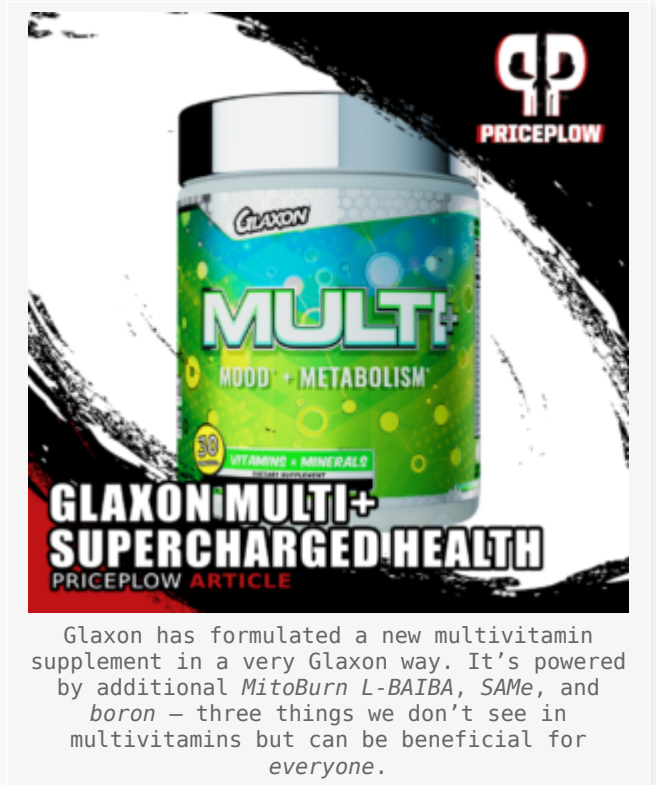


# Glaxon Multi+ Mood + Metabolism: Supercharged Health

written by Mike Roberto | January 3, 2023

A long time in the making, Glaxon has a new *multivitamin and mineral complex*, and they're doing it the *Glaxon* way. To kick off 2023, their new multivitamin complex brings the following features:



Glaxon has formulated a new multivitamin supplement in a very Glaxon way. It's powered by additional *MitoBurn L-BAIBA*, *SAMe*, and *boron* – three things we don't see in multivitamins but can be beneficial for *everyone*.

- **2 Capsules** per serving
- **High-quality B-complex** with P5P as Vitamin B2 and *methylated* versions of B12 and B9 (folate)
- **Chelated minerals**, including 25% daily value magnesium for *magnesium glycinate*
- **MitoBurn L-BAIBA** for metabolic support
- **SAMe** for mood and liver support
- **Boron** for hormonal / vitamin D support
- **No mega-dosing** – vitamins are at 100% daily recommended value

## A multivitamin that supports metabolism and mood!

This is definitely the first time we've seen MitoBurn in a multivitamin, but it makes sense since *everyone* can benefit from it. It's available in *Glaxon Thermal*, a stimulant-free weight loss support powder, but not everyone is in "diet mode", and L-BAIBA supports far more than weight loss, so this is a very

useful addition for the rest of us.

We're also excited to see SAME inside – this sulfur- and methyl-donating molecule has a *lot* of research supporting mood, and after recently diving into it, we wondered why more sports nutrition companies don't have it somewhere in their arsenal. Glaxon already has *Serenity* for stress and mood support, it actually makes more sense in a *daily* product for everyone.

## Anchoring a *powerful* health stack



Before this, Glaxon has had their *Super Greens*, which is boosted by the *Super Shroom* blend, and will stack very well with the new Multi. Note that *Super Shroom* is also a separate product that's recently been upgraded with MitoPrime *L-ergothioneine*, another fascinating, protective molecule.

Between all of these products, we have one *phenomenal* health stack that can be bolstered in so many other ways. This rounds out a *really* creative platform for the brand.

So let's dig into some of the ingredients in the new **Glaxon Multi + Mood + Metabolism** after checking on PricePLOW's coupon-powered prices and availability:

## Glaxon Multi+ Mood +Metabolism – Deals and Price Drop Alerts

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Get Multivitamins price drops  
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## Glaxon Multi + Mood + Metabolism Ingredients

Below is what you get in a two capsule serving – but we’re going to start at the *bottom* of the label with the *novel* ingredients that aren’t usually found in multivitamins:

**SUGGESTED USE:** Take 2 capsules (1 serving) daily, preferably in the morning with food. Do not exceed 2 capsules (1 serving) per day.

