**Embase.com**

(kidney/exp OR 'kidney disease'/exp OR 'kidney blood vessel'/exp OR 'kidney surgery'/exp OR 'kidney function'/exp OR 'renal graft dysfunction'/exp OR 'kidney donor'/de OR nephrology/exp OR 'kidney perfusion'/de OR 'renal protection'/de OR 'kidney preservation'/de OR 'kidney blood flow'/de OR 'renal artery'/de OR (kidney\* OR renal OR nephr\*):ab,ti) AND ('ischemic preconditioning'/de OR 'ischemic postconditioning'/de OR (((ischem\* OR ischaem\*) NEXT/3 (precondition\* OR postcondition\* OR percondition\* OR condition\*)) OR ((brief OR 'short period' OR 'short periods' OR transien\* OR intermit\* OR continu\* OR repeat\* OR puls\*) NEXT/3 (ischem\* OR ischaem\*))):ab,ti)

**Medline (OvidSP)**

(exp kidney/ OR exp "Kidney Diseases"/ OR exp "Kidney Transplantation"/ OR nephrology/ OR (kidney\* OR renal OR nephr\*).ab,ti.) AND ("ischemic preconditioning"/ OR "ischemic postconditioning"/ OR (((ischem\* OR ischaem\*) ADJ3 (precondition\* OR postcondition\* OR percondition\* OR condition\*)) OR ((brief OR "short period" OR "short periods" OR transien\* OR intermit\* OR continu\* OR repeat\* OR puls\*) ADJ3 (ischem\* OR ischaem\*))).ab,ti.)

**Cochrane**

((kidney\* OR renal OR nephr\*):ab,ti) AND ((((ischem\* OR ischaem\*) NEXT/3 (precondition\* OR postcondition\* OR percondition\* OR condition\*)) OR ((brief OR 'short period' OR 'short periods' OR transien\* OR intermit\* OR continu\* OR repeat\* OR puls\*) NEXT/3 (ischem\* OR ischaem\*))):ab,ti)

**Web-of-science**

TS=(((kidney\* OR renal OR nephr\*)) AND ((((ischem\* OR ischaem\*) NEAR/3 (precondition\* OR postcondition\* OR percondition\* OR condition\*)) OR ((brief OR "short period" OR "short periods" OR transien\* OR intermit\* OR continu\* OR repeat\* OR puls\*) NEAR/3 (ischem\* OR ischaem\*)))))

**PubMed publisher**

((kidney\*[tiab] OR renal[tiab] OR nephr\*[tiab])) AND ((((ischem\*[tiab] OR ischaem\*[tiab]) AND (precondition\*[tiab] OR postcondition\*[tiab] OR percondition\*[tiab] OR condition\*[tiab])) OR ((brief[tiab] OR short period\*[tiab] OR transien\*[tiab] OR intermit\*[tiab] OR continu\*[tiab] OR repeat\*[tiab] OR puls\*[tiab]) AND (ischem\*[tiab] OR ischaem\*[tiab])))) AND publisher[sb]

**Google scholar**

Kidney|renal "ischemic preconditioning|postconditioning|perconditioning""ischemic \* conditioning"