

Pubmed

#1 Alzheimer's Disease (Population) "Alzheimer Disease"[Mesh] OR "Alzheimer's disease"[Title/Abstract] OR "Alzheimer dementia"[Title/Abstract] OR "AD"[Title/Abstract] OR "cognitive impairment"[Title/Abstract]

#2 Phosphorylated Tau (Index Test) "tau proteins"[Mesh] OR "phosphorylated tau"[Title/Abstract] OR "p-tau"[Title/Abstract] OR "p-tau181"[Title/Abstract] OR "p-tau217"[Title/Abstract] OR "p-tau231"[Title/Abstract] OR "plasma tau"[Title/Abstract] OR "blood tau"[Title/Abstract]

#3 Blood-based Biomarkers (Matrix) "Blood"[Mesh] OR "Plasma"[Title/Abstract] OR "Serum"[Title/Abstract] OR "blood-based"[Title/Abstract] OR "peripheral"[Title/Abstract]

#4 Differential Diagnosis (Outcome context - Optional) "Diagnosis, Differential"[Mesh] OR "differential diagnosis"[Title/Abstract] OR "distinguish"[Title/Abstract] OR "differentiate"[Title/Abstract] OR "discrimination"[Title/Abstract] OR "specificity"[Title/Abstract]

#5 Final Search Combination #1 AND #2 AND #3 AND #4

Embase

(('phosphorylated tau protein'/exp OR (p-tau217 OR ptau217 OR 'phosphorylated tau 217' OR 'p-tau at threonine 217' OR p-tau181 OR ptau181 OR 'phosphorylated tau 181' OR 'p-tau at threonine 181'):ab,ti) AND ('plasma'/exp OR plasma:ab,ti OR 'blood'/exp OR blood:ab,ti OR 'serum'/exp OR serum:ab,ti)) AND ('dementia'/exp OR dementia*:ab,ti OR 'alzheimer disease'/exp OR alzheimer*:ab,ti OR AD:ab,ti OR 'frontotemporal dementia'/exp OR frontotemporal*:ab,ti OR FTD:ab,ti OR 'lewy body dementia'/exp OR 'lewy body':ab,ti OR DLB:ab,ti) AND ('diagnostic accuracy'/exp OR 'sensitivity and specificity'/exp OR sensitivity:ab,ti OR specificity:ab,ti OR 'area under the curve':ab,ti OR AUC:ab,ti OR 'receiver operating characteristic':ab,ti OR ROC:ab,ti OR diagnos*:ab,ti OR differentiat*:ab,ti OR discriminat*:ab,ti)

Web of Science

(TS=(p-tau217 OR ptau217 OR "phosphorylated tau 217" OR "p-tau at threonine 217" OR p-tau181 OR ptau181 OR "phosphorylated tau 181" OR "p-tau at threonine 181") AND TS=(plasma OR blood OR serum)) AND (TS=(dementia* OR alzheimer* OR AD OR frontotemporal* OR FTD OR "lewy body" OR DLB)) AND (TS=(sensitivity OR specificity OR "area under the curve" OR AUC OR "receiver operating characteristic" OR ROC OR "diagnostic accuracy" OR diagnos* OR differentiat* OR discriminat*))

Scopus

((TITLE-ABS-KEY (p-tau217 OR ptau217 OR "phosphorylated tau 217" OR "p-tau at threonine 217" OR p-tau181 OR ptau181 OR "phosphorylated tau 181" OR "p-tau at threonine 181") AND TITLE-ABS-KEY (plasma OR blood OR serum))) AND (TITLE-ABS-KEY (dementia* OR alzheimer* OR AD OR frontotemporal* OR FTD OR "lewy body" OR DLB)) AND (TITLE-ABS-KEY (sensitivity OR specificity OR "area under the curve" OR AUC OR "receiver operating characteristic" OR ROC OR "diagnostic accuracy" OR diagnos* OR differentiat* OR discriminat*))

Cochrane Library

#1 (p-tau217 OR ptau217 OR "phosphorylated tau 217" OR "p-tau at threonine 217" OR p-tau181 OR ptau181 OR "phosphorylated tau 181" OR "p-tau at threonine 181"):ti,ab,kw

#2 [mh "tau Proteins"]

#3 (phospho* OR p-tau):ti,ab,kw

#4 (#2 AND #3)

#5 (#1 OR #4)

#6 [mh Plasma] OR [mh Blood] OR [mh Serum]

#7 (plasma OR blood OR serum):ti,ab,kw

#8 (#6 OR #7)

#9 (#5 AND #8)

CNKI

SU=('阿尔茨海默病' + '老年性痴呆' + 'AD' + '痴呆') * SU=('磷酸化 Tau 蛋白' + 'p-Tau' + 'ptau') * SU=('血浆' + '血液' + '血清') * SU=('诊断' + '鉴别诊断' + '准确性' + '灵敏度' + '特异度' + 'ROC' + 'AUC' + '区分' + '鉴别')

WanfangData

(阿尔茨海默病 OR 老年性痴呆 OR AD OR 痴呆) AND ((磷酸化 Tau 蛋白 OR p-Tau OR ptau) AND (血浆 OR 血液 OR 血清)) AND (诊断 OR 鉴别诊断 OR 准确性 OR

灵敏度 OR 特异度 OR ROC OR AUC OR 区分 OR 鉴别)

CBM / SinoMed

#1 [主题词] 阿尔茨海默病 OR [主题词] 痴呆

#2 (阿尔茨海默病 OR 老年性痴呆 OR AD OR 痴呆) [自由词]

#3 #1 OR #2

#4 [主题词] tau 蛋白

#5 (磷酸化 Tau 蛋白 OR p-Tau OR ptau) [自由词]

#6 #4 OR #5

#7 [主题词] 血浆 OR [主题词] 血液 OR [主题词] 血清

#8 (血浆 OR 血液 OR 血清) [自由词]

#9 #7 OR #8

#10 #6 AND #9

#11 [主题词] 敏感性与特异性 OR [主题词] 诊断

#12 (诊断 OR 鉴别诊断 OR 准确性 OR 灵敏度 OR 特异度 OR ROC OR AUC OR 区分 OR 鉴别) [自由词]

#13 #11 OR #12

#14 #3 AND #10 AND #13