

Appendix 1

Database	Search details	Results	Time
PubMed	((("Gemcitabine"[Mesh]) OR (((((((((((((((dFdCyd[Title/Abstract]) OR (2',2'-Difluoro-2'-Deoxycytidine[Title/Abstract])) OR (2'-Deoxy-2'-Difluorocytidine[Title/Abstract])) OR (2' Deoxy 2' Difluorocytidine[Title/Abstract])) OR (2',2'-Difluorodeoxycytidine[Title/Abstract])) OR (2',2'-DFDC[Title/Abstract])) OR (Gemcitabine[Title/Abstract])) OR (Gemcitabine, (beta-D-threo-pentafuranosyl)-Isomer[Title/Abstract])) OR (LY 188011[Title/Abstract])) OR (188011, LY[Title/Abstract])) OR (LY-188011[Title/Abstract])) OR (Gemcitabine Hydrochloride[Title/Abstract])) OR (Hydrochloride, Gemcitabine[Title/Abstract])) OR (Gemcitabine, (D-threo-pentafuranosyl)-Isomer[Title/Abstract])) OR (Gemzar[Title/Abstract])) OR (Gemcitabine, (alpha-D-threo-pentofuranosyl)-Isomer[Title/Abstract])) OR (2'-Deoxy-2',2''-Difluorocytidine-5'-O-Monophosphate[Title/Abstract])) OR (2' Deoxy 2',2'' Difluorocytidine 5' O Monophosphate[Title/Abstract])) AND (((("Erlotinib Hydrochloride"[Mesh]) OR (((((((((((((((Hydrochloride, Erlotinib[Title/Abstract]) OR (Erlotinib HCl[Title/Abstract])) OR (HCl, Erlotinib[Title/Abstract])) OR (OSI-774[Title/Abstract])) OR (OSI 774[Title/Abstract])) OR (OSI774[Title/Abstract])) OR (CP 358774[Title/Abstract])) OR (358774, CP[Title/Abstract])) OR (CP 358,774[Title/Abstract])) OR (358,774, CP[Title/Abstract])) OR (CP-358,774[Title/Abstract])) OR (CP358,774[Title/Abstract])) OR (CP-358774[Title/Abstract])) OR (CP358774[Title/Abstract])) OR (11C-erlotinib[Title/Abstract])) OR (11C erlotinib[Title/Abstract])) OR (Erlotinib[Title/Abstract])) OR (N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)quinazolin-4-amine[Title/Abstract])) OR (Tarceva[Title/Abstract]))) AND ("Pancreatic Neoplasms"[MeSH Terms] OR "neoplasm pancreatic"[Title/Abstract] OR "pancreatic neoplasm"[Title/Abstract] OR "pancreas neoplasms"[Title/Abstract] OR "neoplasm pancreas"[Title/Abstract] OR "neoplasms pancreas"[Title/Abstract] OR "pancreas neoplasm"[Title/Abstract] OR "neoplasms pancreatic"[Title/Abstract] OR "cancer of pancreas"[Title/Abstract] OR "pancreas cancers"[Title/Abstract] OR "pancreas cancer"[Title/Abstract] OR "cancer pancreas"[Title/Abstract] OR "cancers pancreas"[Title/Abstract] OR "pancreatic cancer"[Title/Abstract] OR "cancer pancreatic"[Title/Abstract] OR "cancers pancreatic"[Title/Abstract] OR "pancreatic cancers"[Title/Abstract] OR "cancer of the pancreas"[Title/Abstract]))	279 studies	10:00
Web of Science	TS=(Gemcitabine) OR (((((((((((((((AB=(dFdCyd)) OR AB=(2',2'-Difluoro-2'-Deoxycytidine)) OR AB=(2'-Deoxy-2'-Difluorocytidine)) OR AB=(2' Deoxy 2' Difluorocytidine)) OR AB=(2',2'-Difluorodeoxycytidine)) OR AB=(2',2'-DFDC)) OR AB=(Gemcitabine)) OR AB=(Gemcitabine, (beta-D-threo-pentafuranosyl)-Isomer)) OR AB=(LY 188011)) OR AB=(188011, LY)) OR AB=(LY-188011)) OR AB=(Gemcitabine Hydrochloride)) OR AB=(Hydrochloride, Gemcitabine)) OR AB=(Gemcitabine, (D-threo-pentafuranosyl)-Isomer)) OR AB=(Gemzar)) OR AB=(Gemcitabine, (alpha-D-threo-pentofuranosyl)-Isomer)) OR AB=(2'-Deoxy-2',2''-Difluorocytidine-5'-O-Monophosphate)) OR AB=(2' Deoxy 2',2'' Difluorocytidine 5' O Monophosphate) AND (((((((((((((((TS=(Erlotinib Hydrochloride)) OR AB=(Hydrochloride, Erlotinib)) OR AB=(Erlotinib HCl)) OR AB=(HCl, Erlotinib)) OR AB=(OSI-774)) OR AB=(OSI 774)) OR AB=(CP 358774)) OR AB=(358774, CP)) OR AB=(CP 358,774)) OR