<b>SUPPLEMENT FACTS</b>				
Serving Size 2 Capsules Servings Per Container 30				
Amount Per 2 Capsules		%DV	Amount Per 2 Capsules	%DV
Vitamin A (as Beta Carotene)	900 mcg	100%	Biotin	30 mcg 100%
Vitamin C (as Ascorbic Acid)	90 mg	100%	Vitamin B5 (as Calcium D-Pantothenate)	5 mg 10%
Vitamin D3 (as Cholecalciferol)	20 mcg	100%	Iodine (as Potassium Iodide)	150 mcg 100%
Vitamin E (as D-Alpha Tocopherol Acetate)	15 mg	100%	Magnesium (as Magnesium Bisglycinate Chelate)	105 mg 25%
Vitamin K2 (as Menaqinone-7)	120 mcg	100%	Zinc (as Zinc Glycinate Chelate)	8 mg 100%
Vitamin B1 (as Thiamine Mononitrate)	12 mg	100%	Selenium (as L-Selenomethionine)	13 mcg 24%
Vitamin B2 (as Riboflavin-5-Phosphate)	1.3 mg	100%	Copper (as Copper Glycinate Chelate)	0.9 mg 100%
Vitamin B3 (as Niacinamide)	16 mg	100%	Manganese (as Manganese Glycinate Chelate)	2.3 mg 100%
Vitamin B6 (as Pyridoxal-5-Phosphate)	1.7 mg	100%	Chromium (as Chromium Picolinate)	8 mcg 23%
Vitamin B9 (as Calcium L-5-Methyltetrahydrofolate and L-5-Methyltetrahydrofolic Acid Sodium Salt Arcsfolin®)	400 mcg DFE	100%	Molybdenum (as Sodium Molybdate)	8 mcg 24%
Vitamin B12 (as Methylcobalamin)	2.4 mcg	100%	L-BAIBA (L-β-Aminoisobutyric Acid) [as MitoBurn™]	250 mg 1
			S-Adenosyl-L-Methionine Disulfate Tosylate (SAMe)	100 mg 1
			Organic Glycine	30 mg 1

1 Daily Value (DV) not established.

- **L-BAIBA (L-β-Aminoisobutyric Acid) [as MitoBurn] – 250 mg**

The key differentiator in Glaxon’s Multi+, **MitoBurn** is a novel ingredient that we call “*the exercise molecule*”. It consists of stabilized **L-BAIBA**, which is a *myokine* (muscle messenger) that’s transmitted when the body undergoes physical activity and breaks down the branched-chain amino acid L-valine[1] (yes, the same L-valine in BCAA/amino acid supplements like *Glaxon Xeno Amino*).

When L-BAIBA (also known as *L-β-aminoisobutyric acid*) is transmitted, it alerts the rest of the body that exercise is underway,[2] and they begin to facilitate exercise-related circuitry such as fat oxidation and bone preservation.

Upon this discovery, researchers tested what would happen if they supplemented *more* of it in animals – with or without them exercising – and the data was incredible. What they found is that it boosted this “exercise signal” and led to more *browning* of adipose tissue into more mitochondria-dense, metabolically-active cells.[3]

**PricePlow Blog Post**

**NNB**

**MITO BURN**

**L-BAIBA**  
("The Exercise Molecule")  
Igniting the Metabolic Fire Within™

**NNB Nutrition's**  
**MitoBurn (L-BAIBA)**  
**The Exercise Molecule?**

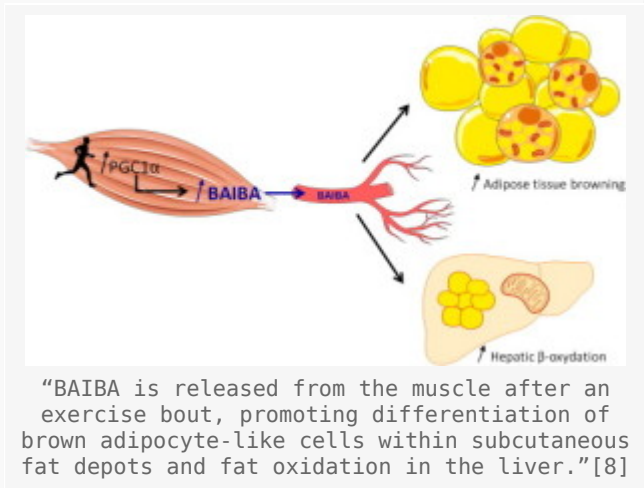
MitoBurn (L-BAIBA) has flipped the fat burner niche on its head by supplying more of this exercise-based signaling molecule to dieters

