

Cholangiocarcinoma

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Cholangiocarcinoma is a cancer of the bile ducts, which drain bile from the liver into the small intestine. It is a relatively rare cancer, with an annual incidence of 1–2 cases per 100,000 in the Western world, but rates of cholangiocarcinoma have been rising worldwide over the past several decades. Risk factors for cholangiocarcinoma include primary sclerosing cholangitis, congenital liver malformations, infection with the parasitic liver flukes *Opisthorchis viverrini* or *Clonorchis sinensis*, and exposure to Thorotrast, a chemical previously used in medical imaging. The symptoms of cholangiocarcinoma include jaundice, weight loss, and sometimes generalized itching. The disease is diagnosed through a combination of blood tests, imaging, endoscopy, and sometimes surgical exploration. Surgery is the only potentially curative treatment, but most patients have advanced and inoperable disease at the time of diagnosis. After surgery, adjuvant chemotherapy or radiation therapy may be given to increase the chances of cure. Patients with advanced and inoperable cholangiocarcinoma are generally treated with chemotherapy and palliative care measures. Areas of ongoing medical research in cholangiocarcinoma include the use of newer targeted therapies and the use of photodynamic therapy. ([From the Wikipedia article Cholangiocarcinoma.](#))

Recent Publications on Cholangiocarcinoma:



- [Biliary Infections: Spectrum of Imaging Findings and Management.](#)
Infectious cholangitides encompass a wide spectrum of infectious processes... 21st November, 2009
Departments of Radiology and Gastroenterology, Harvard Medical School and- Radiographics. 2009
November-December;29(7):2059-2080. ([DOI Direct Link](#))
- [Preoperative 3D volumetric analysis for liver congestion applied in a patient with hilar cholangiocarcinoma.](#)
BACKGROUND AND AIMS: Postoperative hepatic failure preceded by... 20th November, 2009
Department of Surgery, Graduate School of Comprehensive Human Sciences,- Langenbecks Arch
Surg. 2009 Nov 19. ([DOI Direct Link](#))
- [Choledochoduodenal fistula caused by cholangiocarcinoma of the distal common bile duct.](#)
BACKGROUND AND AIMS: Postoperative hepatic failure preceded by... 19th November, 2009
Division of General Surgery, Department of Surgery, Tri-Service General- Endoscopy. 2009 Nov;41(S
02):E319-E320. Epub 2009 Nov 17. ([DOI Direct Link](#))
- [Endobiliary Metastasis from Rectal Cancer Mimicking Intrahepatic Cholangiocarcinoma: A Case Report and Review of Literature.](#)
PURPOSE: The purpose of this study is to report an unusual case of liver... 19th November, 2009
Department of Surgical Oncology, Cancer Institute (WIA), Annexe Campus,- J Gastrointest Cancer.
2009 Nov 17. ([DOI Direct Link](#))
- [L1 Cell Adhesion Molecule Is a Novel Independent Poor Prognostic Factor of Extrahepatic](#)

[Cholangiocarcinoma.](#)

PURPOSE: Cholangiocarcinomas (CC) are associated with poor survival, but... 19th November, 2009
Authors' Affiliations: Department of Pathology and Infection Signaling- Clin Cancer Res. 2009 Nov 17. ([DOI Direct Link](#))

