

Name of Journal: *World Journal of Gastrointestinal Pharmacology and Therapeutics*

ESPS Manuscript NO: 19462

Manuscript Type: Minireviews

Neuroimaging the brain-gut axis in patients with irritable bowel syndrome

Kristen R Weaver, LeeAnne B Sherwin, Brian Walitt, Gail D'Eramo Melkus, Wendy A Henderson

Abstract

The field of neuroimaging can provide insight into underlying physiological differences that distinguish patients with Irritable Bowel Syndrome (IBS) from a healthy population.

The aim of this investigation was to summarize and synthesize current literature on

Match Overview



There are no matching sources for this report.

[全部](#) [图片](#) [新闻](#) [视频](#) [更多 ▾](#) [搜索工具](#)

找到约 12,000 条结果 (用时 0.61 秒)

Google 学术: Neuroimaging the brain-gut axis in patients with irritable bowel syndrome

Neuroimaging of the brain-gut axis: from basic ... - Mayer - 被引用次数: 255

The brain-gut axis in abdominal pain syndromes - Mayer - 被引用次数: 176

Irritable bowel syndrome: a model of the brain-gut ... - Mulak - 被引用次数: 127

[PDF] Brain-gut connections in functional GI disorders - Drossm...

drossmangastroenterology.com/.../JOnesBrain_Gut%20Connect... ▾ 翻译此页

作者: MP JONES - 被引用次数: 204 - 相关文章

Keywords **brain-gut axis**, functional gastrointestinal disorders, **irritable bowel syndrome**, **neuroimaging**, psychosocial ... in functional **imaging** studies involving all types of emotional subset of **patients with IBS** and other FGID have altered.

Brain-gut connections in functional GI disorders: anatomic ...

onlinelibrary.wiley.com/doi/10.1111/j.1365-2982.2005.../pdf - 翻译此页

作者: MP Jones - 2006 - 被引用次数: 203 - 相关文章

Keywords **brain-gut axis**, functional gastrointestinal disorders, **irritable bowel syndrome**, **neuroimaging**, psychosocial ... in functional **imaging** studies involving all types of emotional subset of **patients with IBS** and other FGID have altered.

The Brain-Gut Axis in Abdominal Pain Syndromes

[www.ncbi.nlm.nih.gov > ... > PubMed Central \(PMC\)](http://www.ncbi.nlm.nih.gov...> PubMed Central (PMC)) ▾ 翻译此页

作者: EA Mayer - 2011 - 被引用次数: 174 - 相关文章

In **patients** with functional abdominal pain syndromes, conscious perception of ...

Keywords: **irritable bowel syndrome**, functional dyspepsia, interoception ... The **Brain-Gut**



Neuroimaging the brain-gut axis in patients with irritable bowel syndrome



[全部](#) [图片](#) [新闻](#) [视频](#) [更多 ▾](#) [搜索工具](#)

找到约 12,500 条结果 (用时 0.56 秒)

Google 学术: Neuroimaging the brain-gut axis in patients with irritable bowel syndrome

Neuroimaging of the brain-gut axis: from basic ... - Mayer - 被引用次数: 256

The brain-gut axis in abdominal pain syndromes - Mayer - 被引用次数: 184

Irritable bowel syndrome: a model of the brain-gut ... - Mulak - 被引用次数: 128

The Brain-Gut Axis in Abdominal Pain Syndromes

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: EA Mayer - 2011 - 被引用次数: 183 - 相关文章

In **patients** with functional abdominal pain syndromes, conscious perception of ...

Keywords: **irritable bowel syndrome**, functional dyspepsia, interoception ... The **Brain-Gut Axis** as a Hierarchical System of Homeostatic Reflexes A recent meta-analysis of published functional magnetic resonance **imaging** (fMRI) studies ...

Advances in Imaging the Brain–Gut Axis: Functional ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: K Tillisch - 2011 - 被引用次数: 35 - 相关文章

2010年12月15日 - With over a decade of **neuroimaging** research of the **brain–gut axis** ... Although **patient** reports may be of the greatest clinical utility, less ... of the most prevalent FGIDS, **irritable bowel syndrome** (IBS) and functional dyspepsia.

Studying the Brain Gut Axis with Pharmacological Imaging

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: K Tillisch - 2008 - 被引用次数: 8 - 相关文章

Keywords: **Irritable Bowel Syndrome**, **Brain-Gut axis**, **neuroimaging**, functional ... Human pharmacological **imaging** in **patients** with functional GI disorders.