



Vascular anatomy of inferior mesenteric artery in laparoscopic radical resection with the preservation of left colic artery for rectal cancer

AUTHORS:

Ke-Xin Wang, Zhi-Qiang Cheng, Zhi Liu, Xiao-Yang Wang, Dong-Song Bi

Ke-Xin Wang, Zhi-Qiang Cheng, Zhi Liu, Xiao-Yang Wang, Dong-Song Bi,

*Abstract*

*AIM*

To investigate the vascular anatomy of inferior mesenteric artery (IMA) in laparoscopic radical resection with the preservation of left colic artery (LCA) for rectal cancer.

*METHODS*

A total of 110 patients with rectal cancer who underwent laparoscopic surgical resection with preservation of the LCA were retrospectively

Match Overview



- 1** **Crossref** 14 words  
Miyamoto, Ryoichi, Kentaro Nagai, Akira Kemmochi, Satoshi Inagawa, and Masayoshi Yamamoto. "Three-dimensional r 1%
- 2** **Internet** 12 words  
crawled on 09-Apr-2018  
[jgo.amegroups.com](http://jgo.amegroups.com) 1%



Vascular anatomy of inferior mesenteric artery in laparoscopic radical re



全部

图片

视频

新闻

购物

更多

设置

工具

找到约 24,300 条结果 (用时 0.45 秒)

### [Preservation of left colic artery in laparoscopic radical operation for ...

<https://www.ncbi.nlm.nih.gov/m/pubmed/27545462> - 翻译此页

[Preservation of left colic artery in laparoscopic radical operation for rectal cancer]. ... of low ligation of inferior mesenteric artery (IMA) and preservation of left colic artery in ... of inferior mesenteric artery and root lymph node dissection according to different vascular typing in laparoscopic radical resection of rectal cancer].

### [Accurate low ligation of inferior mesenteric artery and root lymph node ...

<https://www.ncbi.nlm.nih.gov/m/pubmed/29354899> - 翻译此页

... to different vascular typing in laparoscopic radical resection of rectal cancer]. ... with the left colonic artery (LCA) preservation and root lymph node dissection ...

### Three Different Approaches to the Inferior Mesenteric Artery during ...

<https://www.ncbi.nlm.nih.gov/pubmed/28213788> ▼ 翻译此页

作者: S Malakorn - 2017 - 被引用次数: 1 - 相关文章

2017年2月17日 - Three Different Approaches to the Inferior Mesenteric Artery during Robotic D3 Lymphadenectomy for Rectal Cancer. ... proximal ligation of the inferior mesenteric artery (IMA) with radical lymphadenectomy is the ... the middle colic artery.3 Low ligation with ascending left colic artery preservation is more ...

### High ligation of the inferior mesenteric artery in rectal cancer surgery

[https://www.researchgate.net/.../232229453\\_High\\_ligation\\_of\\_the\\_inferior\\_...](https://www.researchgate.net/.../232229453_High_ligation_of_the_inferior_...) ▼ 翻译此页

In rectal cancer surgery, it is unclear whether the inferior mesenteric artery ... as high as possible, at its origin, or low, below the origin of the left colic artery. ... High ligation of the IMA is beneficial in that it allows for en bloc dissection of the .... in colorectal cancer patients treated with laparoscopic radical resection with D3 ...

### Surgical Anatomy of the Superior Mesenteric Vessels Related to ...

<https://www.nature.com/scientificreports/articles> - 翻译此页

作者: I Negoi - 2018 - 被引用次数: 2 - 相关文章

2018年3月8日 - For colon cancer patients, the surgical resection represents the .... left colic artery in



找到约 26,000 条结果 (用时 0.57 秒)

### Preoperative assessment of vascular anatomy of inferior mesenteric ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4066086/> ▼ 翻译此页

作者: M Kobayashi - 2006 - 被引用次数: 25 - 相关文章

2006年1月28日 - Laparoscopy-assisted colorectal surgery is now an important surgical modality for colorectal neoplasms. For left side colon cancer, the root of the inferior mesenteric artery ... We keep the left colic artery (LCA) intact even in D3 dissection, to maintain the blood supply of the preserved proximal sigmoid colon ...

