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Contributions of aversive environmental stress to migraine chronification: Research update of migraine pathophysiology

Liu TH *et al.* Aversive environmental stress to migraine chronification

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Abstract

Clinical studies have suggested that internal and/or external aversive cues may produce a negative affective-motivational component whereby maladaptive responses (plasticity) of dural afferent neurons are initiated contributing to migraine chronification. However, pathophysiological processes and neural circuitry involved in

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Author: M Torres-Ferrús, F Ursitti, A Alpuente, F ...

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The Stress and Migraine Interaction - Sauro - 2009 ...

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Sep 29, 2009 - **Stress** is the factor listed most often by **migraine** sufferers as a trigger for their attacks, but in addition there is evidence that **stress** can help initiate **migraine** in those predisposed to the disorder, and may also contribute to **migraine chronification**. **Migraine attacks** themselves can act as a stressor, thereby potentially leading to a vicious circle of increasing **migraine** frequency.

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Author: Khara M. Sauro, Werner J. Becker

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Author: M Torres-Ferrús, F Ursitti, A Alpuente, F ...

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Migraine and its psychiatric comorbidities | Journal of ...

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Jul 01, 2016 · Chronic repeated stress (including repeated **migraines**) leads to allostatic dysfunction, manifested as both structural and functional damage.^{38, 39} These negative changes impact pain processing, induce central sensitivity, and might affect the pain experience in patients with migraine.^{33, 39} In response to a painful heat stimulus, patients with **migraine** have more activation on their functional MRI (fMRI) studies in the perigenual cortex than patients without **migraine**, ...

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Author: Anna P Andreou, Anna P Andreou, Lars Edv...

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Author: Arne May, Laura H. Schulte

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