

Table S1 Detailed search strategy of PubMed

PubMed search queries

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Amino Acid Sequence"[MeSH] OR "Sequence Analysis, Protein"[Mesh] OR "Molecular Sequence Data"[MeSH] OR "Protein Conformation"[MeSH] OR "Protein Domains"[Mesh] OR (("amino acid"[Title/Abstract] OR "peptide"[Title/Abstract] OR "protein"[Title/Abstract]) AND ("sequenc*[Title/Abstract] OR "domain*[Title/Abstract]")))) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Protein Binding"[MeSH] OR "Binding Sites"[Mesh] OR ("binding"[Title/Abstract] OR "combining"[Title/Abstract]) AND ("site"[Title/Abstract] OR "sites"[Title/Abstract]")) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Protein Conformation"[MeSH] OR ("amino acid"[Title/Abstract] OR "peptide"[Title/Abstract] OR "protein"[Title/Abstract]) AND ("structure"[Title/Abstract] OR "conformation"[Title/Abstract]")) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Bilirubin"[Mesh] OR "bilirubin"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Bile Acids and Salts"[Mesh] OR "Cholic Acids"[Mesh] OR "bile acid"[Title/Abstract] OR "bile salt"[Title/Abstract] OR "cholate"[Title/Abstract] OR "chenodeoxycholic acid"[Title/Abstract] OR "deoxycholic acid"[Title/Abstract] OR "lithocholic acid"[Title/Abstract] OR "ursodeoxycholic acid"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Iron"[Mesh] OR "iron"[Title/Abstract] OR "Ferritins"[Mesh] OR "ferrum"[Title/Abstract] OR "ferritin"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Fatty Acids"[Mesh] OR "fatty acid"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Antiviral Agents"[Mesh] OR "antiviral"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Diuretics"[Mesh] OR "diuretic"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Anti-Bacterial Agents"[Mesh] OR "antibiotic"[Title/Abstract] OR "anti bacterial"[Title/Abstract] OR "antibacterial"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Antineoplastic Agents"[Mesh] OR "antineoplastic"[Title/Abstract] OR "antitumor"[Title/Abstract] OR "antineoplastic"[Title/Abstract] OR "anticancer"[Title/Abstract] OR "chemotherap*[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract] NOT ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract])) AND ("Analgesics"[Mesh] OR "analgesic"[Title/Abstract] OR "anodynes"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review

("Serum Albumin, Human"[Mesh] OR "human serum albumin"[Title/Abstract] OR "human albumin"[Title/Abstract] OR "albumin human"[Title/Abstract]) AND ("recombinant albumin"[Title/Abstract] OR "recombinant human albumin"[Title/Abstract] OR "recombinant human serum albumin"[Title/Abstract]) AND ("2000"[Date - Publication] : "3000"[Date - Publication]) Filters: clinical Trial, Meta-Analysis, Randomized Controlled Trial, Systematic Review