthr* OR AB osteoarthr* OR TI osteoarthr* OR AB Degenerative arthritis OR TI Degenerative arthritis OR AB Degenerative arthritides) **AND** (MH knee OR AB Knee OR TI Knee OR MH knee joint OR AB knee joint OR TI knee joint OR AB tibiofemoral joint OR TI tibiofemoral joint) 5. (Radiograph*[TIAB] OR Radiological*[TIAB])	1. MH Risk 2. AB RisK 3. TI Risk 4. MH Risk factors 5. AB Risk factors 6. TI Risk factors 7. AB causal 8. TI causal 9. AB causality 10. TI causality 11. AB causation 12. TI causation 13. AB Predisposing 14. TI Predisposing 15. AB Prognosis 16. TI Prognosis 17. AB Cohort stud* 18. TI Cohort stud* 19. AB Cohort Analysis 20. TI Cohort Analysis 21. AB Case-Control Stud* 22. TI Case-Control Stud* 23. MH Epidemiology 24. AB Epidemiology 25. TI Epidemiology 26. (MH Factor* OR AB Factor*OR TI Factor*) AND (AB enabling OR TI enabling OR AB reinforcement OR TI reinforcement)
The above was combined with OR	The above was combined with OR	The above was combined with OR