

文献検索式

MEDLINE (Dialog)

. 対象データ：1966年～2002年11月
 疾患：肝細胞癌に限定（動物実験を除く）
 言語：英語・日本語文献に限定
 収録誌発行年：1982年以降（手術領域のみ1980～2001年）

. 領域別検索式

【予防】
 File 155 : MEDLINE (R) 1966 2002/Oct W4
 Set Description
 S1 CARCINOMA, HEPATOCELLULAR/DE
 S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
 S3 HCC AND LIVER NEOPLASMS!
 S4 S1 : S3
 S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
 S6 S5/ENG OR S5 AND LA = JAPANESE
 S7 S6 AND PY = > 1982
 S8 PREVENTIVE MEDICINE! OR CHEMOPREVENTION! OR PREVENT? OR PROPHYLAXIS!
 S9 S7 AND S1 (L) PC
 S10 (S7 AND S8) NOT S9
 S11 HEPATITIS C! (L) (TH OR DT) /MAJ
 S12 S11/HUMAN OR (S11 NOT ANIMAL/GS)
 S13 S12/ENG OR S12 AND LA = JAPANESE
 S14 S13 AND PY = > 1982
 S15 S9 OR S10
 S16 DT = (GUIDELINE + PRACTICE GUIDELINE + CONSENSUS DEVELOPMENT CONFERENCE?) + (GUIDELINES + PRACTICE GUIDELINES) /DE + GUIDELINE?/TI + RECOMMENDATION?/TI + EVIDENCE? (W) BASED/TI
 S17 CLINICAL PROTOCOLS/DE + PATIENT CARE PLANNING! + (CLINICAL + CRITICAL) (1W) (PATH + PATHS + PATHWAY?) /TI + (CLINICAL + TREATMENT?) (2N) PROTOCOL?/TI + CARE (1N) PLANNING?/TI + (GOOD (1W) CLINICAL (1W) PRACTICE?) /TI
 S18 S16 OR S17
 S19 SYSTEMATIC (1W) (REVIEW? + OVERVIEW?) + PEER REVIEW!
 S20 JN = (COCHRANE DATABASE SYST REV + ACP JOURNAL CLUB + ACP J CLUB + HEALTH TECHNOL ASSESS + EVID REP TECHNOL ASSESS?)
 S21 S19 OR S20
 S22 DT = META ANALYSIS + META ANALYSIS/DE + (METAANALY? + META (W) ANALY?) /TI
 S23 DT = RANDOMIZED CONTROLLED TRIAL + RANDOMIZED CONTROLLED TRIALS/DE + RANDOM ALLOCATION/DE + RANDOM? + DOUBLE-BLIND METHOD/DE + SINGLE-BLIND METHOD/DE + (SINGL? + DOUBLE? + TREBL? + TRIP?) (W) (BLIND? + MASK?)
 S24 DT = CONTROLLED CLINICAL TRIAL + CONTROLLED CLINICAL TRIALS! + PLACEBOS/DE + SINGLE-BLIND METHOD/DE + CROSS-OVER STUDIES/ DE + PLACEBO? + COMPARATIVE STUDY/GS + CONTROL? (1W) (TRIAL? + STUD?)
 S25 DT = CLINICAL TRIAL? + CLINICAL TRIALS!/DE + (CLINICAL (1W) TRIAL?) /TI
 S26 DT = MULTICENTER STUDY + MULTICENTER STUDIES/DE + (MULTICENT? + MULTI (W) CENT?) /TI
 S27 COHORT STUDIES!
 S28 CASE-CONTROL STUDIES! + MATCHED-PAIR ANALYSIS/DE
 S29 DT = REVIEW OF REPORTED CASES + CASE (W) SERIES/TI
 S30 CASE REPORT/GS
 S31 DT = REVIEW? + REVIEW LITERATURE/DE
 S32 S18 OR S21 : S31
 S33 S15 AND S32
 S34 S14 NOT S15
 S35 S18 OR S21 : S25
 S36 S34 AND S35
 S37 S33 AND S9
 S38 S33 AND S10
 S39 S36 OR S37 OR S38

