

**Name of Journal:** *World Journal of Diabetes*

**Manuscript NO:** 41008

**Manuscript Type:** FIELD OF VISION

**Circadian rhythms of hormone secretion and obesity**

**Rajendra Raghov**

### **Abstract**

The adipose tissue homeostasis is profoundly affected by circadian rhythms of corticosteroid secretion and chronic loss of hormonal oscillations is associated with obesity. How adipose tissue differentially responds to pulsatile versus continuous presence of glucocorticoids is poorly defined. To address this question, Bahrami-Nejad et al., studied differentiation of pre-adipocytes,

### Match Overview

There are no matching sources for this report.

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

找到约 2,190,000 条结果 (用时 0.57 秒)

### Google 学术 : Circadian rhythms of hormone secretion and obesity

... and circadian rhythms—implications for obesity - Froy - 被引用次数 : 391

Dual defects in pulsatile growth hormone secretion and ... - Veldhuis - 被引用次数 : 499

... surge and regulation of circadian rhythm of leptin by ... - Ahima - 被引用次数 : 615

### Metabolism and Circadian Rhythms—Implications for Obesity ...

<https://academic.oup.com/edrv/article/31/1/1/2354749>

作者 : O Froy - 2009 - 被引用次数 : 391 - 相关文章

The circadian clock has been reported to regulate metabolism and energy ... for obesity and how the circadian clock is influenced by hormones, nutrients, and ..... from feeding, food metabolites, or hormones whose secretion is controlled by ...

III The Biological Clock · IV The Biological Clock and ... · The Biological Clock and ...

### Circadian Rhythms and Obesity in Mammals - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3914271/> ▾ 翻译此页

作者 : O Froy - 2012 - 被引用次数 : 29 - 相关文章

2012年11月18日 - 7. Circadian Rhythms of Hormone and Metabolic Disorders ... although the obese group had significantly higher average peak of secretion [84].

### The Impact of Sleep and Circadian Disturbance on Hormones and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4377487/> ▾ 翻译此页

作者 : TW Kim - 2015 - 被引用次数 : 99 - 相关文章

2015年3月11日 - Neuronal firing within the SCN propagates circadian rhythms and is also ... Growth hormone is intermittently secreted during sleep, which could relate .... Sleep duration might also be associated with obesity development [56].

找到约39,200条相关结果

⌵ 按相关性

### [Circadian rhythm of adenohipophyseal hormone secretion in women with obesity]

T Stankusheva - 《Akusherstvo I Gi... - 1983 - 被引量: 0

[Article in Bulgarian]

来源: NCBI / Europe PMC / ResearchGate / 万方 / mysciencework.com

hormone secretion

Circadian rhythm



### Influence of bariatric surgery on circadian rhythm of obese patients

JFC Justus , ACL Campos , FQ Milléo , ... - 《Publicatio Uepg ... - - 被引量: 0

Although it is known that some hormones exhibit circadian rhythms, not so much is known about whether they are disrupted in obesity and also if their levels can be normalized after ...The secretion of hormones such as insulin, leptin ...

来源: ResearchGate / revistas2.uepg.br / base-search.net / revistas2.uepg.br <sup>FREE</sup> /

ResearchGate <sup>FREE</sup> ▾

obese patients

circadian rhythm



### [专利] METHOD FOR TREATING OBESITY AND TYPE II DIABETES BY ADJUSTING THE CIRCADIAN RHYTHM OF HUMAN GROWTH HORMONE

AH Cincotta - WO - 1997 - 被引量: 0

找到约 2,420,000 条结果 (用时 0.45 秒)

### Google 学术 : Circadian rhythms of hormone secretion and obesity

... and circadian rhythms—implications for obesity - Froy - 被引用次数 : 391

Dual defects in pulsatile growth hormone secretion and ... - Veldhuis - 被引用次数 : 497

... surge and regulation of circadian rhythm of leptin by ... - Ahima - 被引用次数 : 615

### Metabolism and Circadian Rhythms—Implications for Obesity ...

<https://academic.oup.com/edrv/article/31/1/1/2354749>

作者 : O Froy - 2009 - 被引用次数 : 391 - 相关文章

As a result, tissue-specific hormone expression and secretion and metabolic pathways exhibit circadian oscillation. In addition, the SCN dictates rhythms of ...

III The Biological Clock · IV The Biological Clock and ... - The Biological Clock and ...

### Circadian disruption leads to insulin resistance and obesity - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3595381/>  翻译此页

作者 : S Shi - 2013 - 被引用次数 : 219 - 相关文章

2013年2月21日 - These daily oscillations are controlled by the circadian biological clock [1]. ... Many hormones that modulate insulin secretion, glucose homeostasis, and feeding are regulated cyclically by the circadian system, including orexin, leptin, glucagon, cortisol, growth hormone, catecholamines, and melatonin [6, 7].

### The Impact of Sleep and Circadian Disturbance on Hormones and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4377487/>  翻译此页

作者 : TW Kim - 2015 - 被引用次数 : 96 - 相关文章

2015年3月11日 - Neuronal firing within the SCN propagates circadian rhythms and is also ... Growth hormone is intermittently secreted during sleep, which could relate .... Sleep duration might also be associated with obesity development [56]