- [Superficially invasive transitional cell carcinoma of the bladder associated with distant cutaneous metastases.](#)
Cutaneous metastases from transitional cell carcinoma of the bladder are... 19th November, 2009
Department of Dermatology, University of Iowa, Iowa City, IA, USA.- J Cutan Pathol. 2009 Nov 16. ([DOI Direct Link](#))
- [Cholangioscopy for special applications: primary sclerosing cholangitis, liver transplant, and selective duct access.](#)
Cholangioscopy is gaining renewed interest and gradually expanded use as a... 18th November, 2009
Department of Medicine, Division of Gastroenterology and Hepatology,- Gastrointest Endosc Clin N Am. 2009 Oct;19(4):579-86. ([DOI Direct Link](#))
- [Histological type of Thorotrast-induced liver tumors associated with the translocation of deposited radionuclides.](#)
Exposure to internally deposited radionuclides is known to induce... 18th November, 2009
Department of Pathology, Institute of Development, Aging and Cancer,- Cancer Sci. 2009 Oct 12. ([DOI Direct Link](#))
- [The Dual Effects of Delta\(9\)-Tetrahydrocannabinol on Cholangiocarcinoma Cells: Anti-Invasion Activity at Low Concentration and Apoptosis Induction at High Concentration.](#)
ABSTRACT Currently, only gemcitabine plus platinum demonstrates the... 18th November, 2009
Faculty of Pharmacy, Rangsit University, Patumthani, Thailand,1.- Cancer Invest. 2009 Nov 16.
- [Diffusion-weighted MR imaging of liver on 3.0-Tesla system: effect of intravenous administration of gadoxetic acid disodium.](#)
OBJECTIVE: To determine whether intravenous administration of gadoxetic... 17th November, 2009
Department of Radiology, Severance Hospital and Research Institute of- Eur Radiol. 2009 Nov 14. ([DOI Direct Link](#))
- [Comorbidity negatively influences prognosis in patients with extrahepatic cholangiocarcinoma.](#)
AIM: To study the outcome and prognostic factors in a series of patients... 13th November, 2009
Department of Internal Medicine, University Hospital 12 de Octubre, Avenue- World J Gastroenterol. 2009 Nov 14;15(42):5279-86.
- [Secretin inhibits cholangiocarcinoma growth via dysregulation of the cAMP-dependent signaling mechanisms of secretin receptor.](#)
Secretin plays a key role in the regulation of normal cholangiocyte... 12th November, 2009
Experimental Medicine, University of L'Aquila, L'Aquila, Italy.- Int J Cancer. 2009 Nov 10. ([DOI Direct Link](#))
- [Surgical Management of Infrahilar/Suprapancreatic Cholangiocarcinoma: an Analysis of the Surgical Procedures, Surgical Margins, and Survivals of 77 Patients.](#)
BACKGROUND: Optical surgical management of infrahilar/suprapancreatic... 11th November, 2009
Hepatobiliary and Pancreatic Surgery Division, National Cancer Center- J Gastrointest Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [MICROSATELLITE LOCI IN THE CARCINOGENIC LIVER FLUKE, OPISTHORCHIS VIVERRINI AND THEIR APPLICATION AS POPULATION GENETIC MARKERS.](#)
Opisthorchis viverrini is a carcinogenic foodborne trematode endemic in... 11th November, 2009
Department of Biochemistry, Faculty of Medicine, Khon Kaen University,- Infect Genet Evol. 2009 Nov 6. ([DOI Direct Link](#))
- [Precancerous Bile Duct Pathology in End-stage Primary Sclerosing Cholangitis, With and Without Cholangiocarcinoma.](#)
Patients with primary sclerosing cholangitis (PSC) are at increased risk... 10th November, 2009
section signDivisions of Anatomic Pathology *Department of Pathology,- Am J Surg Pathol. 2009 Oct 28. ([DOI Direct Link](#))

BioNews Results for Cholangiocarcinoma

- [Identifying The Factors Related To Bile Output And Reduction Of Serum Bilirubin After Percutaneous Transhepatic Biliary Drainage](#)
Medical News Today: Nov 19 2009 7:51PM Matching: cholangiocarcinoma
- [Medical News: Identifying The Factors Related To Bile Output And Reduction Of Serum Bilirubin After Percutaneous Transhepatic Biliary Drainage](#)
BioFind: Nov 19 2009 5:38PM Matching: cholangiocarcinoma
- [Reduction of serum bilirubin, the hallmark of successful biliary drainage](#)
News-Medical.Net: Nov 19 2009 9:17AM Matching: cholangiocarcinoma
- [What relates to the short-term effectiveness of biliary drainage?](#)
Genetic Engineering News: Nov 18 2009 3:21PM Matching: cholangiocarcinoma
- [Surgical Management of Infrahilar/Suprapancreatic Cholangiocarcinoma: an Analysis of the Surgical Procedures, Surgical Margins, and Survivals of 77 Patients](#)
MDLinx: Nov 13 2009 11:06AM Matching: cholangiocarcinoma
- [Doctor's Fort Chip cancer numbers disputed](#)
CBC Edmonton: Nov 9 2009 11:22PM Matching: cholangiocarcinoma
- [Doctor's Fort Chip cancer numbers disputed](#)
CBC North: Nov 9 2009 10:06PM Matching: cholangiocarcinoma
- [Yttrium-90 Radiotherapy for Unresectable Intrahepatic Cholangiocarcinoma: A Preliminary Assessment of This Novel Treatment Option](#)
MDLinx: Nov 2 2009 12:17PM Matching: cholangiocarcinoma
- [Mom's the Word: A man with cancer still dreams for his family](#)
Pasadena Star News: Nov 2 2009 7:52AM Matching: cholangiocarcinoma
- [Mom's the Word: A man with cancer still dreams for his family](#)
Whittier Daily News: Nov 2 2009 5:42AM Matching: cholangiocarcinoma
- [Mom's the Word: A man riddled by cancer still dreams for his family](#)
SGV Tribune: Nov 2 2009 2:38AM Matching: cholangiocarcinoma
- [Surgical treatment of hilar cholangiocarcinoma in a new era: comparison among leading Eastern and Western centers, Leeds](#)
MDLinx: Oct 30 2009 10:52AM Matching: cholangiocarcinoma
- [Biliary drainage, photodynamic therapy and chemotherapy for unresectable cholangiocarcinoma with jaundice](#)
MDLinx: Oct 29 2009 11:30AM Matching: cholangiocarcinoma
- [Fascin is involved in tumor necrosis factor--dependent production of MMP9 in cholangiocarcinoma](#)
International Journal of Impotence Research: Oct 28 2009 7:30AM Matching: cholangiocarcinoma
- [Surgical treatment of hilar cholangiocarcinoma in the new era](#)
MDLinx: Oct 27 2009 10:58AM Matching: cholangiocarcinoma