1,100
 146
 584
 1,830

【診断：腫瘍マーカー】
 File 155 : MEDLINE (R) 1966 2002/Oct W3
 Set Description
 S1 CARCINOMA, HEPATOCELLULAR/MAJ
 S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA?/TI OR HEPATOMA? /TI
 S3 HCC AND LIVER NEOPLASMS!/MAJ
 S4 S1 : S3
 S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
 S6 S5/ENG OR S5 AND LA = JAPANESE
 S7 S6 AND PY = > 1982
 S8 S7 AND TUMOR MARKERS, BIOLOGICAL!/MAJ
 S9 S7 AND (ALPHAFETOPROTEIN? OR ALPHA () FETOPROTEIN? OR AFP)
 S10 S7 AND (DES () GAMMA () CARBOXYPROTHROMBIN OR DESGAMMA () CARBOXY () PROTHROMBIN OR DES () GAMMA () CARBOXY () PROTHROMBIN)
 S11 S7 AND DCP AND PROTHROMBIN
 S12 PROTEIN? (2N) VITAMIN () K (1W) (ABSENCE OR ANTAGONIST?) OR (PIVKA () II OR PIVKA () 2)
 S13 S7 AND S8
 S14 (S7 AND (S9 OR S10 OR S11 OR S12)) NOT S13
 S15 DT = (GUIDELINE + PRACTICE GUIDELINE + CONSENSUS DEVELOPMENT CONFERENCE?) + (GUIDELINES + PRACTICE GUIDELINES) /DE + GUIDELINE?/TI + RECOMMENDATION?/TI + EVIDENCE? (W) BASED/TI
 S16 CLINICAL PROTOCOLS/DE + PATIENT CARE PLANNING! + (CLINICAL + CRITICAL) (1W) (PATH + PATHS + PATHWAY?) /TI + (CLINICAL + TREATMENT?) (2N) PROTOCOL?/TI + CARE (1N) PLANNING?/TI + (GOOD (1W) CLINICAL (1W) PRACTICE?) /TI
 S17 S15 OR S16
 S18 SYSTEMATIC (1W) (REVIEW? + OVERVIEW?) + PEER REVIEW!
 S19 JN = (COCHRANE DATABASE SYST REV + ACP JOURNAL CLUB + ACP J CLUB + HEALTH TECHNOL ASSESS + EVID REP TECHNOL ASSESS?)
 S20 S18 OR S19
 S21 DT = META-ANALYSIS + META-ANALYSIS/DE + (METAANALY? + META (W) ANALY?) /TI
 S22 DT = RANDOMIZED CONTROLLED TRIAL + RANDOMIZED CONTROLLED TRIALS/DE + RANDOM ALLOCATION/DE + RANDOM? + DOUBLE-BLIND METHOD
 S23 DT = CONTROLLED CLINICAL TRIAL + CONTROLLED CLINICAL TRIALS! + PLACEBOS/DE + SINGLE BLIND METHOD/DE + CROSS-OVER STUDIES/DE + PLACEBO? + COMPARATIVE STUDY/GS + CONTROL? (1W) (TRIAL? + STUD?)
 S24 DT = CLINICAL TRIAL? + CLINICAL TRIALS!/DE + (CLINICAL (1W) TRIAL?) /TI
 S25 DT = MULTICENTER STUDY + MULTICENTER STUDIES/DE + (MULTICENT? + MULTI (W) CENT?) /TI
 S26 COHORT STUDIES!
 S27 CASE-CONTROL STUDIES! + MATCHED-PAIR ANALYSIS/DE
 S28 DT = REVIEW OF REPORTED CASES + CASE (W) SERIES/TI
 S29 CASE REPORT/GS
 S30 DT = REVIEW? + REVIEW LITERATURE/DE
 S31 S17 OR S20 : S30
 S32 S13 AND S31
 S33 S14 AND S31
 S34 S32 OR S33

