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File: 27 KB, 500x500, desferal-500-mg-injection-500x500.jpg [\[View same\]](#)
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☐ **Is this the ultimate
nootropic?** **Anonymous** Thu
Jun 2 19:24:31 2022
No.14537182 [\[Reply\]](#) [\[Original\]](#)
[\[archived.moe\]](#)

Quoted by: >>14537753 >>14539472
>>14541322 >>14541569 >>14541878
>>14546039 >>14546260

saw an anon here a few
days ago talk about how
iron accumulates in our
brains over time and that

desferal basically cures all metabolic diseases, aging-related
cognitive issues, among other things due to chelating iron. Its
effects are apparently like a stim with permanent cognitive
improvements and no tolerance build-up

>> ☐ **Anonymous** Thu Jun 2 22:46:22 2022 No.14537702

>quiets the voices
nothing personal,kidd

>> ☐ **Anonymous** Thu Jun 2 23:02:14 2022 No.14537753

Quoted by: >>14539473

>>OP
EXERCISE

You fat fucks jesus christ

>> ☐ **Anonymous** Fri Jun 3 13:56:38 2022 No.14539472

Quoted by: >>14548084

>>OP

Youve made a huge error here.

You start with the word nootropic and then end with brain related DISEASES and age related cognitive DECLINE.

The two topics are very far apart. Conflation.

>> ☐ **Anonymous** Fri Jun 3 13:58:36 2022 No.14539473

Quoted by: >>14539879

>>14537753

Your brain is capable of incredible things. Do you think exercise makes you suddenly able to do those amazing things? Really? No. It doesnt improve alpha7 nAChR enough, just as one example. It is infact you who is the slob in the field of brain enhancement, but then again, youre not a pro. Just dont pretend to be one next time kiddo.

>> ☐ **Anonymous** Fri Jun 3 16:56:41 2022 No.14539879

Quoted by: >>14540999 >>14541748 >>14543084 >>14545256

>>14539473

Exercise is the best-studied nootropic there is

>> ☐ **Anonymous** Fri Jun 3 23:25:57 2022 No.14540999

>>14539879

who cares how much something is studied? Deferoxamine is studied enough for long-term human consumption and that's all that matters

>> ☐ **Anonymous** Sat Jun 4 02:19:17 2022 No.14541322

>>OP

I dunno if giving blood causes iron to be taken out of the brain, but you can always give blood to reduce body iron content. If the brain isnt special, then giving blood will def. cause iron to mobilize, to restore the lost hemoglobin, etc.

>> ☐ **Anonymous** Sat Jun 4 04:08:41 2022 No.14541569

Quoted by: >>14541698

[>>OP](#)

The ultimate nootropic for what? Becoming anemic?

>> ☐ **Anonymous** Sat Jun 4 05:00:42 2022 No.14541698

Quoted by: >>14541721

[>>14541569](#)

Not even a midwit post, just a nitwit post.

>> ☐ **Anonymous** Sat Jun 4 05:11:06 2022 No.14541721

Quoted by: >>14541846

[>>14541698](#)

Not a biofag but pretty sure you shouldn't take drugs that get rid of iron if you don't have excess iron.

>> ☐ **Anonymous** Sat Jun 4 05:24:15 2022 No.14541748

Quoted by: >>14541847

[>>14539879](#)

>Ok Boomer

Hmm jogging hasn't cured my ADHD

>> ☐ **Anonymous** Sat Jun 4 06:20:05 2022 No.14541846

[>>14541721](#)

It doesn't just "get rid of" iron, it helps clear out build ups of iron. Said build ups are not contributing to your blood iron levels. Yes it would probably lower your iron levels but that's easy to replenish.

>> ☐ **Anonymous** Sat Jun 4 06:20:23 2022 No.14541847

[>>14541748](#)

How long did you jog for son?