Cholangiocarcinoma Patents:



- 7534918- [Histone deacetylase inhibitors](#)
- 7563791- [Pyrrolotriazine derivatives useful for treating hyper-proliferative disorders and diseases](#)

[associated with angiogenesis](#)

- 7569384- [Albumin fusion proteins](#)
- 7569568- [Cytokine inhibitors](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7572814- [3,5-dibenzoyl-4-phenyl-piperidine anti-cancer compounds](#)
- 7576074- [Receptor-type kinase modulators and methods of use](#)
- 7576209- [Inhibitors of Akt activity](#)
- 7579320- [IAP BIR domain binding compounds](#)
- 7579355- [Inhibitors of Akt activity](#)
- 7579473- [c-Met modulators and methods of use](#)
- 7557135- [Inhibitors of cytosolic phospholipase A.sub.2](#)
- 7557129- [Cyanopyridine derivatives useful in the treatment of cancer and other disorders](#)
- 7557115- [Compounds, compositions, and methods](#)
- 7537762- [Human monoclonal antibodies to activin receptor-like kinase-1](#)
- 7541434- [Polypeptide for a TRP channel family member, TRP-PLIK2, and splice variants](#)
- 7544677- [Inhibitors of Akt activity](#)
- 7544695- [Spirocyclic compounds](#)
- 7547321- [Removable stent and method of using the same](#)
- 7547724- [IAP BIR domain binding compounds](#)
- 7547804- [Compounds, compositions, and methods employing same](#)
- 7550477- [Inhibitors of checkpoint kinases](#)
- 7550478- [Tyrosine kinase inhibitors](#)
- 7553838- [Mitotic kinesin inhibitors](#)
- 7582645- [Pyrimidine derivatives for treatment of hyperproliferative disorders](#)
- 7582668- [Imidazolyl-benzamide anti-cancer agents](#)
- 7601855- [Substituted chroman derivatives, medicaments and use in therapy](#)
- 7605125- [DNA-binding polyamide drug conjugates](#)
- 7605156- [Methods for the use of inhibitors of cytosolic phospholipase A2](#)
- 7605266- [Azaindole inhibitors of Aurora kinases](#)
- 7608099- [Medical appliance delivery apparatus and method of use](#)
- 7608394- [Methods and compositions for phenotype identification based on nucleic acid methylation](#)
- 7608643- [Compounds for inhibiting KSP kinesin activity](#)
- 7608704- [Secreted proteins](#)
- 7608739- [Mitotic kinesin inhibitors](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7601700- [Modulation of eIF4E expression](#)
- 7601355- [Compositions and methods for altering immune function](#)
- 7598036- [Apparatus and methods for efficient processing of biological samples on slides](#)
- 7585888- [Benzofuran and benzothiophene derivatives useful in the treatment of hyper-proliferative disorders](#)
- 7585976- [Hemiasterlin derivatives and uses thereof](#)
- 7589068- [Inhibitors of Akt activity](#)
- 7589098- [Methods and compositions utilizing quinazolinones](#)
- 7589118- [IAP BIR domain binding compounds](#)
- 7592010- [Albumin fusion proteins](#)
- 7592317- [Constitutive gene expression in conjunction with ionizing radiation](#)
- 7592332- [Cytokine inhibitors](#)
- 7595311- [Azepinoindole derivatives as pharmaceutical agents](#)
- 7595337- [Mitotic kinesin inhibitors](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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