There is now a great deal of preclinical research supporting BAIBA for numerous reasons:

- Better fat oxidation[1,3-6]
- Improved ketone body production (measured as BHB, or beta-hydroxybutyrate)[7]
- Browning of adipose tissue[3,5]
- Better blood sugar tolerance and reduced insulin resistance[1,6,8]
- Decreased inflammation[5]
- Improved lipid profiles[1,6]
- Increased bone mineral density[9]
- Protective effects from kidney disease[10]

### **Why put MitoBurn into a *multivitamin*?**

The *bone preservation*, *anti-inflammatory*, and *renal protective* aspects are why it's in this multivitamin – it's not just about enabling better fat oxidation. MitoBurn's generally only bene in fat burners and occasional fat-burning pre-workout supplements, so Glaxon is giving non-dieters a chance to benefit from its inclusion.

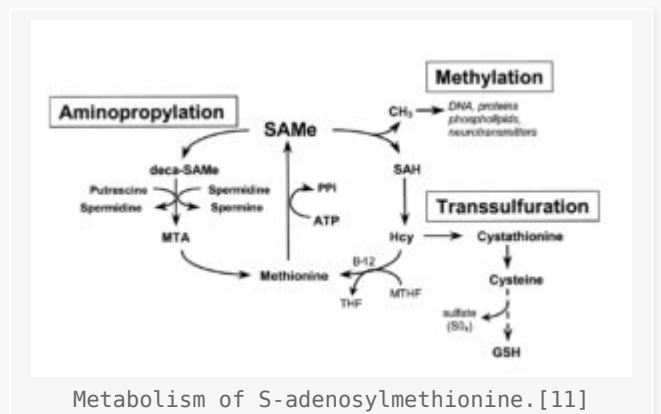


We’ve been covering L-BAIBA for nearly a decade now, but it was always hard to source because the *L*-isomer is the one that’s biologically active with the results we want. L-BAIBA comes from *valine* while D/R-BAIBA comes from *thymine*, [1,4] which doesn’t have these effects.

When NNB Nutrition solved this problem with a pure L-BAIBA ingredient in MitoBurn, Glaxon was one of the first companies to use it in their *Thermal* stim-free fat burning powder. Now it’s available for everyone. You can learn much more on the mechanism in our article titled *BAIBA: New Weight Loss Ingredient Generates Exercise in a Pill?!*

- **S-Adenosyl-L-Methionine Disulfate Tosylate (SAdMe) – 100 mg**

Putting the word “mood” in Glaxon’s *Multi + Mood + Metabolism*, **SAdMe** (*S-Adenosyl-L-Methionine Disulfate Tosylate*, sometimes *SAM-e*) is a *metabolite of methionine* normally synthesized from methionine and ATP.



SAdMe generally works by significantly boosting the body’s production of glutathione[12] as well as its function.[13] This leads to reduced oxidative stress, especially in the liver[12] and brain.[14,15] Glutathione depletion is a major problem, and preventing this is why SAdMe seems so universally powerful

for so many individuals (a great reason why it's in a multivitamin).

The big thing here, however, is how well **SAMe improves mood**, which is supported by numerous studies powerful enough for affirmative reviews and meta-analyses,[16-19] one of which goes back to 1994,[17] before the screws *really* got turned on us. It can support dopamine activity in the brain.[19,20]