280
 849
 1,129

【診断：画像診断（US以外）】

Set Description
File 155 : MEDLINE (R) 1966 2002/Oct W4
Set Description
S1 CARCINOMA, HEPATOCELLULAR/DE
S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
S3 HCC AND LIVER NEOPLASMS!
S4 S1 : S3
S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
S6 S5/ENG OR S5 AND LA = JAPANESE
S7 S6 AND PY = > 1982
S8 S7 AND (S1 (L) (RA OR RI) OR LIVER! (L) (RA OR RI))
S9 S7 AND DIAGNOSTIC IMAGING!
S10 S7 AND IMAGE PROCESSING, COMPUTER-ASSISTED!
S11 S7 AND RADIOLOGY! AND S1 (L) DI
S12 S7 AND (CT OR TOMOGRAPH? OR MRI OR IMAG? OR ANGIOGRA? OR SCINT?) /TI
S13 S8 : S12
S14 DT = (GUIDELINE + PRACTICE GUIDELINE + CONSENSUS DEVELOPMENT CONFERENCE?) + (GUIDELINES + PRACTICE GUIDELINES) /DE + GUIDELINE?/TI + RECOMMENDATION?/TI + EVIDENCE? (W) BASED/TI
S15 CLINICAL PROTOCOLS/DE + PATIENT CARE PLANNING! + (CLINICAL + CRITICAL) (1W) (PATH + PATHS + PATHWAY?) /TI + (CLINICAL + TREATMENT?) (2N) PROTOCOL?/TI + CARE (1N) PLANNING?/TI + (GOOD (1W) CLINICAL (1W) PRACTICE?) /TI
S16 S14 OR S15
S17 SYSTEMATIC (1W) (REVIEW? + OVERVIEW?) + PEER REVIEW!
S18 JN = (COCHRANE DATABASE SYST REV + ACP JOURNAL CLUB + ACP J CLUB + HEALTH TECHNOL ASSESS + EVID REP TECHNOL ASSESS?)
S19 S17 OR S18
S20 DT = META-ANALYSIS + META-ANALYSIS/DE + (METAANALY? + META (W) ANALY?) /TI
S21 DT = RANDOMIZED CONTROLLED TRIAL + RANDOMIZED CONTROLLED TRIALS/DE + RANDOM ALLOCATION/DE + RANDOM? + DOUBLE-BLIND METHOD/DE + SINGLE-BLIND METHOD/DE + (SINGL? + DOUBLE? + TREBL? + TRIPL?) (W) (BLIND? + MASK?)
S22 DT = CONTROLLED CLINICAL TRIAL + CONTROLLED CLINICAL TRIALS! + PLACEBOS/DE + SINGLE-BLIND METHOD/DE + CROSS-OVER STUDIES/ DE + PLACEBO? + COMPARATIVE STUDY/GS + CONTROL? (1W) (TRIAL? + STUD?)
S23 DT = CLINICAL TRIAL? + CLINICAL TRIALS!/DE + (CLINICAL (1W) TRIAL?) /TI
S24 DT = MULTICENTER STUDY + MULTICENTER STUDIES/DE + (MULTICENT? + MULTI (W) CENT?) /TI
S25 COHORT STUDIES!
S26 CASE-CONTROL STUDIES! + MATCHED-PAIR ANALYSIS/DE
S27 DT = REVIEW OF REPORTED CASES + CASE (W) SERIES/TI
S28 S16 OR S19 : S27
S29 S13 AND S28
S30 S29 NOT CASE REPORT/GS
S31 S30 NOT DT = (LETTER OR NEWS OR COMMENT OR EDITORIAL)

