

[全部](#)[图片](#)[新闻](#)[购物](#)[地图](#)[更多](#)[设置](#)[工具](#)

找到约 237,000 条结果 (用时 0.54 秒)

Bioengineering | Free Full-Text | 3D Printing for Bio-Synthetic Biliary ...

<https://www.mdpi.com/2306-5354/6/1/16> ▼ [翻译此页](#)

1 天前 - Three-dimensional (3D) **printing** is an additive manufacturing method ... **biliary** stents with clinical applications in the setting of **malignant** and ...

The impact of using three-dimensional printed liver models for patient ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6091824/> - [翻译此页](#)

作者：T Yang - 2018 - 被引用次数：6 - [相关文章](#)

2018年2月13日 - Thereafter, **3D printed models** of each patient were presented along with an ... Novel technologies, such as three-dimensional (3D) **printing**, may play a **role** in the education of patients. and **treatment** satisfaction in patients with hepatic **tumours**. ... 2.4 – The tumour is in close contact with the **biliary** tract.

Three-dimensional printing: review of application in medicine and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5250601/> ▼ [翻译此页](#)

作者：R Yao - 2016 - 被引用次数：10 - [相关文章](#)

This **innovation** allows 3DP use in preoperative planning and surgical training. Liver resection is the only successful **treatment** available for liver **cancer**. ... **3D-printed models** also play an important **role** in liver transplantation. ... to clearly see the spatial relationships between the vascular and **biliary** anatomical structures.

[PDF]

Development of patient specific 3D printed liver 2 model for ... - RADAR

radar.gsa.ac.uk/.../Development%20of%20patient%20specific%203D%20pri... ▼ [翻译此页](#)

Surgical **Innovation** ... Liver surgery is widely used as a **treatment** modality for various liver pathologies. ... specific to a patient diagnosed with an operable hepatic **malignancy**. ... tumour, **biliary**

Match Overview



Name of Journal: *World Journal of Hepatology*

Manuscript NO: 46250

Manuscript type: MINIREVIEWS

Role of innovative 3D-printing models in the management of hepatobiliary malignancies

Bangeas P *et al.* 3D-printing models in the management of hepatobiliary malignancies

Peter Bangeas, Vassilios Tsioukas, Vasileios N Papadopoulos, Georgios Tsoulfas

There are no matching sources for this report.



国内版 国际版

Role of innovative 3D-printing models in the management of hepatobiliary malign



All

Images

Videos

翻译成中文

关闭取词

64,500 Results

Any time ▾

Radiation therapy for hepatobiliary malignancies ...

jgo.amegroups.com/article/view/8858/10858 ▾

Hepatobiliary malignancies represent a heterogeneous group of diseases, which often arise in a background of underlying hepatic dysfunction complicating their local management. **Surgical resection** continues to be the standard of care for **hepatocellular carcinoma (HCC)** and **cholangiocarcinoma (CC)**; unfortunately the majority of patients are inoperable at presentation.

Cited by: 3

Author: Jonathan W. Lischalk, Michael C. Repka,...

Publish Year: 2017

The Use of Three-Dimensional Printing Model in the ...

https://www.researchgate.net/publication/326727027_The_Use_of_Three-Dimensional...

Methods: Enhanced computed tomography data of a patient with intrahepatic and extrahepatic **biliary duct dilatation** were collected to generate a **hollow, 3-dimensional (3D) model of the biliary tree** ...

Three-dimensional print of a liver for preoperative ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/full/10.1002/lt.23729>

Aug 20, 2013 · Three-dimensional (3D) printing is a process for making a solid 3D object of virtually any shape from a digital **model**. A 3D printer works as an ordinary office printer, but instead of placing a single layer of ink on paper, the machine lays down successive thin layers of a material to form a 3D object that replicates the original one. 1 The growing demand for liver transplantation and the ...

Cited by: 173

Author: Nizar N. Zein, Ibrahim A. Hanouneh, Paul...

Publish Year: 2013

(PDF) Clinical Applications of 3D Printing - ResearchGate

https://www.researchgate.net/publication/320375220_Clinical_Applications_of_3D_Printing

important role in 3D printing; however, it is often limited given the **technology** that **radiology departments** currently use in the **clinical setting**. Radiologists, in conjunction

Palliative radiotherapy for advanced malignancies in a ...

apm.amegroups.com/article/view/4147/5062 ▾

Palliative radiotherapy for advanced **malignancies** in a changing oncologic **landscape**: guiding principles and practice implementation Radiotherapy can provide safe, cost-effective, efficient palliation of various symptoms of advanced cancer with minimal side effects.

Published in: **Annals of palliative medicine** · 2014

Authors: **Joshua Jones**, **Charles B. Simons**



国内版

国际版

Role of innovative 3D-printing models in the management of hepatobiliary malign



All

Images

Videos

翻译成中文

开启取词

33,400 Results

Any time ▼

Radiation therapy for hepatobiliary malignancies ...

jgo.amegroups.com/article/view/8858/10858 ▼

Hepatobiliary malignancies represent a heterogeneous group of diseases, which often arise in a background of underlying hepatic dysfunction complicating their local management. **Surgical resection** continues to be the standard of care for **hepatocellular carcinoma (HCC)** and **cholangiocarcinoma (CC)**; unfortunately the majority of patients are inoperable at presentation.

Cited by: 3**Author:** Jonathan W. Lischalk, Michael C. Repka, ...**Publish Year:** 2017

The Use of Three-Dimensional Printing Model in the ...

https://www.researchgate.net/publication/326727027_The_Use_of_Three-Dimensional...

Methods: Enhanced computed tomography data of a patient with intrahepatic and extrahepatic **biliary duct dilatation** were collected to generate a **hollow, 3-dimensional (3D) model of the biliary tree** ...

Investigating accuracy of 3D printed liver models with ...

qims.amegroups.com/article/view/21791/22459 ▼

In this study, we evaluated the accuracy of 15 3D printed liver **models** created with a novel, cost-effective **3D printing** technique by performing a set of 2D and 3D measurements on CT images, which confirm the precision of discussed approach.

Author: Jan Witowski, Nicole Wake, Anna Gro... **Publish Year:** 2019

Do 3D Printing Models Improve Anatomical Teaching About ...

https://www.researchgate.net/publication/303085713_Do_3D_Printing_Models_Improve...

Do **3D Printing Models** Improve Anatomical Teaching About Hepatic Segments to Medical Students? A Randomized Controlled Study Article in World Journal of Surgery 40(8) · May 2016 with 26 Reads

How Medical 3D Printing is Gaining Ground in Top Hospitals ...

<https://www.materialise.com/en/blog/3D-printing-hospitals> ▼

Jun 11, 2019 · Typically heavily supported by the **radiology department**, an interdisciplinary **3D printing facility** has frequent interactions with most departments in the **hospital**. Numbers show that today, cardiac, **orthopedic**, vascular, neurosurgical and **hepatobiliary** physicians are currently the ones who take advantage of 3D Printing the most, by using it for **surgical planning**, education and visualization.