

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 47295

Manuscript Type: MINIREVIEWS

Imaging biomarkers for the treatment of esophageal cancer

Hayano K *et al.* Imaging biomarker for esophageal cancer

Koichi Hayano, Gaku Ohira, Atsushi Hirata, Tomoyoshi Aoyagi, Shunsuke Imanishi, Toru Tochigi, Toshiharu Hanaoka, Kiyohiko Shuto, Hisahiro Matsubara

Match Overview			 
1	Internet 58 words crawled on 13-Jun-2017 www.wjgnet.com	3%	
2	Crossref 37 words Koichi Hayano. "Quantitative Measurement of Blood Flow Using Perfusion CT for Assessing Clinicopathologic Features of Gastric Cancer"	2%	
3	Crossref 36 words Hayano, Koichi, Fang Tian, Avinash R. Kambadakone, Sam S. Yoon, Dan G. Duda, Balaji Ganeshan, and Dushyant V. S	2%	
4	Crossref 35 words Koichi Hayano, Fumihiko Miura, Keita Wada, Kazufumi Suzuki et al. "Diffusion-weighted MR imaging of pancreatic cancer"	2%	
5	Internet 26 words crawled on 17-Mar-2017 repub.eur.nl	1%	
6	Internet 26 words crawled on 26-Apr-2019 tcr.amegroups.com	1%	
7	Crossref 23 words Lin, Rui, Xiaoli Li, Jiansheng Li, Lianfeng Zhang, Feng Xu, Yanjun Chu, and Jichang Li. "Long-Term Cisplatin Exposure Induces Esophageal Cancer"	1%	
8	Crossref 13 words Hayano, Koichi, Kiyohiko Shuto, Asami Satoh, Tomoyoshi Aoyagi, Kazuo Narushima, Hisashi Gunji, Tsuguaki Kono, Nori	1%	
9	Crossref 12 words "ESR statement on the stepwise development of imaging biomarkers", Insights into Imaging, 2013.	1%	

Imaging biomarkers for the treatment of esophageal cancer



All

Images

Videos

翻译成中文

关闭取词

2,520,000 Results

Any time ▾

Clinical and histopathological factors. Predictive biomarkers and functional imaging have become a hot technique for the individualized treatment of cancer. However, traditional clinical factors, such as tumor stage, patient age, and performance status, are still used to select the best therapy for a particular patient. Szumilo et al.

Predicting the Response of Neoadjuvant ... - Journal of Cancer

www.jcancer.org/v06p1179.htm

Is this answer helpful?

Potential biomarkers for esophageal cancer

www.ncbi.nlm.nih.gov › Journal List › Springerplus › v.5; 2016

Apr 16, 2016 · Blood-based **biomarkers**. With the development of molecular biotechnology, a large number of studies on the potential **diagnostic** value of **serum p53** antibody for esophageal cancer have been published, reporting varied results. **Anti-p53** is popular in various studies in China, Japan, USA, Germany, India, and other countries.

Cited by: 17

Author: Cheng Tan, Xia Qian, Zhifeng Guan, Baixi...

Publish Year: 2016

Esophageal cancer - Diagnosis and treatment - Mayo Clinic

www.mayoclinic.org › ... › Diseases & Conditions ▾

Diagnosis

Treatment

Clinical Trials

Alternative Medicine

Coping at



Tests and procedures used to diagnose esophageal cancer include: 1. Using a scope to examine your



All

Images

Videos

翻译成中文

关闭取词

994,000 Results

Any time ▾

Clinical and histopathological factors. Predictive biomarkers and functional imaging have become a hot technique for the individualized treatment of cancer. However, traditional clinical factors, such as tumor stage, patient age, and performance status, are still used to select the best therapy for a particular patient. Szumilo et al.

Predicting the Response of Neoadjuvant ... - Journal of Cancer

www.jcancer.org/v06p1179.htm

Is this answer helpful?

Potential biomarkers for esophageal cancer

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4833762>

Apr 16, 2016 · **Blood-based biomarkers.** With the development of **molecular biotechnology**, a large number of studies on the potential diagnostic value of **serum p53 antibody** for **esophageal cancer** have been published, reporting varied results. **Anti-p53** is popular in various studies in China, Japan, USA, Germany, India, and other countries.

