

Vibrational Spectroscopy in the analysis of Human Blood for Cancer Diagnosis - a Systematic

Review: Search Strategy

Identified relevant keyword and search terms:

cancer*, neoplas*, tumour, tumor, malignan*

spectroscopy, infared, IR, FTIR, fourier transform, ATR, attenuated total reflectance, ATR-FTIR, raman, SERS, surface enhanced raman, optical, absorption

diagnosis, diagnostic, detect*, identify, identification, diagnose, classification, classify

blood, serum, plasma, sera

MEDLINE SEARCH STRATEGY

1. cancer* OR neoplas* OR tumour OR tumor OR malignan*[Title/Abstract] n= 4233257
2. spectroscopy AND (infared OR IR OR FTIR OR fourier transform OR ATR OR attenuated total reflectance OR ATR-FTIR OR raman OR SERS OR surface enhanced raman OR optical OR absorption)[Title/Abstract] n=90389
3. (diagnosis OR diagnostic OR detect* OR identify OR identification OR diagnose OR classification OR classify)[Title/Abstract] AND (blood OR serum OR plasma OR sera)[Title/Abstract] n = 967615
4. 1 + 2 n=12015
5. 2+3 n=2168
6. 1+2+3 n= 1443