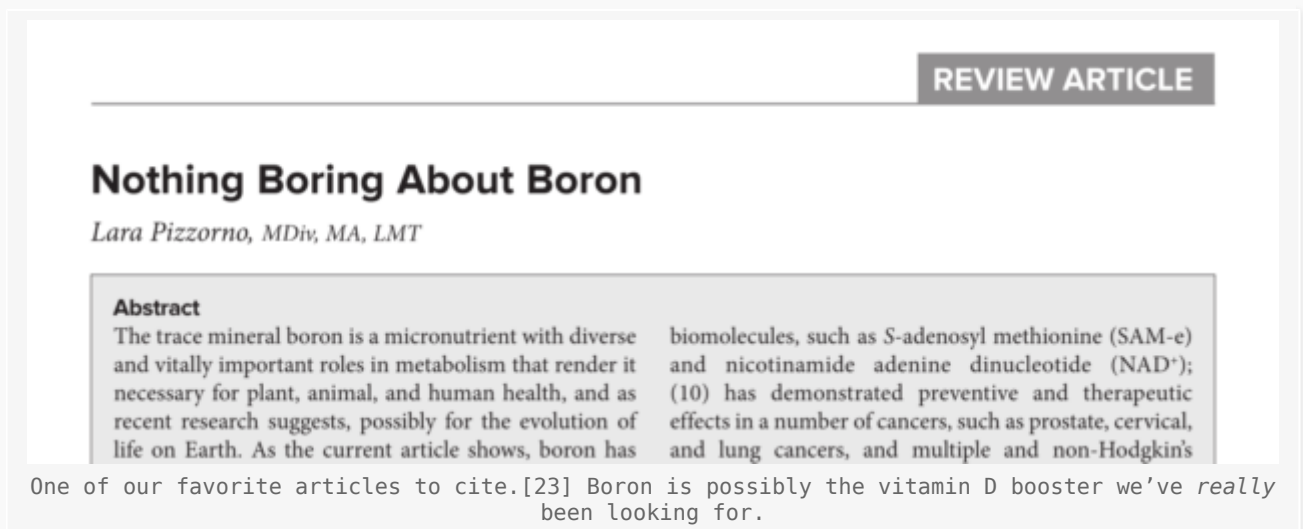
Beyond its glutathione and dopamine support, SAMe is a *methyl donor*[21] (like a few of the vitamins inside Glaxon Multi), supporting numerous biochemical reactions.

Finally, SAMe has been well-studied as a liver protective ingredient as well,[22] another great reason to have it in a multivitamin for everyone, since the liver is arguably our most important metabolic organ. If this is of interest to you, you may also like Glaxon's new *Liver+ Synergy* supplement.

- **Bororganic Glycine – 30 mg**

The third and final of our “bonus” novel ingredients is **bororganic glycine**, a glycine-bound form of the mineral **boron**.

Boron is important because it *enhances utilization of vitamin D*,[23] which we often prefer to call “hormone D”. Given the importance of this hormone, it can lead to many downstream benefits, including other hormonal ones such as testosterone support.



REVIEW ARTICLE

## Nothing Boring About Boron

Lara Pizzorno, MDiv, MA, LMT

**Abstract**  
The trace mineral boron is a micronutrient with diverse and vitally important roles in metabolism that render it necessary for plant, animal, and human health, and as recent research suggests, possibly for the evolution of life on Earth. As the current article shows, boron has biomolecules, such as S-adenosyl methionine (SAM-e) and nicotinamide adenine dinucleotide (NAD<sup>+</sup>); (10) has demonstrated preventive and therapeutic effects in a number of cancers, such as prostate, cervical, and lung cancers, and multiple and non-Hodgkin's

One of our favorite articles to cite.[23] Boron is possibly the vitamin D booster we've *really* been looking for.

To back that statement up, a small study published in 2011 showed that boron could significantly increase *free* testosterone levels while *reducing* estrogen in healthy men![24]

## Boron: the key to better vitamin D function?!

How does it work? Boron can actually lengthen vitamin D's half-life and improve magnesium absorption.[23] It's suggested that it does this by suppressing the activity of the enzyme that breaks down vitamin D, 24-hydroxylase.[25]

It's purported that this then increases *calcitriol* – the most active vitamin D metabolite – inside the cell.[23]

Because of this effect, many are beginning to suggest that rather than mega-dose vitamin D, we should instead supplement *more boron* and *reduce vitamin D's competitors* (for instance, overwhelming amounts of vitamin A are antagonistic to vitamin D[26]). Food for thought that we'll be exploring more in the future.

Until then, we're very glad Glaxon included boron here – especially another *chelated* version bound to glycine – since it often goes ignored in lieu of more and more vitamin D.



