

文章

我的图书馆

时间不限

2015以来

2014以来

2011以来

自定义范围...

按相关性排序

按日期排序

搜索所有网页

中文网页

简体中文网页

 包括专利 包含引用 创建快讯**小提示:** 只搜索中文(简体)结果, 可在 [学术搜索设置](#) 指定搜索语言**Photodynamic therapy for cancer**DE Dolmans, D Fukumura, RK Jain - *Nature reviews cancer*, 2003 - nature.com... as well as cervical dysplasias, and in the United States for **advanced** oesophageal **cancer** ... Lipson, RL, Baldes, EJ & Olsen, AM Hematoporphyrin derivative: a **new** aid for endoscopic ... Kelly, JF, Snell, ME & Berenbaum, MC **Photodynamic** destruction of human bladder **carcinoma**....被引用次数: 2018 [相关文章](#) [所有 14 个版本](#) [引用](#) [保存](#)nature.com 中的 [HTML](#)**The present and future role of photodynamic therapy in cancer treatment**SB Brown, EA Brown, I Walker - *The lancet oncology*, 2004 - Elsevier... One of the main **advances** has been the availability of diode lasers, which are small ... and biological research has been done over the past 20 years to identify **new** photosensitisers with ... sodium, First approved in 1995; now approved in more than 40 countries, **Advanced** and early ...被引用次数: 1023 [相关文章](#) [所有 12 个版本](#) [引用](#) [保存](#)cytoluminator.com 中的 [PDF](#)**Photodynamic therapy**TJ Dougherty - *Photochemistry and photobiology*, 1993 - Wiley Online Library... Mechanisms of PDT In terms of **recent advances** in understanding the mechanisms of PDT, in particular vascular effects, the **recent** work of Fingar and Henderson is significant. ... 435-466. Plenum Publishing Corp., **New York**. ...被引用次数: 335 [相关文章](#) [所有 5 个版本](#) [引用](#) [保存](#)**Photodynamic ablation of high-grade dysplasia and early cancer in Barrett's esophagus by means of 5-aminolevulinic acid**L Gossner, M Stolte, R Sroka, K Rick, A May, EG Hahn... - *Gastroenterology*, 1998 - Elsevier... **Advanced** search. ... The kinetics of 5 patients proposed for **photodynamic treatment** were investigated ... of an established monitoring strategy and the discomfort for the patient caused by

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 21841

Manuscript Type: REVIEW

Recent advances in photodynamic diagnosis of gastric cancer using 5-aminolevulinic acid

Koizumi N *et al.* Advances in 5-ALA-PDD of gastric cancer

Noriaki Koizumi, Yoshinori Harada, Takeo Minamikawa, Hideo Tanaka, Eigo Otsuji, Tetsuro Takamatsu

Abstract

Photodynamic diagnosis based on 5-aminolevulinic acid-induced protoporphyrin IX has been clinically applied in many fields based upon its evidenced efficacy and adequate safety. In order to establish a personalized medicine approach for treating gastric cancer patients, rapid intraoperative detection of malignant lesions has become important. Feasibility of photodynamic diagnosis using 5-aminolevulinic acid for gastric cancer patients has been investigated, especially for the detection of peritoneal dissemination and lymph node metastasis. This method enables intraoperative real-time fluorescence detection of peritoneal dissemination, exhibiting higher sensitivity than white light observation without histopathological examination. The method also enables detection of metastatic foci within excised lymph nodes, exhibiting a diagnostic accuracy comparable to that of a current molecular diagnostics technique. Although several complicating issues still need to be resolved, such as the effect of tissue autofluorescence and the insufficient depth penetration of excitation light, this simple and rapid method

Match Overview

1	Internet 20 words crawled on 01-Dec-2014 www.ncbi.nlm.nih.gov	<1%
2	Internet 20 words crawled on 22-May-2014 www.coursehero.com	<1%
3	CrossCheck 16 words "Poster Abstracts", <i>The Journal of Dermatology</i> , 2014.	<1%
4	CrossCheck 11 words <i>Fluorescence Imaging for Surgeons</i> , 2015.	<1%
5	Internet 10 words crawled on 08-Jun-2010 jdr.sagepub.com	<1%
6	Publications 10 words "Studies in the Area of Gastric Cancer Reported from C... aka Medical Center (Diagnostic laparoscopy wit", <i>Cance</i>	<1%
7	CrossCheck 10 words Kondo, Yutaka, Yasutoshi Murayama, Hirotaka Konishi, Ryo Morimura, Shuhei Komatsu, Atsushi Shiozaki, Yoshi	<1%