AB=(CP358,774)) OR AB=(CP-358774)) OR AB=(CP358774)) OR AB=(11C-erlotinib)) OR AB=(11C erlotinib)) OR AB=(Erlotinib)) OR AB=(N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)quinazolin-4-amine)) OR AB=(Tarceva) AND TS=(Pancreatic Neoplasms) OR (((((((((((((((AB=(Neoplasm, Pancreatic)) OR AB=(Pancreatic Neoplasm)) OR AB=(Pancreas Neoplasms)) OR AB=(Neoplasm, Pancreas)) OR AB=(Neoplasms, Pancreas)) OR AB=(Pancreas Neoplasm)) OR AB=(Neoplasms, Pancreatic)) OR AB=(Cancer of Pancreas)) OR AB=(Pancreas Cancers)) OR AB=(Pancreas Cancer)) OR AB=(Cancer, Pancreas)) OR AB=(Cancers, Pancreas)) OR AB=(Pancreatic Cancer)) OR AB=(Cancer, Pancreatic)) OR AB=(Cancers, Pancreatic)) OR AB=(Pancreatic Cancers)) OR AB=(Cancer of the Pancreas))	185 studies	18:30
Embase	gemcitabine:ab,ti OR dfdcyd:ab,ti OR '2,2 difluoro 2 deoxycytidine':ab,ti OR '2 deoxy 2 difluorocytidine':ab,ti OR '2,2 difluorodeoxycytidine':ab,ti OR '2,2 dfdc':ab,ti OR gemcitabine:ab,ti OR '188011, ly':ab,ti OR 'ly 188011':ab,ti OR 'gemcitabine hydrochloride':ab,ti OR 'hydrochloride, gemcitabine':ab,ti OR gemzar:ab,ti AND 'erlotinib hydrochloride':ab,ti OR 'hydrochloride, erlotinib':ab,ti OR 'erlotinib hcl':ab,ti OR 'hcl, erlotinib':ab,ti OR 'osi 774':ab,ti OR 'osi774':ab,ti OR '358774, cp':ab,ti OR '358,774, cp':ab,ti OR 'cp 358,774':ab,ti OR 'cp358,774':ab,ti OR 'cp 358774':ab,ti OR 'cp358774':ab,ti OR '11c erlotinib':ab,ti OR 'erlotinib':ab,ti OR 'tarceva':ab,ti AND 'pancreatic neoplasms':ab,ti OR 'neoplasm, pancreatic':ab,ti OR 'pancreatic neoplasm':ab,ti OR 'pancreas neoplasms':ab,ti OR 'neoplasm, pancreas':ab,ti OR 'neoplasms, pancreas':ab,ti OR 'pancreas neoplasm':ab,ti OR 'neoplasms, pancreatic':ab,ti OR 'cancer of pancreas':ab,ti OR 'pancreas cancers':ab,ti OR 'pancreas cancer':ab,ti OR 'cancer, pancreas':ab,ti OR 'cancers, pancreas':ab,ti OR 'pancreatic cancer':ab,ti OR 'cancer, pancreatic':ab,ti OR 'cancers, pancreatic':ab,ti OR 'pancreatic cancers':ab,ti OR 'cancer of the pancreas':ab,ti	643 studies	19:20
Cochrane Library	(Gemcitabine):ti,ab,kw OR (dFdCyd):ti,ab,kw OR (Gemcitabine):ti,ab,kw OR (LY 188011):ti,ab,kw OR (188011, LY):ti,ab,kw OR (LY-188011):ti,ab,kw OR (Gemcitabine Hydrochloride):ti,ab,kw OR (Hydrochloride, Gemcitabine):ti,ab,kw OR (Gemzar):ti,ab,kw AND (Erlotinib Hydrochloride):ti,ab,kw OR (Hydrochloride, Erlotinib):ti,ab,kw OR (Erlotinib HCl):ti,ab,kw OR (HCl, Erlotinib):ti,ab,kw OR (OSI-774):ti,ab,kw OR (OSI 774):ti,ab,kw OR (SI774):ti,ab,kw OR (CP 358774):ti,ab,kw OR (358774, CP):ti,ab,kw OR (CP 358,774):ti,ab,kw OR (358,774, CP):ti,ab,kw OR (CP-358,774):ti,ab,kw OR (CP358,774):ti,ab,kw OR (CP-358774):ti,ab,kw OR (CP358774):ti,ab,kw OR (11C-erlotinib):ti,ab,kw OR (11C erlotinib):ti,ab,kw OR (Erlotinib):ti,ab,kw OR (Tarceva):ti,ab,kw AND (Pancreatic Neoplasms):ti,ab,kw OR (Neoplasm, Pancreatic):ti,ab,kw OR (Pancreatic Neoplasm):ti,ab,kw OR (Pancreas Neoplasms):ti,ab,kw OR (Neoplasm, Pancreas):ti,ab,kw OR (Neoplasms, Pancreas):ti,ab,kw OR (Pancreas Neoplasm):ti,ab,kw OR (Neoplasms, Pancreatic):ti,ab,kw OR (Cancer of Pancreas):ti,ab,kw OR (Pancreas Cancers):ti,ab,kw OR (Pancreas Cancer):ti,ab,kw OR (Cancer, Pancreas):ti,ab,kw OR (Cancers, Pancreas):ti,ab,kw OR (Pancreatic Cancer):ti,ab,kw OR (Cancer, Pancreatic):ti,ab,kw OR (Cancers, Pancreatic):ti,ab,kw OR (Pancreatic Cancers):ti,ab,kw OR (Cancer of the Pancreas):ti,ab,kw	65 studies	16:42