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Neuroinflammation and cytokine abnormality in major depression: Cause or consequence in that illness?

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It was only eight years ago that the major depressive disorders caused by ..... of pro-inflammatory cytokine signalling and its behavioural consequences, ...

## So depression is an inflammatory disease, but where does th...

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Depression Inflammation Cytokines Diet Obesity Exercise Smoking Vitamin D Dental cares ... Exogenous cytokine infusions also cause the classical phenotypic ... disease (CVD) and autoimmune disorders) and neuroinflammatory disorders .... that is a consequence of inflammation and a feature of depressive illness [63].

## Neuroinflammation and psychiatric illness | Journal of ...

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PA Zunszain, C Anacker, A Cattaneo... - Progress in Neuro- ..., 2011 - Elsevier

... in brain functioning could explain, at least in part, the HPA **abnormalities** found in ... the same time, depressed patients show higher levels of pro-inflammatory **cytokines**, acute phase ... addition, it has been demonstrated that therapeutic administration of the **cytokine** interferon-alpha ...

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... to the general population (Correll, 2008), higher than those with **major depression** (Roshanaei-Moghaddam ... The "metabolic syndrome" is a constellation of metabolic **abnormalities** that predispose to ... burden is higher in bipolar disorder than in other **severe** psychiatric **disorders**. ...

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AH Miller, V Maletic, CL Raison - Biological psychiatry, 2009 - Elsevier

... Such unresolved issues will have a **major** impact on whether relevant therapeutic targeting ... Nevertheless, given that **cytokines** are relatively large polypeptides (~15–25 kD), experiments ... Pathways that have been elucidated include 1) **cytokine** passage through leaky regions in ...

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... In addition, SSRIs increase anti-inflammatory **cytokine** (for example, IL-10, IL-4, transforming ... of such highly palatable foods potentially mediates increased ROS 227 and inflammatory **cytokines**. ... Lorenzetti V, Allen NB, Fornito A, Yucel M. Structural brain **abnormalities** in **major** ...

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### Role of neuroinflammation in neurodegenerative diseases (Review)

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作者: WEIWEI CHEN - 2016 - 被引用次数: 1 - [相关文章](#)

2016年2月29日 - Keywords: cytokines, astrocytes, astroglia, neuroinflammation, neurodegeneration .... been found in major depressive disorder (MDD) (50,51), a severe psychiatric ... in patients suffering ALS (72) lead to abnormal phosphorylation of  $\tau$  (73). ... with either the cause or consequence of chronic oxidative stress, ...

### Inflammation and Its Discontents: The Role of Cytokines in the ... - NCBI

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

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