### [Preservation of left colic artery in laparoscopic radical operation for ...

<https://www.ncbi.nlm.nih.gov/pubmed/27545462> - 翻译此页

[Preservation of left colic artery in laparoscopic radical operation for rectal cancer]. ... of low ligation of inferior mesenteric artery (IMA) and preservation of left colic artery in ... of inferior mesenteric artery and root lymph node dissection according to different vascular typing in laparoscopic radical resection of rectal cancer].

### Three Different Approaches to the Inferior Mesenteric Artery during ...

<https://www.ncbi.nlm.nih.gov/pubmed/28213788> ▼ 翻译此页

作者: S Malakorn - 2017 - 被引用次数: 1 - 相关文章

2017年2月17日 - Three Different Approaches to the Inferior Mesenteric Artery during Robotic D3 Lymphadenectomy for Rectal Cancer. ... proximal ligation of the inferior mesenteric artery (IMA) with radical lymphadenectomy is the ... the middle colic artery.3 Low ligation with ascending left colic artery preservation is more ...

### High ligation of the inferior mesenteric artery in rectal cancer surgery ...

[https://www.researchgate.net/.../232229453\\_High\\_ligation\\_of\\_the\\_inferior\\_...](https://www.researchgate.net/.../232229453_High_ligation_of_the_inferior_...) ▼ 翻译此页

In rectal cancer surgery, it is unclear whether the inferior mesenteric artery (IMA) ... as high as possible, at its origin, or low, below the origin of the left colic artery. ... High ligation of the IMA is beneficial in that it allows for en bloc dissection of the ... cancer surgery and postoperative quality of life is improved by preserving the ...

### Surgical Anatomy of the Superior Mesenteric Vessels Related to ...

找到约 26,000 条结果 (用时 0.57 秒)

### Preoperative assessment of vascular anatomy of inferior mesenteric ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4066086/> ▼ 翻译此页

作者: M Kobayashi - 2006 - 被引用次数: 25 - 相关文章

2006年1月28日 - Laparoscopy-assisted colorectal surgery is now an important surgical modality for colorectal neoplasms. For left side colon cancer, the root of the inferior mesenteric artery ... We keep the left colic artery (LCA) intact even in D3 dissection, to maintain the blood supply of the preserved proximal sigmoid colon ...

### [Preservation of left colic artery in laparoscopic radical operation for ...

<https://www.ncbi.nlm.nih.gov/pubmed/27545462> - 翻译此页

[Preservation of left colic artery in laparoscopic radical operation for rectal cancer]. ... of low ligation of inferior mesenteric artery (IMA) and preservation of left colic artery in ... of inferior mesenteric artery and root lymph node dissection according to different vascular typing in laparoscopic radical resection of rectal cancer].

### Three Different Approaches to the Inferior Mesenteric Artery during ...

<https://www.ncbi.nlm.nih.gov/pubmed/28213788> ▼ 翻译此页

作者: S Malakorn - 2017 - 被引用次数: 1 - 相关文章

2017年2月17日 - Three Different Approaches to the Inferior Mesenteric Artery during Robotic D3 Lymphadenectomy for Rectal Cancer. ... proximal ligation of the inferior mesenteric artery (IMA) with radical lymphadenectomy is the ... the middle colic artery.3 Low ligation with ascending left colic artery preservation is more ...

### High ligation of the inferior mesenteric artery in rectal cancer surgery ...

[https://www.researchgate.net/.../232229453\\_High\\_ligation\\_of\\_the\\_inferior\\_...](https://www.researchgate.net/.../232229453_High_ligation_of_the_inferior_...) ▼ 翻译此页

In rectal cancer surgery, it is unclear whether the inferior mesenteric artery (IMA) ... as high as possible, at its origin, or low, below the origin of the left colic artery. ... High ligation of the IMA is beneficial in that it allows for en bloc dissection of the ... cancer surgery and postoperative quality of life is improved by preserving the ...

### Surgical Anatomy of the Superior Mesenteric Vessels Related to ...