文章

小提示: 只搜索中文(简体)结果, 可在 学术搜索设置 指定搜索语言

我的图书馆

Photodynamic therapy for cancer

DE Dolmans, D Fukumura, RK Jain - Nature reviews cancer, 2003 - nature.com

... as well as cervical dysplasias, and in the United States for advanced oesophageal cancer... Lipson, RL, Baldes, EJ & Olsen, AM Hematoporphyrin derivative: a new aid for endoscopic... Kelly, JF, Snell, ME & Berenbaum, MC Photodynamic destruction of human bladder carcinoma....

被引用次数: 2094 相关文章 所有 14 个版本 引用 保存

nature.com 中的 [\[HTML\]](#)

时间不限

2015以来

2014以来

2011以来

自定义范围...

The present and future role of photodynamic therapy in cancer treatment

SB Brown, EA Brown, I Walker - The lancet oncology, 2004 - Elsevier

... One of the main advances has been the availability of diode lasers, which are small ... and biological research has been done over the past 20 years to identify new photosensitisers with ... sodium, First approved in 1995; now approved in more than 40 countries, Advanced and early ...

被引用次数: 1047 相关文章 所有 12 个版本 引用 保存

cytoluminator.com 中的 [\[PDF\]](#)

按相关性排序

按日期排序

Photodynamic therapy

TJ Dougherty - Photochemistry and photobiology, 1993 - Wiley Online Library

... Mechanisms of PDT In terms of recent advances in understanding the mechanisms of PDT, in particular vascular effects, the recent work of Fingar and Henderson is significant. ... 435-466. Plenum Publishing Corp., New York. ...

被引用次数: 338 相关文章 所有 5 个版本 引用 保存

搜索所有网页

中文网页

简体中文网页

 包括专利 包含引用

Photodynamic ablation of high-grade dysplasia and early cancer in Barrett's esophagus by means of 5-aminolevulinic acid

L Gossner, M Stolte, R Sroka, K Rick, A May, EG Hahn... - Gastroenterology, 1998 - Elsevier

... Advanced search. ... The kinetics of 5 patients proposed for photodynamic treatment were investigated ... of an established monitoring strategy and the discomfort for the patient caused by frequently repeated endoscopy, not to mention the high costs involved, call for a new concept ...

被引用次数: 453 相关文章 所有 8 个版本 引用 保存

 创建快讯

... for recurrence after curative endoscopic therapy in 349 patients with high-grade intraepithelial



[网页](#) [图片](#) [新闻](#) [购物](#) [视频](#) [更多](#) [搜索工具](#)

找到约 28,100 条结果 (用时 0.59 秒)

Google 学术 : Recent advances in photodynamic diagnosis of gastric cancer using 5-aminolevulinic acid

Photodynamic therapy for cancer - Dolmans - 被引用次数 : 2109

... future role of photodynamic therapy in cancer treatment - Brown - 被引用次数 : 1054

Photodynamic therapy - Dougherty - 被引用次数 : 338

Clinical applications of 5-aminolevulinic acid-mediated ...

www.ncbi.nlm.nih.gov > ... > Literature > PubMed Central (PMC) - [翻译此页](#)

作者 : T Namikawa - 2015

2015年8月7日 - Fluorescence navigation by photodynamic diagnosis (PDD) using ALA ... for operable gastric cancer, most patients who present with inoperable advanced or ... Recent advances in limited treatments, including EMR, ESD and ...

Diagnostic laparoscopy with 5-aminolevulinic-acid ...

www.ncbi.nlm.nih.gov/pubmed/25139224 - [翻译此页](#)

作者 : K Kishi - 2014 - 被引用次数 : 3 - [相关文章](#)

2014年8月15日 - Diagnostic laparoscopy with 5-aminolevulinic-acid-mediated ... diagnosis enhances the detection of peritoneal micrometastases in advanced gastric cancer. ... with photodynamic diagnosis using oral 5-aminolevulinic acid ...

Photodynamic diagnosis using 5-aminolevulinic acid during ...

www.researchgate.net/.../258431117_Photodynamic_diagnosis... - [翻译此页](#)

Publication » Photodynamic diagnosis using 5-aminolevulinic acid during ... Thus, PDD using ALA seems to be a promising diagnostic tool for gastric cancer. ... Article: Recent advances in near-infrared fluorescence-guided imaging surgery ...