1,075
941
937

【診断：超音波（US）】

File 155 : MEDLINE (R) 1966 2002/Oct W3
Set Description
S1 CARCINOMA, HEPATOCELLULAR/DE
S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
S3 HCC AND LIVER NEOPLASMS!
S4 S1 : S3
S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
S6 S5/ENG OR S5 AND LA = JAPANESE
S7 S6 AND PY = > 1982
S8 S7 AND (S1 (L) US OR LIVER! (L) US)
S9 S7 AND (ULTRASONOGRAPHY! OR ULTRASONICS!)
S10 S7 AND (ULTRASOUND? OR ENDOSONOGR? OR SONOGR?) /TI
S11 S8 : S10

1,022

【治療：手術（切除術・移植）】

File 155 : MEDLINE (R) 1966 2002/Sep W4
Set Description
S1 CARCINOMA, HEPATOCELLULAR/DE
S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
S3 HCC AND LIVER NEOPLASMS!
S4 S1 : S3
S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
S6 S5/ENG
S7 S6 AND PY = 1980 : 2001
S8 S7 NOT CASE REPORT/GS
S9 S8 NOT (DT = REVIEW? OR REVIEW LITERATURE/DE)
S10 S8 AND SYSTEMATIC (1W) (REVIEW? + OVERVIEW?) /TI OR S9
S11 S1 (L) SU
S12 LIVER NEOPLASMS! (L) SU OR LIVER! (L) SU
S13 SURGICAL PROCEDURES, OPERATIVE! NOT TRANSPLANTATION!
S14 HEPATECTOM? OR RESECT? OR SURG? OR OPERAT?
S15 S10 AND (S11 OR S12 OR S13 OR S14)
S16 S15 AND S1/MAJ OR S15 AND (HCC OR HEPATOCELL? OR HEPATOMA?) /TI
S17 S15 AND (S11/MAJ OR S12/MAJ OR S13/MAJ OR S14/TI)
S18 S16 AND S17
S19 S18 NOT DT = (COMMENT OR LETTER OR NEWS OR EDITORIAL)
S20 LIVER TRANSPLANTATION OR LIVER! (L) TR
S21 (HEPAT? OR LIVER OR HCC) (3N) (TRANSPLANT? OR GRAFT?)
S22 S10 AND (S20 OR S21)
S23 S22 AND S1/MAJ OR S22 AND (HCC OR HEPATOCELL? OR HEPATOMA?) /TI
S24 S23 AND (S20/MAJ OR S21/TI)
S25 S23 AND S24
S26 S25 NOT DT = (COMMENT OR LETTER OR NEWS OR EDITORIAL)

