SCOPUS:

(TITLE-ABS-KEY((alpps or altps or ralpp))) OR (TITLE-ABS-KEY(((liver W/3 partition) OR ((liver or hepatic) W/3 part*)) AND ("portal vein" W/3 ligat*) AND (((liver or hepatic) W/3 (surgery or resection)) OR hepatectomy))) OR ((TITLE-ABS-KEY((in situ W/3 split*) OR two-stage OR "two stage") AND ((liver or hepatic) W/3 (surgery or resection or transsection or partition))) AND NOT (TITLE(transplant*))) OR (TITLE- ABS-KEY(salvage and parenchymal and liver and transection)) AND (LIMIT-TO(PUBYEAR.2014) OR LIMIT- TO(PUBYEAR.2013) OR LIMIT-TO(PUBYEAR, 2012) OR LIMIT-TO(PUBYEAR, 2011) OR LIMIT-TO(PUBYEAR,2010)) AND (EXCLUDE(SUBJAREA,"BIOC") OR EXCLUDE(SUBJAREA, "AGRI") OR EXCLUDE(SUBJAREA, "COMP") OR EXCLUDE(SUBJAREA, "MATE") OR EXCLUDE(SUBJAREA, "PHAR") OR EXCLUDE (SUBJAREA, "CENG") OR EXCLUDE (SUBJAREA, "ENGI") OR EXCLUDE(SUBJAREA, "PHYS") OR EXCLUDE(SUBJAREA, "BIOC") OR EXCLUDE(SUBJAREA,"AGRI") OR EXCLUDE(SUBJAREA,"COMP") OR EXCLUDE(SUBJAREA."MATE") OR EXCLUDE(SUBJAREA."PHAR") OR EXCLUDE(SUBJAREA, "CENG") OR EXCLUDE(SUBJAREA, "ENGI") OR EXCLUDE(SUBJAREA, "PHYS") OR EXCLUDE(SUBJAREA, "BIOC") OR EXCLUDE(SUBJAREA,"AGRI") OR EXCLUDE(SUBJAREA,"COMP") OR EXCLUDE(SUBJAREA, "MATE") OR EXCLUDE(SUBJAREA, "PHAR") OR EXCLUDE(SUBJAREA, "CENG") OR EXCLUDE(SUBJAREA, "ENGI") OR EXCLUDE(SUBJAREA, "PHYS"))

MEDLINE:

Searches Results

1 (alpps or altps or ralpp).tw. 39

- 2 (liver adj3 partition).tw. 78
- 3 ((liver or hepatic) adj3 part*).tw. 10065
- 4 ("portal vein" adj3 ligat*).tw. 726

5 ((liver or hepatic) adj3 (surgery or resection)).tw. 15467

- 6 h e p a t e c t o my . t w . 14470
- 7 (2or3)and4and(5or6) 43
- 8 (in situ adj3 split*).tw. 152

9 two-stage.mp. or "two stage".tw. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, **17349**

protocol supplementary concept word, rare disease supplementary concept word, unique identifier]

- 10 ((liver or hepatic) adj3 (surgery or resection or transsection or partition)).tw. 15554
- 11 (8or9)and(10or6) 247
- 12 transplant*.ti. 192287
- 13 11 not 12 219
- 14 (salvage and parenchymal and liver and transection).tw. 7
- 15 1or7or13or14 272
- 16 limit 15 to yr="2010 -Current" 131
- 17 limit 16 to animals 9

18 limit 17 to humans **0** 19 16 not 17 122 20 from 19 keep 1-122 122

EMBASE

Embase Session Results No. Ouerv Results #20 #16 NOT #19 @ 254 #19 #17 NOT #18 🕮 14 #18 #1 OR #7 OR #13 OR #14 AND [humans]/lim AND [animals]/lim AND [1-1-2010]/sd NOT [12-5-2014]/sd 3 #17 #1 OR #7 OR #13 OR #14 AND [animals]/lim AND [1-1-2010]/sd NOT [12-5-2014]/sd 17 #16 #1 OR #7 OR #13 OR #14 AND [1-1-2010]/sd NOT [12-5-2014]/sd 268 #15 #1 OR #7 OR #13 OR #14 @ 434 #14 salvage:de,ab,ti AND parenchymal:de,ab,ti AND liver:de,ab,ti AND transection:de.ab.ti 7 #13 #11 NOT #12 @ 354 #12 transplant*:ti @ 246,849 #11 #8 OR #9 AND (#10 OR #6) 291 #10 ((liver OR hepatic) NEAR/3 (surgery OR resection OR transsection OR partition)):de,ab,ti 44,131 #9 'two stage':de,ab,ti [08] 20,441 #8 in:de,ab,ti AND (situ NEAR/3 split*):de,ab,ti @ 208 #7 #2 OR #3 AND #4 AND (#5 OR #6) 2 73 #6 hepatectomy:de,ab,ti I9,460 #5 ((liver OR hepatic) NEAR/3 (surgery OR resection)):de,ab,ti 44,040 #4 ('portal vein' NEAR/3 ligat*):de,ab,ti 916 #3 ((liver OR hepatic) NEAR/3 part*):de.ab.ti @ 13,097 #2 (liver NEAR/3 partition):de,ab,ti @ 124 #1 alpps:de,ab,ti OR altps:de,ab,ti OR ralpp:de,ab,ti [08] 73

COCHRANE DATABASE

Search Name: Last Saved: Description: Schadde_USZ_2014 12/05/2014 12:11:21.207 ALPPS ID Search #1 (alpps or altps or ralpp):ti,ab,kw (Word variations have been searched) #2 (liver near/3 partition):ti,ab,kw or ((liver or hepatic) near/3 part*):ti,ab,kw (Word variations have been searched) #3 ("portal vein" near/3 ligat*):ti,ab,kw (Word variations have been searched) #4 ((liver or hepatic) near/3 (surgery or resection)):ti,ab,kw or hepatectomy:ti,ab,kw (Word variations have been searched) #5 #2and#3and#4 #6 (in situ near/3 split*):ti,ab,kw or two-stage or "two stage":ti,ab,kw (Word
variations have been searched)
#7 ((liver or hepatic) near/3 (surgery or resection or transsection or partition)):ti,ab,kw
(Word variations have been searched)
#8 #6 and #7
#9 transplant*:ti (Word variations have been searched)
#10 #10 #10

#10 #8 not #9

#11 (salvage and parenchymal and liver and transection):ti,ab,kw (Word variations have been

searched)

#12 #10 or #11 Publication Date from 2010 to 2014