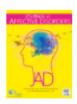
Major Depression Tied to **Reduced** Arginine Levels. Individuals with **major depressive** disorder (MDD) have relatively **low** levels of arginine, which impairs production of **nitric oxide** (NO) and leads to an increase in oxidative stress, new research shows.Mar 6, 2018

https://www.sciencedirect.com/science/article/abs/pii/S0165032717318372?via%3Dihub



Journal of Affective Disorders Volume 229, 15 March 2018, Pages 145-151



Research paper

Global arginine bioavailability ratio is decreased in patients with major depressive disorder

Toni Ali-Sisto ^a $\stackrel{\triangle}{\sim}$ M, Tommi Tolmunen ^b, Heimo Viinamäki ^{a, b}, Pekka Mäntyselkä ^c, Minna Valkonen-Korhonen ^{a, b}, Heli Koivumaa-Honkanen ^{a, b, d, i, j, k}, Kirsi Honkalampi ^e, Anu Ruusunen ^{b, f}, Jatin Nandania ^g, Vidya Velagapudi ^g, Soili M, Lehto ^{a, b, h}

Show more

https://doi.org/10.1016/j.jad.2017.12.030

Get rights and content



News > Medscape Medical News > Psychiatry News

Major Depression Tied to Reduced Arginine Levels

Batya Swift Yasgur, MA, LSW March 06, 2018

https://www.medscape.com/viewarticle/893513

https://www.ncbi.nlm.nih.gov/pubmed/28803324

