**PubMed 5 february 2020**

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| [#1](https://www.ncbi.nlm.nih.gov/pubmed) | ("colorectal neoplasms"[MeSH Terms] OR ((colon[mesh] OR colon[tiab] OR colonic[tiab] OR colorectal[tiab] OR rectal[tiab]) AND (cancer[Tiab] OR cancers[Tiab] OR carcinoma[Tiab] OR carcinomas[Tiab] OR adenocarcinoma[Tiab] OR adenocarcinomas[Tiab] OR tumour[Tiab] OR "neoplasms"[MeSH Terms] OR neoplasm[Tiab] OR neoplasms[Tiab] OR tumours[Tiab] OR tumor[Tiab] OR tumors[Tiab]))) | [294053](https://www.ncbi.nlm.nih.gov/pubmed/?cmd=HistorySearch&querykey=10) |
| [#2](https://www.ncbi.nlm.nih.gov/pubmed) | (right[Tiab] OR left[Tiab] OR site[Tiab] OR sites [tiab] OR side[Tiab] OR sidedness[Tiab] OR sideness[Tiab] OR "functional laterality"[MeSH Terms] OR "laterality"[Tiab] OR descending[Tiab] OR sigmoid[Tiab] OR proximal[Tiab] OR distal[Tiab] OR caecum[Tiab] OR cecum[Tiab] OR primary location[tiab] OR primary tumor location[tiab] OR primary tumour location[tiab] OR "colon, sigmoid"[MeSH Terms] OR "cecum"[MeSH Terms]) | [2999812](https://www.ncbi.nlm.nih.gov/pubmed/?cmd=HistorySearch&querykey=11) |
| [#3](https://www.ncbi.nlm.nih.gov/pubmed) | (surgery[subheading] OR resect\*[Tiab] OR surgical[Tiab] OR surgery[Tiab] OR operation\*[tiab] OR operate\*[tiab] OR "Surgical Procedures, Operative"[Mesh] OR hepatect\*[Tiab]) | [4670371](https://www.ncbi.nlm.nih.gov/pubmed/?cmd=HistorySearch&querykey=13) |
| [#4](https://www.ncbi.nlm.nih.gov/pubmed) | (Liver neoplasms[mesh] OR liver\*[tw] OR hepati\*[tw] OR hepato\*[tw]) | [1346022](https://www.ncbi.nlm.nih.gov/pubmed/?cmd=HistorySearch&querykey=15) |
| [#5](https://www.ncbi.nlm.nih.gov/pubmed) | ("ras Proteins"[MeSH Terms] OR KRAS protein[MeSH Terms] OR mutation[tiab] OR mutational[tiab] OR mutated[tiab] OR mutations[tiab] OR ras[tiab] OR kras[tiab] OR k-ras[tiab] OR ki-ras[tiab] OR codon 12[tiab] OR codon 13[tiab] OR exon 2[tiab]) | [701854](https://www.ncbi.nlm.nih.gov/pubmed/?cmd=HistorySearch&querykey=17) |
| [#6](https://www.ncbi.nlm.nih.gov/pubmed) | ("colorectal neoplasms"[MeSH Terms] OR ((colon[mesh] OR colon[tiab] OR colonic[tiab] OR colorectal[tiab] OR rectal[tiab]) AND (cancer[Tiab] OR cancers[Tiab] OR carcinoma[Tiab] OR carcinomas[Tiab] OR adenocarcinoma[Tiab] OR adenocarcinomas[Tiab] OR tumour[Tiab] OR "neoplasms"[MeSH Terms] OR neoplasm[Tiab] OR neoplasms[Tiab] OR tumours[Tiab] OR tumor[Tiab] OR tumors[Tiab]))) AND (right[Tiab] OR left[Tiab] OR site[Tiab] OR sites [tiab] OR side[Tiab] OR sidedness[Tiab] OR sideness[Tiab] OR "functional laterality"[MeSH Terms] OR "laterality"[Tiab] OR descending[Tiab] OR sigmoid[Tiab] OR proximal[Tiab] OR distal[Tiab] OR caecum[Tiab] OR cecum[Tiab] OR primary location[tiab] OR primary tumor location[tiab] OR primary tumour location[tiab] OR "colon, sigmoid"[MeSH Terms] OR "cecum"[MeSH Terms]) AND (surgery[subheading] OR resect\*[Tiab] OR surgical[Tiab] OR surgery[Tiab] OR operation\*[tiab] OR operate\*[tiab] OR "Surgical Procedures, Operative"[Mesh] OR hepatect\*[Tiab]) AND (Liver neoplasms[mesh] OR liver\*[tw] OR hepati\*[tw] OR hepato\*[tw]) AND ("ras Proteins"[MeSH Terms] OR KRAS protein[MeSH Terms] OR mutation[tiab] OR mutational[tiab] OR mutated[tiab] OR mutations[tiab] OR ras[tiab] OR kras[tiab] OR k-ras[tiab] OR ki-ras[tiab] OR codon 12[tiab] OR codon 13[tiab] OR exon 2[tiab]) | [165](https://www.ncbi.nlm.nih.gov/pubmed/?cmd=HistorySearch&querykey=21) |