>> ☐ **Anonymous** Sat Jun 4 06:36:33 2022 No.14541878

[>>OP](#)

>he fell for the metal-schizos shitposting

>> ☐ **Pax** Sat Jun 4 09:23:00 2022 No.14542136

File: 75 KB, 484x334, tumblr_inline_ndyposgo9X1smruzz.png [\[View same\]](#) [\[iqdb\]](#) [\[saucenao\]](#) [\[google\]](#)



Quoted by: >>14542281 >>14543039 >>14543064 >>14543129 >>14543170



Gonna snort another 125mg before sleep.

<https://www.ncbi.nlm.nih.gov>

</pmc/articles/PMC7066355/>

<https://pubmed.ncbi.nlm.nih.gov/19509317/>

> Relative to blood concentration, intranasal delivery increased targeting of DFO to the cortex approximately 200-fold compared with intravenous delivery. Intranasal administration of three 6-mg doses of DFO did not result in clinically significant changes in blood pressure or heart rate. Pretreatment with intranasal DFO (three 6-mg doses) 48 h before MCAO significantly decreased infarct volume by 55% versus control

This is equivalent to 4500mg of deferoxamine. There's 5 grams in a box.

I take about 250mg per day.

Really great if you're sleep deprived because it just opens your cerebral tissue right up.

slept for 4 hours early this morning with some deferoxamine before bed, part of a hhc gummy, and some st.johns wort, omega 3. and tumeric. I had woke up at 11am today went out to do many errands and I felt better than I ever possibly did before deferoxamine with 8 hours of sleep. There's just no mental fatigue anymore. My stamina is boundless, my reaction time is better, I woke up after 4 hours of sleep and my heart beat was slow, my head was clear and everything in the world came out at me as if all the beauty of existence was before me. I don't feel the need to get on my phone to entertain myself. I can make a plan and focus on that till its done. my attention and eyesight is a laser focus. I feel ageless. I never felt this good in my life. and I still have 3 vials left

I use intranasal insulin as well 100 units per day

<https://pubmed.ncbi.nlm.nih.gov/23907764/>

<https://pubmed.ncbi.nlm.nih.gov/16936707/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3012162>

I'll type a longer report when I wake up anon

>> ☐ **Anonymous** Sat Jun 4 11:04:36 2022 No.14542281

Quoted by: >>14544772

[>>14542136](#)

are there any studies (even if they're just rodent models) which also exhibit that effect of needing less sleep?

☐ **Anonymous** Sat Jun 4 19:21:03 2022 No.14543039

>>14542136

>I use intranasal insulin as well 100 units per day
Isn't that really dangerous?

>> ☐ **Anonymous** Sat Jun 4 19:27:02 2022 No.14543053

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[[google](#)]



>slept for 4 hours early this morning with some deferoxamine before bed, part of a hhc gummy, and some st.johns wort, omega 3. and tumeric. I had woke up at 11am today went out to do many errands and I felt better than I ever possibly did before deferoxamine with 8 hours of sleep.

There's just no mental fatigue anymore. My stamina is boundless, my reaction time is better, I woke up after 4 hours of sleep and my heart beat was slow, my head was clear and everything in the world came out at me as if all the beauty of existence was before me. I don't feel the need to get on my phone to entertain myself. I can make a plan and focus on that till its done. my attention and eyesight is a laser focus. I feel ageless. I never felt this good in my life.

>> ☐ **Anonymous** Sat Jun 4 19:31:22 2022 No.14543064

>>14542136

>slept for 4 hours
yeah that doesn't sound healthy...

>> ☐ **Anonymous** Sat Jun 4 19:48:52 2022 No.14543084

Quoted by: >>14544564 >>14549419

>>14539879

>best-studied

Of course it is, no liability to the retards conducting the study. Meanwhile the homeless people of Toronto that I experiment on, I inject with cerebrolysin, dextroamphetamine, intranasal oxandralone, dihexa, lion's mane, hydergine, ISRIB, 40 HZ light, and messing around with GKS and I can tell you it's a lot riskier to study and opens the door to more legal liability and prosecution. Not to mention, it wouldn't be allowed anyways, muh ethics boards wouldn't clear it as it's strictly cosmetic rather than medical necessity. You can pretty much dismiss most

healthy human studies right now, all we have to go on are the animal results or dementia patient results, and at best a few /sci/tists can do unpublished medical experiments. I'm working with a neurosurgeon right now and he's willing to do do cosmetic DBS so I have big hopes for myself and some of the people I'm going to bring to him.