With those concluded, you can now take a look at the rest of the Glaxon Multi+ label:

- **Vitamin A (as Beta Carotene) – 900 mcg (100% DV)**
- **Vitamin C (as Ascorbic Acid) – 90 mg (100% DV)**
- **Vitamin D3 (as Cholecalciferol) – 20 mcg / 800 IU (100% DV)**
- **Vitamin E (as D-Alpha Tocopherol Acetate) – 15 mg (100% DV)**
- **Vitamin K2 (as Menaquinone-7) – 120 mcg (100% DV)**
- **Vitamin B1 (as Thiamine Mononitrate) – 1.2 mg (100% DV)**
- **Vitamin B2 (as Riboflavin-5'-Phosphate) – 1.3 mg (100%DV)**
- **Vitamin B3 (as Niacinamide) – 16 mg (100% DV)**
- **Vitamin B6 (as Pyridoxal-5'-Phosphate) – 1.7mg (100% DV)**
- **Vitamin B9 (as Calcium L-5-Methyltetrahydrofolate and L-5-Methyltetrahydrofolic Acid Sodium Salt Arcofolin) – 400 mcg DFE (100% DV)**
- **Vitamin B12 (as Methylcobalamin) – 2.4 mcg (100% DV)**
- **Biotin – 30 mcg (100% DV)**
- **Vitamin B5 (as Calcium D-Pantothenate) – 5 mg (101% DV)**



Need a better form of niacin? Then Glaxon NAD+ Synergy uses BioNMN combined with two synergistic ingredients to keep NAD+ levels high for incredible cellular energy!



- Iodine (as Potassium Iodide) – 150 mcg (100% DV)
- Magnesium (as Magnesium Bisglycinate Chelate) – 105 mg (25% DV)
- Zinc (as Zinc Glycinate Chelate) – 11 mg (100% DV)
- Selenium (as L-Selenomethionine) – 13 mcg (24% DV)
- Copper (as Copper Glycinate Chelate) – 0.9 mg (100% DV)
- Manganese (as Manganese Glycinate Chelate) – 2.3 mg (100% DV)
- Chromium (as Chromium Picolinate) – 8 mcg (23% DV)
- Molybdenum (as Sodium Molybdate) – 11 mcg (24% DV)

## Dosage and Directions

Take two capsules per day, preferably in the morning with food. This will help you cover your bases, get your metabolism fired up, provide methylation support, and protect your “hormone D” levels.

## Conclusion: Glaxon Multi+ makes another splash



Stay tuned, next we'll cover the updated *Glaxon Super Shrooms*, now enhanced with the epic immunity and energy protector, *L-ergothioneine*!

We love Super Greens and the recently-upgraded Super Shroom, but every major brand *has* to have a multivitamin. The biggest question is how Glaxon was going to... “Glaxonify” it.

MitoBurn is the big story here, but SAME and boron deserve just as much excitement.

These are three ingredients that *everyone* can benefit from, but are often placed in *specialty targeted* formulas (MitoBurn in fat burners, SAME in mood enhancers, and boron for testosterone support) – but it should *not* be that way.

Adding chelated minerals (even if not 100% DV) to get things in the right direction *and* making it all fit in two easy capsules is another impressive feat. If you want mega-dosed ingredients, you’ll have to look elsewhere, but if you are already a strong dieter just looking to cover bases if your diet has a gap or two, this is a great play.

Fantastic start to 2023 for Glaxon. Let’s see what they drum up next – you can subscribe to PricePLOW’s Glaxon news alerts below to stay tuned:

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## References

1. *Tanianskii, Dmitrii A et al; “Beta-Aminoisobutyric Acid as a Novel Regulator of Carbohydrate and Lipid Metabolism”; Nutrients; vol. 11,3 524; February 28, 2019; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6470580/>*
2. *Schnyder, Svenia, Handschin, Christoph; “Skeletal muscle as an endocrine organ: PGC-1 $\alpha$ , myokines and exercise”; Bone; Volume 80, Pages 115-125; November 2015; <https://www.sciencedirect.com/science/article/abs/pii/S8756328215000459>*
3. *Roberts, L, et al; “b-Aminoisobutyric Acid Induces Browning of White Fat and Hepatic b-Oxidation and Is Inversely Correlated with Cardiometabolic Risk Factors”; Cell Metabolism; Volume 19, Issue 1, pp 96-108; 2014; [https://www.cell.com/cell-metabolism/fulltext/S1550-4131\(13\)00497-X](https://www.cell.com/cell-metabolism/fulltext/S1550-4131(13)00497-X)*
4. *Maisonneuve, C, et al; “Effects of zidovudine, stavudine and beta-aminoisobutyric acid on*

