[3/biz/cgl/ck/diy/fa/ic/jp/lit/sci/vr/vt][index/top/reports/report a bug][4plebs/archived.moe/rbt]

2022-06-09: Search is working again.

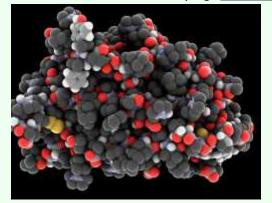
2022-05-12: Ghost posting is now globally disabled. 2022: Due to resource constraints, /g/ and /tg/ will no longer be archived or available. Other archivers continue to archive these boards.

/sci/--Science & Math

Text search [?]	Go [Advanced]
View post	Submit View page 1 View

[Toggle deleted replies]

File: 549 KB, 757x591, EPO.png [View same] [iqdb] [saucenao] [google]



☐ Is EPO the key to increasing brain power?

Anonymous Sun May 22
09:36:52 2022 No.14505088

[Reply] [Original] [archived.moe]
Quoted by: >>14506069

intranasal erythropoietin has many effects that would significantly mitigate

mitochondrial dysfunction as well as reactive oxygen species formation, blood-brain barrier dysfunction, abnormal angiogenesis, microglial and macrophage programming that would contribute to a pro-inflammatory environment in the brain, and iron dysbiosis within brain cells that could contribute to the promotion of cancers within the brain as well as in the periphery.

I'd be planning on using deferoxamine alongside intranasal erythropoietin to chelate iron from ferritin and hepcidin that promote iron accumulation within mitochondria and in the cytosol and then I'd be using erythropoietin to channel that iron into protein synthesis machinery within mitochondria Endotoxins, fatty acid oxidation, oxidative stress which iron is centered around the inflammatory cascade of many of these processes even contribute to the dysfunction of microglial cells and macrophages that promote inflammation in the brain, loss of phagocytosis, and proteostasis.

I will be directly targeting the very mechanisms in which

chronic low-grade inflammation contributes to loss of immune surveillance, and induces defects in cellular protein metabolism that lead to senescence and transcriptional drift that predisposes us to a loss in proper neuronal function and induction of brain cancer.

That would mean that I'm reversing the transcriptional age of brain cells as a whole with high-powered mitochondrial-targeted antioxidants, iron rechanneling into mitochondria, and promoting cell survival and healthy mitochondrial function preventing defects in mitochondrial gene transcription and cellular gene transcription.

inflammation within the hypothalamus and the loss of the brain's neural stem cell niche itself directly contribute to the aging process, metabolic disorders, and cancers because the roots of all endocrine functions within the body are directly rooted in the brain and its interaction with the periphery.

>>	Anonymous Sun May 22 10:10:25 2022 No.14505142
	The problem is EPO is secreted as a homeostatic mechanism, if it was truly beneficial we'd have evolved to secrete it more Pretty sure EPO jacks up your RBC count making your blood more viscous, probably the opposite of what you'd want for brain-power But go ahead and try, see how you feel
	Anonymous Sun May 22 10:38:20 2022 No 1/505102

Quoted by: >>14505193

It's the key to getting a stroke in your sleep.

>> Anonymous Sun May 22 15:04:11 2022 No.14505573

>>14505193

Just set an alarm in the middle of the night and do some

>> Anonymous Sun May 22 21:14:22 2022 No.14506069

Quoted by: >>14508562

>>0P

exercise

HEY ANON THIS IS PAX! I KNOW YOU ARE LURKING ON THE ROCKET CHAT SERVER AND PLAGIARIZING MY WRITEUPS. You're doing a poor job and you're abridging my work. You're pretending to be me in essense by doing this

and you're disrespecting the science by posting only parts of my writeups. I have 3 other threads that people have all Identified

>>14505074

>>14504968

>>14505387

Stop spamming the fucking sci board. I know you're a fan of my work and I think this is funny except you're not getting our group any closer to the goals that I want us to accomplish and you're not even introducing people to our server.

>> **Anonymous** Mon May 23 20:01:50 2022 No.14508562

Quoted by: >>14509939

>>14506069

where are you coming from? discord? i want to follow you too

>> Anonymous Tue May 24 07:18:34 2022 No.14509939
File: 250 KB, 852x1075, FE_X77uWQAM73xA.jpg [View same] [iqdb]
[saucenao] [qoogle]



>>14508562

chat.nootropicsrebirth.com/

Welcome anon.