>> ☐ **Anonymous** Sat Jun 4 20:17:36 2022 No.14543129

[>>14542136](#)

make sure to take some intravenous estradiol too! Got really potent nootropic effects from it and has been shown to increase lifespan of mice!

>> ☐ **Anonymous** Sat Jun 4 20:30:40 2022 No.14543170

Quoted by: >>14543292

[>>14542136](#)

You're taking all these drugs and getting into this really cringy manic phase so you can schizopost more effectively on /sci/. How fucking pathetic.

At least do something noteworthy with this like Erdos did and prove some theorems. Go on, faggot, proof the Riemann Hypothesis. Surely you got the brain power to do this with all this iron removed from your miniscule head.

>> ☐ **Pax** Sat Jun 4 21:07:09 2022 No.14543292

File: 88 KB, 720x720, FFKM1SuUYAIhJZ3.jpg [\[View same\]](#) [\[iqdb\]](#) [\[saucenao\]](#) [\[google\]](#)



Quoted by: >>14543298 >>14543325 >>14544364 >>14544765

[>>14543170](#)

I've beat researchers to the proposal of a hypothalamic somatostatin interneuron dysfunction model of metabolic disorder by months.

<https://pubmed.ncbi.nlm.nih.gov/34430981/>

<https://pubmed.ncbi.nlm.nih.gov/35108514/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5199695/>

In the hypothalamic dysfunction of metabolic disorder, neuroinflammation reduces the transport of insulin into the brain as well as reduces insulin sensitivity within the brain and that's the root cause of most neurological disorders and disorders of cognitive decline.

LPS increases the activation of microglia which release il-6 and this activates astrocytes and they release hepcidin

which accumulates in neurons, microglia, oligodendrocytes and this increases the level of iron within the cytosol of our brain cells contributing to oxidative stress.

<https://www.nature.com/articles/cddis201793>

Iron accumulation into microglia aggravates microglial activation and transition to a proinflammatory phenotype. This reduces the ability of microglia to functionally reduce neuroinflammation and then contributes to neuroinflammation

<https://onlinelibrary.wiley.com/doi/full/10.1111/jnc.14860>

<https://www.sciencedirect.com/science/article/pii/S2213231720309940>

Cortisol and opioids contribute to iron accumulation in our neurons through different mechanisms. Cortisol reduces the activity of glutamate transporters and potentiates the release of allopregnanolone(endozapines) which promote phagocytosis of synapses through increased activation of TSPO

<https://pubmed.ncbi.nlm.nih.gov/23157375/>

Increasing gabaergic tone within the brain from reductions in liver function promote diabetic and hepatic encephalopathy that promotes ammonia and bilirubin to build up which increases the activity of heme oxygenase and the accumulation of ammonia within the brain increases its accumulation into astrocytes inducing astrocytic swelling and also the accumulation of ammonia and bilirubin into lipid rafts. tbc

>> ☐ **Anonymous** Sat Jun 4 21:10:31 2022 No.14543298

Quoted by: >>14543340

[>>14543292](#)

Does Desferrioxamine or IP6 inositol help with this?

>> ☐ **Pax** Sat Jun 4 21:29:16 2022 No.14543325

File: 66 KB, 750x350, 00-featured-light-yagami-death-note-anime-screenshot.jpg [[View same](#)] [[iqdb](#)] [[saucenao](#)] [[google](#)]



Quoted by: >>14543340 >>14544765

[>>14543292](#)

Hyperammonemia increases glutamatergic disinhibition and that increases glutamatergic tone which promotes neuronal insulin resistance <https://pubmed.ncbi.nlm.nih.gov/12020607/>
<https://www.sciencedirect.com/science/article>

[/pii/S0161813X17300773](#)

Increased glutamatergic disinhibition reduces the surface expression of nmda receptors and increases the accumulation of iron within the cytosol of our neurons and that contributes to endocytosis of nmda receptors and reduction in cell excitability.

