

Table S1 Search details of all terms

Database	Search query with translations of keywords	Search results
PubMed	<p>((("glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]) AND "serum albumin"[MeSH Terms]) OR "glycosylated serum albumin"[Text Word] OR "glycosyl-albumin"[Text Word] OR "glycated albumin"[Text Word] OR "glycoalbumin"[Text Word] OR "glucosylated albumin"[Text Word]) AND ("renal insufficiency, chronic"[MeSH Terms] OR "chronic renal insufficiencies"[Text Word] OR ("renal insufficiency"[MeSH Terms] OR "Renal"[All Fields] AND "Insufficiencies"[All Fields]) OR "renal insufficiencies"[All Fields] AND "Chronic"[Text Word]) OR "chronic renal insufficiency"[Text Word] OR "kidney insufficiency chronic"[Text Word] OR "chronic kidney insufficiency"[Text Word] OR ("Chronic"[All Fields] OR "chronical"[All Fields] OR "chronically"[All Fields] OR "chronicities"[All Fields] OR "chronicity"[All Fields] OR "chronicization"[All Fields] OR "chronics"[All Fields]) AND "kidney insufficiencies"[Text Word]) OR ("renal insufficiency"[MeSH Terms] OR "Renal"[All Fields] AND "Insufficiency"[All Fields]) OR "renal insufficiency"[All Fields] OR ("Kidney"[All Fields] AND "Insufficiencies"[All Fields]) OR "kidney insufficiencies"[All Fields] AND "Chronic"[Text Word] OR "chronic kidney diseases"[Text Word] OR "chronic kidney disease"[Text Word] OR "disease chronic kidney"[Text Word] OR "diseases chronic kidney"[Text Word] OR "kidney disease chronic"[Text Word] OR "kidney diseases chronic"[Text Word] OR "chronic renal diseases"[Text Word] OR "chronic renal disease"[Text Word] OR "disease chronic renal"[Text Word] OR "diseases chronic renal"[Text Word] OR "renal disease chronic"[Text Word] OR "renal diseases chronic"[Text Word]) OR (((("glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]) AND "serum albumin"[MeSH Terms]) OR "glycosylated serum albumin"[Text Word] OR "glycosyl-albumin"[Text Word] OR "glycated albumin"[Text Word] OR "glycoalbumin"[Text Word] OR "glucosylated albumin"[Text Word]) AND ("diabetic nephropathies"[MeSH Terms] OR "nephropathies diabetic"[Text Word] OR "nephropathy diabetic"[Text Word] OR "diabetic nephropathy"[Text Word] OR "diabetic kidney disease"[Text Word] OR "diabetic kidney diseases"[Text Word] OR "kidney disease diabetic"[Text Word] OR "kidney diseases diabetic"[Text Word] OR "diabetic glomerulosclerosis"[Text Word] OR "glomerulosclerosis diabetic"[Text Word] OR "intracapillary glomerulosclerosis"[Text Word] OR "nodular glomerulosclerosis"[Text Word] OR "glomerulosclerosis nodular"[Text Word] OR "kimmelstiel wilson syndrome"[Text Word] OR "kimmelstiel wilson disease"[Text Word] OR ("syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "Syndrome"[MeSH Terms] OR "Syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome s"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields]) AND "Kimmelstiel-Wilson"[Text Word] OR "kimmelstiel wilson disease"[Text Word] OR "kimmelstiel wilson disease"[Text Word])) OR (((("glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]) AND "serum albumin"[MeSH Terms]) OR "glycosylated serum albumin"[Text Word] OR "glycosyl-albumin"[Text Word] OR "glycated albumin"[Text Word] OR "glycoalbumin"[Text Word] OR "glucosylated albumin"[Text Word]) AND (((("diabetes mellitus"[MeSH Terms] OR ("Diabetes"[All Fields] AND "Mellitus"[All Fields]) OR "diabetes mellitus"[All Fields]) AND "After"[All Fields] AND "Solid"[All Fields] OR "solid s"[All Fields] OR "solids"[All Fields])) AND "organ transplantation"[MeSH Terms]) OR ("diabetes mellitus"[MeSH Terms] OR ("Diabetes"[All Fields] AND "Mellitus"[All Fields]) OR "diabetes mellitus"[All Fields]) AND "after solid organ transplantation"[Text Word] OR "Post-Transplantation"[All Fields] AND "diabetes mellitus"[MeSH Terms]) OR "post transplantation diabetes mellitus"[Text Word]) OR (((("glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]) AND "serum albumin"[MeSH Terms]) OR "glycosylated serum albumin"[Text Word] OR "glycosyl-albumin"[Text Word] OR "glycated albumin"[Text Word] OR "glycoalbumin"[Text Word] OR "glucosylated albumin"[Text Word]) AND ("renal dialysis"[MeSH Terms] OR "renal dialyses"[Text Word] OR "dialysis renal"[Text Word] OR "Hemodialysis"[Text Word] OR "Hemodialyses"[Text Word] OR "dialysis extracorporeal"[Text Word] OR ("dialysance"[All Fields] OR "dialysances"[All Fields] OR "dialysation"[All Fields] OR "dialysator"[All Fields] OR "dialysators"[All Fields] OR "dialyse"[All Fields] OR "dialysed"[All Fields] OR "dialyser"[All Fields] OR "dialysers"[All Fields] OR "dialysing"[All Fields] OR "dialysis solutions"[Pharmacological Action] OR "dialysis solutions"[MeSH Terms] OR ("Dialysis"[All Fields] AND "solutions"[All Fields]) OR "dialysis solutions"[All Fields] OR "dialysate"[All Fields] OR "dialysates"[All Fields] OR "dialyate"[All Fields] OR "dialyzates"[All Fields] OR "Dialysis"[MeSH Terms] OR "Dialysis"[All Fields] OR "Dialyses"[All Fields] OR "dialyzability"[All Fields] OR "dialyzable"[All Fields] OR "dialyzation"[All Fields] OR "dialyze"[All Fields] OR "dialyzed"[All Fields] OR "Hemodialyzer"[All Fields] OR "dialyzer s"[All Fields] OR "dialyzers"[All Fields] OR "dialyzing"[All Fields] OR "renal dialysis"[MeSH Terms] OR "Renal"[All Fields] AND "Dialysis"[All Fields] OR "renal dialysis"[All Fields]) AND "Extracorporeal"[Text Word] OR "extracorporeal dialyses"[Text Word] OR "extracorporeal dialysis"[Text Word] OR "dialyses peritoneal"[Text Word] OR "dialysis peritoneal"[Text Word] OR "peritoneal dialyses"[Text Word]))</p> <p>Translations</p> <p>glycosylated: "glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]</p> <p>serum albumin[mh]: "serum albumin"[MeSH Terms]</p> <p>Chronic Renal Insufficiencies[mh]: "renal insufficiency, chronic"[MeSH Terms]</p> <p>Renal Insufficiencies: "renal insufficiency"[MeSH Terms] OR ("renal"[All Fields] AND "insufficiency"[All Fields]) OR "renal insufficiency"[All Fields] OR ("renal"[All Fields] AND "insufficiencies"[All Fields]) OR "renal insufficiencies"[All Fields]</p> <p>Chronic: "chronic"[All Fields] OR "chronical"[All Fields] OR "chronically"[All Fields] OR "chronicities"[All Fields] OR "chronicity"[All Fields] OR "chronicization"[All Fields] OR "chronics"[All Fields]</p> <p>Kidney Insufficiencies: "renal insufficiency"[MeSH Terms] OR ("renal"[All Fields] AND "insufficiency"[All Fields]) OR "renal insufficiency"[All Fields] OR ("kidney"[All Fields] AND "insufficiencies"[All Fields]) OR "kidney insufficiencies"[All Fields]</p> <p>glycosylated: "glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]</p> <p>serum albumin[mh]: "serum albumin"[MeSH Terms]</p> <p>Kidney Failure, Chronic[mh]: "kidney failure, chronic"[MeSH Terms]</p> <p>glycosylated: "glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]</p> <p>serum albumin[mh]: "serum albumin"[MeSH Terms]</p> <p>Nephropathies, Diabetic[mh]: "diabetic nephropathies"[MeSH Terms]</p> <p>Syndrome: "syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome's"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields]</p> <p>glycosylated: "glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]</p> <p>serum albumin[mh]: "serum albumin"[MeSH Terms]</p> <p>Diabetes Mellitus: "diabetes mellitus"[MeSH Terms] OR ("diabetes"[All Fields] AND "mellitus"[All Fields]) OR "diabetes mellitus"[All Fields]</p> <p>Solid: "solid"[All Fields] OR "solid's"[All Fields] OR "solids"[All Fields]</p> <p>Organ Transplantation[mh]: "organ transplantation"[MeSH Terms]</p> <p>Diabetes Mellitus: "diabetes mellitus"[MeSH Terms] OR ("diabetes"[All Fields] AND "mellitus"[All Fields]) OR "diabetes mellitus"[All Fields]</p> <p>Diabetes Mellitus[mh]: "diabetes mellitus"[MeSH Terms]</p> <p>glycosylated: "glycosyl"[All Fields] OR "glycosylate"[All Fields] OR "glycosylated"[All Fields] OR "glycosylates"[All Fields] OR "glycosylating"[All Fields] OR "glycosylation"[MeSH Terms] OR "glycosylation"[All Fields] OR "glycosylations"[All Fields] OR "glycosylic"[All Fields] OR "glycosyls"[All Fields]</p> <p>serum albumin[mh]: "serum albumin"[MeSH Terms]</p> <p>Dialyses, Renal[mh]: "renal dialysis"[MeSH Terms]</p> <p>Dialyses: "dialysance"[All Fields] OR "dialysances"[All Fields] OR "dialysation"[All Fields] OR "dialysator"[All Fields] OR "dialysators"[All Fields] OR "dialyse"[All Fields] OR "dialysed"[All Fields] OR "dialyser"[All Fields] OR "dialysers"[All Fields] OR "dialysing"[All Fields] OR "dialysis solutions"[Pharmacological Action] OR "dialysis solutions"[MeSH Terms] OR ("dialysis"[All Fields] AND "solutions"[All Fields]) OR "dialysis solutions"[All Fields] OR "dialysate"[All Fields] OR "dialysates"[All Fields] OR "dialyate"[All Fields] OR "dialyzates"[All Fields] OR "dialysis"[MeSH Terms] OR "dialysis"[All Fields] OR "dialyses"[All Fields] OR "dialyzability"[All Fields] OR "dialyzable"[All Fields] OR "dialyzation"[All Fields] OR "dialyze"[All Fields] OR "dialyzed"[All Fields] OR "dialyzer"[All Fields] OR "dialyzer's"[All Fields] OR "dialyzers"[All Fields] OR "dialyzing"[All Fields] OR "renal dialysis"[MeSH Terms] OR ("renal"[All Fields] AND "dialysis"[All Fields]) OR "renal dialysis"[All Fields]</p>	310

*, searches updated on May 05, 2021. CAA, carotid artery atherosclerosis; uNAG, urinary N-acetyl-β-D-glucosaminidase.