Cited by: 17

Author: Cheng Tan, Xia Qian, Zhifeng Guan, Baixi...

Publish Year: 2016

PET Imaging Biomarkers of Anti-EGFR Immunotherapy in ...

<https://www.mdpi.com/2073-4409/7/11/187/htm> ▾

Epidermal growth factor receptor (EGFR) is overexpressed and considered as a proper molecular target for diagnosis and targeted therapy of **esophageal** squamous cell carcinoma (ESCC). This study evaluated the usefulness of PET **imaging biomarkers** with ⁶⁴Cu-PCTA-cetuximab and ¹⁸F-FDG-PET for anti-EGFR immunotherapy in ESCC models. In vivo EGFR status and glucose metabolism by cetuximab **treatment** ...

Author: Tae Sup Lee, In Ho Song, Jong Il Shin...

Publish Year: 2018

Consortium for Imaging and Biomarkers (CIB) Created: Eight ...

<https://prevention.cancer.gov/news-and-events/news/consortium-imaging-and>

Sep 11, 2015 · Date Posted: The consortium focuses on combining imaging methods, such as **computed tomography (CT)**, **positron emission tomography (PET)**, **magnetic resonance (MR)** imaging, and optical-based imaging for visualization of lesions, with biomarkers to improve the accuracy of screening, **early cancer detection**, and the diagnosis of early stage cancers.

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

找到约 1,460,000 条结果 (用时 0.40 秒)

Google 学术: Imaging biomarkers for the treatment of esophageal cancer

Primary **esophageal cancer**: heterogeneity as potential ... - Yip - 被引用次数: 90

Esophageal cancer: CT, endoscopic US, and FDG PET ... - Westerterp - 被引用次数: 290

... perfusion and **treatment** response in rectal **cancer** with ... - Sahani - 被引用次数: 377

PET Imaging Biomarkers of Anti-EGFR Immunotherapy in Esophageal ...

<https://www.ncbi.nlm.nih.gov/pubmed/30373221> - 翻译此页

作者: TS Lee - 2018 - [相关文章](#)

2018年10月27日 - PET **Imaging Biomarkers** of Anti-EGFR Immunotherapy in **Esophageal** Squamous Cell **Carcinoma** Models. ... In vivo EGFR status and glucose metabolism by cetuximab **treatment** were evaluated using 64Cu-PCTA-cetuximab ...

Multimodal Imaging of Pathologic Response to Chemoradiation in ...

<https://www.ncbi.nlm.nih.gov/pubmed/29685377> - 翻译此页

作者: P Fang - 2018 - 被引用次数: 2 - [相关文章](#)

2018年3月2日 - ... of Imaging Physics, The University of Texas MD Anderson Cancer ... METHODS AND MATERIALS: Twenty **esophageal cancer** patients **treated** with ... **treatment** may serve as early **imaging biomarkers** for discriminating ...

Prediction of Response to Neoadjuvant Chemotherapy and Radiation ...

<https://www.ncbi.nlm.nih.gov/pubmed/29533721> - 翻译此页

作者: RJ Beukinga - 2018 - 被引用次数: 7 - [相关文章](#)

2018年3月14日 - Prediction of Response to Neoadjuvant Chemotherapy and Radiation **Therapy** with Baseline and Restaging 18F-FDG PET **Imaging Biomarkers** in Patients with **Esophageal Cancer**. Beukinga RJ(1), Hulshoff JB(1), Mul VEM(1), Noordzij W(1), Kats-Ugurlu G(1), Slart RHJA(1), Plukker JTM(1).

Potential biomarkers for esophageal cancer - NCBI

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4833762/> - 翻译此页

作者: C Tan - 2016 - 被引用次数: 31 - [相关文章](#)

2016年4月16日 - Here, we reviewed the potential **biomarkers** of **esophageal cancer** in three ... targets for the diagnosis, **treatment**, and **prognosis of esophageal cancer**. ... to confirm the physical and **imaging** examination results (Cerfolio et al