<https://pubmed.ncbi.nlm.nih.gov/27080392/>

Endolysosomal iron accumulation is responsible for the effect of opioids on reduction in neuronal viability and synaptic deficits. Deferoxamine in this model reverses morphine induced synaptic deficits

<https://pubmed.ncbi.nlm.nih.gov/31300544/>

Increasing gabaergic tone in diabetic encephalopathy and hepatic encephalopathy is a result of hyperammonemia, and this reduces the surface expression of gaba receptors as well as reduces gaba binding to gaba receptors by interfering with the function of lipid rafts.

<https://pubmed.ncbi.nlm.nih.gov/9833640/>

The reduction in insulin transport into the brain reduces the metabolism of cholesterol into pregnenolone and this leads to a transcriptional drift in which allopregnanolone, ammonia, and cholesterol increase extracellular gabaergic tone promoting increased mtor expression outside of neuronal cells but a reduction in insulin sensitivity and binding through disruption of lipid rafts. This transcriptional drift in gabaergic metabolism which leads to the dysfunction of gabaergic inhibition through endocytosis of gaba a receptors and glutamatergic disinhibition/reduction in glutamate transporters, synaptic nmda receptors and increased expression of extrasynaptic nmda receptors and reduced insulin sensitivity as a consequence of iron dysbiosis leads to neuronal cell death and the promotion of protein misfolding by the actions of reducing proteostasis.
tbc

>> ☐ **Anonymous** Sat Jun 4 21:41:38 2022 No.14543340

[>>14543325](#)

[>>14543298](#)

Yo

>> ☐ **Anonymous** Sat Jun 4 21:52:28 2022 No.14543365

is there any potential interaction with NAC and nicotinamide? I am still finishing with post-viral syndrome

protocol

>> ☐ **Anonymous** Sat Jun 4 23:51:58 2022 No.14543670

bump

>> ☐ **Anonymous** Sun Jun 5 04:36:08 2022 No.14544265

Can I buy this in Britain?

>> ☐ **Anonymous** Sun Jun 5 06:07:41 2022 No.14544364

[>>14543292](#)

Dietary supplementation with (R)- α -lipoic acid reverses the age-related accumulation of iron and depletion of antioxidants in the rat cerebral cortex

<https://www.tandfonline.com/doi/pdf/10.1179/135100005X21624>

This stuff is easy to buy.

>> ☐ **Anonymous** Sun Jun 5 07:40:19 2022 No.14544564

[>>14543084](#)

you literally said do do...get outta here

>> ☐ **Pax** Sun Jun 5 10:25:28 2022 No.14544756

Quoted by: [>>14544765](#)

Removing iron that's accumulated by the dissociation of iron from mitochondria through endolysosomal deacidification from opioids or viruses, or from the accumulation of hepcidin or glutamatergic disinhibition reduces the healthy function of all cell types within the brain and its the main causal factor behind the degeneration of our metabolic homeostasis and our neurological functions

This is controlling neuronal insulin resistance allowing insulin to better support the neurotrophic supply and glucose metabolism, and steroidogenesis for pregnenolone that promotes the outgrowth of microtubules on our neurons and hypothalamic inflammation that promotes neurological disorders and metabolic disease share this common contributing factor

Neuronal insulin resistance from the accumulation of iron

is the main pathological factor in the loss of proteostasis and the use of iron in protein synthesis. Excess free iron that is lost to the cytosol from endoplasmic reticulum stress from LPS and saturated fat induced lipotoxicity promotes the dysfunction of mitochondria within our brain cells and promotes the functional decline of these cell types and it induces the cellular senescence and transcriptional drift in these cell lines through the dysfunction of our livers and blood brain barriers that promotes bacteria, virus, and fatty acid, ammonia and bilirubin accumulation within our brain and the reduction of cholesterol metabolism and this promotes sphingolipid accumulation in the lipid rafts of our brain cells contributing to the reduction in cell viability. Iron accumulation within our brain cells occurs and that promotes neuronal insulin resistance

insulin resistance leads to the breakdown and reduced insulin transport to the brain which is the root cause of all neurological and metabolic disorders
I've removed all the iron from my brain that contributes to neuroinflammation and reduced synaptic plasticity.