200

【治療：化学療法】

Set Description
File 155 : MEDLINE (R) 1966 2002/Oct W3
Set Description
S1 CARCINOMA, HEPATOCELLULAR/DE
S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
S3 HCC AND LIVER NEOPLASMS!
S4 S1 : S3
S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
S6 S5/ENG OR S5 AND LA = JAPANESE
S7 S6 AND PY = > 1982
S8 S7 AND S1 (L) DT
S9 S7 AND DRUG THERAPY!
S10 S7 AND CHEMOTHERAPY?/TI
S11 S7 AND ANTINEOPLASTIC AND/ OR IMMUNOSUPPRESSIVE AGENTS! (L) TU
S12 S8 : S11
S13 DT = (GUIDELINE + PRACTICE GUIDELINE + CONSENSUS DEVELOPMENT CONFERENCE?) + (GUIDELINES + PRACTICE GUIDELINES) /DE + GUIDELINE?/TI
+ RECOMMENDATION?/TI + EVIDENCE? (W) BASED/TI
S14 CLINICAL PROTOCOLS/DE + PATIENT CARE PLANNING! + (CLINICAL + CRITICAL) (1W) (PATH + PATHS + PATHWAY?) /TI + (CLINICAL + TREATMENT?)
(2N) PROTOCOL?/TI + CARE (1N) PLANNING?/TI + (GOOD (1W) CLINICAL (1W) PRACTICE?) /TI
S15 S13 OR S14
S16 SYSTEMATIC (1W) (REVIEW? + OVERVIEW?) + PEER REVIEW!
S17 JN = (COCHRANE DATABASE SYST REV + ACP JOURNAL CLUB + ACP J CLUB + HEALTH TECHNOL ASSESS + EVID REP TECHNOL ASSESS?)
S18 S16 OR S17
S19 DT = META-ANALYSIS + META-ANALYSIS/DE + (METAANALY? + META (W) ANALY?) /TI
S20 DT = RANDOMIZED CONTROLLED TRIAL + RANDOMIZED CONTROLLED TRIALS/DE + RANDOM ALLOCATION/DE + RANDOM? + DOUBLE-BLIND METHOD/DE + SINGLE-
BLIND METHOD/DE + (SINGL? + DOUBLE? + TREBL? + TRIP?) (W) (BLIND? + MASK?)
S21 DT = CONTROLLED CLINICAL TRIAL + CONTROLLED CLINICAL TRIALS! + PLACEBOS/DE + SINGLE-BLIND METHOD/DE + CROSS-OVER STUDIES/ DE +
PLACEBO? + COMPARATIVE STUDY/GS + CONTROL? (1W) (TRIAL? + STUD?)
S22 DT = CLINICAL TRIAL? + CLINICAL TRIALS!/DE + (CLINICAL (1W) TRIAL?) /TI
S23 DT = MULTICENTER STUDY + MULTICENTER STUDIES/DE + (MULTICENT? + MULTI (W) CENT?) /TI
S24 COHORT STUDIES!
S25 CASE-CONTROL STUDIES! + MATCHED-PAIR ANALYSIS/DE
S26 DT = REVIEW OF REPORTED CASES + CASE (W) SERIES/TI
S27 S15 OR S18 : S26
S28 S12 AND S27

855

【治療：TAE】

File 155 : MEDLINE (R) 1966 2002/Nov W3
Set Description
S1 CARCINOMA, HEPATOCELLULAR/DE
S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
S3 HCC AND LIVER NEOPLASMS!
S4 S1 : S3
S5 S4/HUMAN OR (S4 NOT ANIMAL/GS)
S6 S5/ENG OR S5 AND LA = JAPANESE
S7 EMBOLIZATION, THERAPEUTIC!
S8 TAE OR (TRANSCATHETER? OR TRANSARTER?) (3N) (EMBOLI? OR CHEMOEMBOLI?)
S9 S6 AND (S7 OR S8)
S10 S9 AND PY = > 1982

1,669

【治療：ablation他】

File 155 : MEDLINE (R) 1966 2002/Sep W5
Set Description
S1 CARCINOMA, HEPATOCELLULAR/DE
S2 (HEPATOCELL? OR LIVER () CELL) (1N) CARCINOMA? OR HEPATOMA?
S3 HCC AND LIVER NEOPLASMS!
S4 S1 : S3
S5 4/HUMAN OR (S4 NOT ANIMAL/GS)
S6 S5/ENG OR S5 AND LA = JAPANESE
S7 S6 AND PY = > 1982
S8 ETHANOL/DE OR ETHANOL (2N) (PERCUTAN? OR INJECT?)
S9 (PEI OR PEIT OR EIT) AND ETHANOL
S10 S7 AND (S8 OR S9)
S11 MICROWAVES/DE OR MICROWAVE? (2N) (PERCUTAN? OR COAGULAT?)
S12 (PMCT OR MCT) AND MICROWAVE?
S13 S7 AND (S11 OR S12)
S14 ELECTROCOAGULATION! OR RADIO WAVES/DE OR ABLAT?
S15 RADIO (1W) FREQUENC? OR RADIOFREQUENC? OR RFA AND RADIO
S16 S7 AND (S14 OR S15)
S17 S10 OR S13 OR S16

945