**Supplementary Material**

**Suppl 1. Librarian searches performed on 09/04/2024.**

**PubMed (57 Results)**

((("Inflammatory Bowel Diseases"[Mesh] OR "Inflammatory Bowel Disease\*"[tw] OR IBD[tw] OR IBDs[tw] OR "Ulcerative Colitis"[tw] OR UC[tw] OR "Crohn Disease"[tw] OR "Crohn\* Disease"[tw] OR "Crohn Disease"[Mesh] OR "Colitis, Ulcerative"[Mesh] OR "ulcerative colitis"[tiab:~1] OR "chronic colitis"[tiab:~1] OR "inflammatory colitis"[tiab:~1])) AND (((colon\*[tw] OR colorectal[tw] OR rectal[tw] OR anal[tw] OR carcinoma[tw] OR tumor[tw] OR neoplasia[tw] OR dysplasia[tw] OR adenoma[tw]) and (cancer\*[tw] OR neoplasm\*[tw] OR carcinoma\*[tw] OR tumor\*[tw] OR tumour\*[tw] OR adenoma[tw])) OR (("Colorectal Neoplasms"[Mesh] OR "colon cancer\*"[tw] OR "Colorectal cancer\*"[tw] OR "colon neoplasm\*" OR "colorectal neoplasm\*"[tw])))) AND (("Hydroxymethylglutaryl-CoA Reductase Inhibitors"[Mesh] OR "Hydroxymethylglutaryl-CoA Reductase Inhibitors" [Pharmacological Action] OR "HMG CoA"[tw] OR statin\*[tw] OR "Hydroxymethylglutaryl-CoA Reductase Inhibitors"[tiab:~1] OR "Hypercholesterolemia/drug therapy"[Mesh] OR "hypocholesterolemic agent"[Title/Abstract:~1] OR Lipitor[tw] OR fluvastatin[tw] OR lescol[tw] OR lovastatin[tw] OR Altoprev[tw] OR pitavastatin[tw] OR Livalo[tw] OR pravastatin[tw] OR rosuvastatin[tw] OR crestOR[tw] OR simvastatin[tw] OR zocor[tw]))

**EMBASE (305 Results)**

('inflammatory bowel disease'/exp OR 'inflammatory bowel disease\*':ti,ab,kw OR ibd:ti,ab,kw OR ibds:ti,ab,kw OR 'ulcerative colitis'/exp OR 'ulcerative colitis':ti,ab,kw OR uc:ti,ab,kw OR 'crohn disease'/exp OR 'crohn\* disease':ti,ab,kw OR 'crohns disease\*':ti,ab,kw OR 'crohn / s disease\*':ti,ab,kw OR (chronic NEAR/1 colitis) OR (inflammatory NEAR/1 colitis)) AND ('hydroxymethylglutaryl coenzyme a reductase inhibitor'/exp OR 'hmg coa reductase inhibitor\*':ti,ab,kw OR 'hmg coenzyme a reductase inhibitor':ti,ab,kw OR 'hmg-coa reductase inhibitor\*':ti,ab,kw OR 'hydroxymethylglutaryl coa reductase inhibitors':ti,ab,kw OR 'hydroxymethylglutaryl coenzyme a reductase inhibitor':ti,ab,kw OR 'hydroxymethylglutaryl-coa reductase inhibitors':ti,ab,kw OR 'statin (drug)':ti,ab,kw OR 'statin\*':ti,ab,kw OR fluvastatin:ti,ab,kw OR lescol:ti,ab,kw OR lovastatin:ti,ab,kw OR altoprev:ti,ab,kw OR pitavastatin:ti,ab,kw OR livalo:ti,ab,kw OR pravastatin:ti,ab,kw OR rosuvastatin:ti,ab,kw OR crestor:ti,ab,kw OR simvastatin:ti,ab,kw OR zocor:ti,ab,kw OR 'hypocholesterolemic agent':ti,ab,kw) AND ((colon\*:ti,ab,kw OR colorectal:ti,ab,kw OR rectal:ti,ab,kw OR anal:ti,ab,kw OR carcinoma:ti,ab,kw OR tumor:ti,ab,kw OR tumour:ti,ab,kw OR neoplasia:ti,ab,kw OR dysplasia:ti,ab,kw OR adenoma:ti,ab,kw) AND (cancer\*:ti,ab,kw OR neoplasm\*:ti,ab,kw OR carcinoma\*:ti,ab,kw OR tumor\*:ti,ab,kw OR tumour\*:ti,ab,kw OR adenoma:ti,ab,kw) OR 'colorectal tumor'/exp OR 'colorectal neoplasia':ti,ab,kw OR 'colorectal neoplasm':ti,ab,kw OR 'colorectal neoplasms':ti,ab,kw OR 'colorectal tumor':ti,ab,kw OR 'colorectal tumorigenesis':ti,ab,kw OR 'colorectal tumour':ti,ab,kw OR 'neoplastic colorectal':ti,ab,kw OR 'tumor, colorectal':ti,ab,kw OR 'tumour, colorectal':ti,ab,kw OR 'colon cancer\*':ti,ab,kw OR 'colorectal cancer\*':ti,ab,kw OR 'colon neoplasm\*':ti,ab,kw OR 'colorectal neoplasm\*':ti,ab,kw)

**Web of Science (Results 72)**

((TS=(((colon OR colorectal OR rectal OR anal OR carcinoma OR tumor OR neoplasia OR dysplasia OR adenoma) and (cancer\* OR neoplasm\* OR carcinoma\* OR tumor\* OR tumour\* OR adenoma)) OR ("Colorectal Neoplasm\*" OR "colon cancer\*" OR "Colorectal cancer\*" OR "colon neoplasm\*" OR "colorectal neoplasm\*") )) AND TS=(("Hydroxymethylglutaryl-CoA Reductase Inhibitors" OR "HMG CoA" OR statin\* OR "Hydroxymethylglutaryl-CoA Reductase Inhibitors" OR "hypocholesterolemic agent" OR Lipitor OR Fluvastatin OR lescol OR lovastatin OR Altoprev OR pitavastatin OR Livalo OR pravastatin OR rosuvastatin OR crestor OR simvastatin OR zocor))) AND TS=(("Inflammatory Bowel Disease\*" OR IBD OR IBDs OR "Ulcerative Colitis" OR UC OR "Crohn Disease\*" OR "Crohn’s Disease\*" OR "Crohns Disease\*" OR "chronic colitis" OR "inflammatory colitis") )