>> ☐ **Anonymous** Sun Jun 5 10:34:46 2022 No.14544765

[>>14543292](#)

[>>14543325](#)

[>>14544756](#)

tell the guys over at /med/ ([>>14519054](#)) this.

>> ☐ **Pax** Sun Jun 5 10:36:57 2022 No.14544772

[>>14542281](#)

<https://www.sciencedirect.com/science/article/abs/pii/S0022395615001144>


This paper supports the mechanisms which deferoxamine reduces functional deficits that occur from sleep deprivation that would lead to mania.

<https://pubmed.ncbi.nlm.nih.gov/18403082/>

This study investigates the use of deferoxamine for mitigating the cognitive dysfunction from amphetamine exposure in which NAC is administered for support of glutathione production.

I'm currently exploring the utilization of a peptide that will

be 10k times as potent as nac at mitigating oxidative stress within the brain as its a tripeptide of multiple cysteines and one's acetylated and one's amidated. This greatly increases the incorporation of this cysteine past the lysosomal membrane and the incorporation into our mitochondria to support cell functions. 1 dose of this peptide at 50mg/kg IP completely mitigates TBI induced cognitive dysfunction in mice. I anticipate since its non toxic and has been tested compared to other well known antioxidants it'd be the most powerful mitochondrial targeted antioxidant created. I believe that'd make a great compliment to Deferoxamine


>>  **Anonymous** Sun Jun 5 11:07:18 2022 No.14544817

Quoted by: >>14544883

shilled on so many boards starting about a month ago, inorganic AF wtf is going on answer me in this one or i spam this to every one of your faggy posts, dfx pushers. is this how nac got memed?

>>  **Anonymous** Sun Jun 5 11:51:47 2022 No.14544875

The greatest intellectual achievement by a nootropic user thus far has been shilling nootropics online

>>  **Pax** Sun Jun 5 11:56:38 2022 No.14544883

Quoted by: >>14544895 >>14545433 >>14545437

[>>14544817](#)

I post on a small self hosted forum of neuroscientists and biohackers which I'm the leader and some anon from 4chan has been plagiarizing my work by just copy pasting my writeups from that forum and I have to chase them down each time that happens. Same for when I made that one post in march and since then people are losing their minds. I've wanted to keep it to my small group for the most part and to got the attention of kang but after that someone has been plagiarizing from my writeups on my personal community and I have to come hear to clear the record and add context. If you have any idea who's plagiarizing me ask them to stop but since Im already here I'll share my use of DFO. I'm the only person using deferoxamine intranasally atm

>>  **Dr. Anon** Sun Jun 5 12:09:38 2022 No.14544895

Quoted by: >>14544900

[>>14544883](#)

Sound like schizophrenia

>> ☐ **Pax** Sun Jun 5 12:18:01 2022 No.14544900

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24232389_439095196492309_7341504169378628231_n.jpg [[View same](#)] [[iqdb](#)] [[saucenao](#)] [[google](#)]



Quoted by: >>14544948

[>>14544895](#)

I'm sane but its moved past what should be natural for a human to be sane or have emotional regulation like I do without flawed logic in thinking it'd moved past

sanity into hypersanity where I'm insane to everyone that doesn't understand me. i remake myself anew each day that I use intranasal insulin and etc. all the data I've read over a period of years backs itself up but yes I've learned everything I can so that I can pretend to be an anime character from DN for entertainment. Have several people tell me on a weekly basis i changed their lives and a community that supports me so take from that what you will

>> ☐ **Anonymous** Sun Jun 5 12:50:53 2022 No.14544948

[>>14544900](#)

Make a wiki site where you structure all the knowledge you've gathered so far. Just do something with your knowledge besides schizoposting on /sci/ and let others proof-read it (which would've been a given had you actually went into academia and written a PhD thesis on the matter).

