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**Statins redux: a re-assessment of how statins lower plasma cholesterol**

Raghow R *et al.* Statins and cholesterol metabolism

**Rajendra Raghow**

### Abstract

Obesity associated dyslipidemia and its negative effects on the heart and blood vessels have emerged as a major healthcare challenge around the globe. The use of statins, potent inhibitors of HMG Co-A reductase, a rate-limiting enzyme in cholesterol biosynthesis, has significantly reduced the rates of cardiovascular and general mortality in patients with coronary artery disease. How statins lower plasma cholesterol levels presents a mechanistic conundrum since persistent

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### 10 truths about statins and high cholesterol: One Heart – UT ...

[www.utsouthwestern.edu/stories/articles/year-2016/statins-answers.html](http://www.utsouthwestern.edu/stories/articles/year-2016/statins-answers.html) ▾ 翻译此页

2016年2月2日 - Statins are the "gold-standard" for high cholesterol treatment. .... statins reduce people's risk of dying from heart attack, heart disease, or stroke.

缺少字词: redux plasma

### Lipid-lowering drugs - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1928221/> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: K Pahan - 2006 - 被引用次数: 108 - 相关文章

While one group of drugs, statins, lowers cholesterol, the other group, ... As lipids are very critical for cardiovascular diseases, these drugs reduce ... Therefore, this group of drugs is known to lower plasma levels of fatty acid and triacylglycerol. .... the Geriatric Depression Scale, the Alzheimer's Disease Assessment Scale, ...

### Statin - Wikipedia

<https://en.wikipedia.org/wiki/Statin> ▾ 翻译此页

Statins, also known as HMG-CoA reductase inhibitors, are a class of lipid-lowering medications. Statins have been found to reduce cardiovascular disease (CVD) and .... On average, statins can lower LDL cholesterol by 1.8 mmol/l (70 mg/dl), which .... "Evidence of plasma CoQ10-lowering effect by HMG-CoA reductase ...

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**Safety of statins: an update - NCBI - National Institutes of Health**

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作者: M Hu - 2012 - 被引用次数: 23 - 相关文章

Although **statins** are generally well tolerated and present an excellent safety ... by reducing **plasma low-density lipoprotein cholesterol** (LDL-C) concentrations. .... to pravastatin (the **plasma** levels of atorvastatin metabolites were not **assessed**) ....

**PLEIOTROPIC EFFECTS OF STATINS**

<https://www.ncbi.nlm.nih.gov> › NCBI › Literature › PubMed Central (PMC) - 翻译此页

作者: JK Liao - 2005 - 被引用次数: 1354 - 相关文章

**Statins** are potent inhibitors of **cholesterol** biosynthesis. .... **cholesterol** levels and substantial **decrease** in urinary and **plasma** levels of mevalonic acid, .... tend to occur over extended time and **are** quite minimal as **assessed** by angiography.

**Statin - Wikipedia**

<https://en.wikipedia.org/wiki/Statin> ▼ 翻译此页

**Statins**, also known as HMG-CoA reductase inhibitors, **are** a class of lipid-lowering medications. **Statins** have been found to **reduce** cardiovascular disease (CVD) and .... On average, **statins** can **lower** LDL **cholesterol** by 1.8 mmol/l (70 mg/dl), which ..... "Evidence of **plasma** CoQ10-lowering effect by HMG-CoA reductase ...

**Pharmacotherapy of dyslipidemias in the adult population: Expert ...**

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