Always remember that you're by no means the smartest nor most eccentric person on this board. And given how you always reply to shitposts babbling in mania as opposed to addressing genuine criticism, there's no point in believing you're anything besides a cultist like Ken Wheeler.

>> ☐ **Anonymous** Sun Jun 5 15:11:20 2022 No.14545179

pax can you make a youtube video where you talk, show studies, highlight proofs and etc in one video

☐ **Anonymous** Sun Jun 5 15:43:29 2022 No.14545256

[>>14539879](#)

That is true, and doesnt discount what im saying.

>> ☐ **Anonymous** Sun Jun 5 16:47:50 2022 No.14545433

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[\[saucenao\]](#) [\[google\]](#)



[>>14544883](#)

Link to forum? I want to dive down the rabbit hole

>> ☐ **Anonymous** Sun Jun 5 16:51:36 2022 No.14545437

[>>14544883](#)

site link?

>> ☐ **Grin2b;]** Sun Jun 5 17:06:47 2022 No.14545456

<https://youtu.be/1t3-TFBPpys>

>> ☐ **Anonymous** Sun Jun 5 17:09:27 2022 No.14545461

File: 511 KB, 748x755, 1654235006969.png [\[View same\]](#) [\[iqdb\]](#)
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Quoted by: >>14545771

should i start doing what OP says?
anybody else that tried it?

>> ☐ **Anonymous** Sun Jun 5 18:56:36 2022 No.14545771

[>>14545461](#)

only if you want fungi to fucking eat your brain

>> ☐ **Anonymous** Sun Jun 5 20:41:55 2022 No.14546039

File: 338 KB, 695x797, 1632782294599.png [\[View same\]](#) [\[iqdb\]](#)
[\[saucenao\]](#) [\[google\]](#)



[>>OP](#)

Soooo where can I buy this shit?

>> ☐ **Anonymous** Sun Jun 5 20:53:21 2022 No.14546084

<https://www.apollopharmacy.in/medicine/desferal-injection-0-5gm> probably need to fake a prescription somehow

>> ☐ **Anonymous** Sun Jun 5 21:41:07 2022 No.14546214

Quoted by: >>14546525

All this insulin talk and shit, but you know what modulates insulin-related metabolism the best?

Exercise.

>> ☐ **Anonymous** Sun Jun 5 21:57:02 2022 No.14546260

Quoted by: >>14546315

>>OP

I bit the bullet and ordered some noopept and piracetam, anyone have any experience with them?

>> ☐ **Anonymous** Sun Jun 5 22:14:49 2022 No.14546315

Quoted by: >>14546513

>>14546260

I do, those are ok bro. Modafinil is ok too. Just get to know that with piracetam some people mention that you need some time to feel the effects, I personally feel them the very same day. Also research for strategies against tolerance.

>> ☐ **Anonymous** Sun Jun 5 23:28:11 2022 No.14546513

>>14546315

Thanks, any other nootropics youd personally recommend? Im trying to get modafinil as an off-label prescription but it probably wont happen.

>> ☐ **Anonymous** Sun Jun 5 23:31:57 2022 No.14546525

Quoted by: >>14546538 >>14546573

>>14546214

Exercise is oxidative and shortens lifespan. A body is like a vehicle. It only has so many miles.

>> ☐ **Anonymous** Sun Jun 5 23:36:24 2022 No.14546538

[>>14546525](#)

If exercise was good for you the media wouldn't shill it.
Everything they say is good is bad and everything they say
is bad is good.

>> ☐ **Anonymous** Sun Jun 5 23:47:49 2022 No.14546573

[>>14546525](#)

Our body unifies and balances itself through homogeneous
stress produced by physical activity. Exercise makes you
both older and younger.

>> ☐ **Anonymous** Mon Jun 6 13:20:42 2022 No.14548084

[>>14539472](#)

is this pasta? I swear Ive seen this comment many times
here.

>> ☐ **Anonymous** Mon Jun 6 22:26:30 2022 No.14549419

[>>14543084](#)

>Meanwhile the homeless people of Toronto that I
experiment on

I'm kinda curious if you're not joking, do you coerce them
into the van with money? Food? Drugs?

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