- lipid homeostasis in mice: possible role in human fat wasting"; *Antiviral Therapy*; 9(5):801-10; October 2004;  
<https://pdfs.semanticscholar.org/ad85/0e69e7a66f59bd0491fbf2b39da15f6eb2cf.pdf>
5. Jung, Tae Woo, et al; "BAIBA attenuates insulin resistance and inflammation induced by palmitate or a high fat diet via an AMPK-PPAR $\delta$ -dependent pathway in mice"; *Diabetologia*; September 2015, Volume 58, Issue 9, pp 2096-2105;  
<https://link.springer.com/article/10.1007/s00125-015-3663-z>
  6. Begriche, Karima, et al. " $\beta$ -Aminoisobutyric Acid Prevents Diet-Induced Obesity in Mice with Partial Leptin Deficiency." *Obesity*, vol. 16, no. 9, Sept. 2008, pp. 2053-2067, 10.1038/oby.2008.337; <https://onlinelibrary.wiley.com/doi/full/10.1038/oby.2008.337>
  7. Note, Reine et al; "Mitochondrial and metabolic effects of nucleoside reverse transcriptase inhibitors (NRTIs) in mice receiving one of five single- and three dual-NRTI treatments"; *Antimicrobial agents and Chemotherapy*; vol. 47,11: 3384-92; 2013;  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC253807/>
  8. Kammoun, HL and Febbraio, MA; "Come on BAIBA Light My Fire;" *Cell Metabolism*; 2014;19(1), pp 1-2; <https://www.sciencedirect.com/science/article/pii/S1550413113005020>
  9. Kitase, Yukiko et al; " $\beta$ -aminoisobutyric Acid, l-BAIBA, Is a Muscle-Derived Osteocyte Survival Factor"; *Cell Reports*; vol. 22,6 (2018): 1531-1544;  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5832359/>
  10. Wang, H, et al; " $\beta$ -Aminoisobutyric acid ameliorates the renal fibrosis in mouse obstructed kidneys via inhibition of renal fibroblast activation and fibrosis"; *Journal of Pharmacological Sciences*; Volume 133, Issue 4; Pages 203-213; April 2017;  
<https://www.sciencedirect.com/science/article/pii/S1347861317300038>
  11. Bottiglieri, Teodoro. "S-Adenosyl-L-Methionine (SAME): From the Bench to the Bedside-Molecular Basis of a Pleiotrophic Molecule." *The American Journal of Clinical Nutrition*, vol. 76, no. 5, 1 Nov. 2002, pp. 1151S-1157S, 10.1093/ajcn/76.5.1151s;  
<https://academic.oup.com/ajcn/article/76/5/1151S/4824259>
  12. Vendemiale, G et al. "Effects of oral S-adenosyl-L-methionine on hepatic glutathione in patients with liver disease." *Scandinavian journal of gastroenterology* vol. 24,4 (1989): 407-15. doi:10.3109/00365528909093067; <https://pubmed.ncbi.nlm.nih.gov/2781235/>
  13. Tchantchou, Flaubert et al. "S-adenosylmethionine mediates glutathione efficacy by increasing glutathione S-transferase activity: implications for S-adenosyl methionine as a neuroprotective dietary supplement." *Journal of Alzheimer's disease : JAD* vol. 14,3 (2008): 323-8. doi:10.3233/jad-2008-14306; <https://pubmed.ncbi.nlm.nih.gov/18599958/>
  14. De La Cruz, J P et al. "Effects of chronic administration of S-adenosyl-L-methionine on brain oxidative stress in rats." *Naunyn-Schmiedeberg's archives of pharmacology* vol. 361,1 (2000): 47-52. doi:10.1007/s002109900153; <https://pubmed.ncbi.nlm.nih.gov/10651146/>
  15. Wan, Xinkun et al. "S-Adenosylmethionine Alleviates Amyloid- $\beta$ -Induced Neural Injury by Enhancing Trans-Sulfuration Pathway Activity in Astrocytes." *Journal of Alzheimer's disease : JAD* vol. 76,3 (2020): 981-995. doi:10.3233/JAD-200103;  
<https://pubmed.ncbi.nlm.nih.gov/32597804/>
  16. Cuomo, Alessandro et al. "S-Adenosylmethionine (SAME) in major depressive disorder (MDD): a clinician-oriented systematic review." *Annals of general psychiatry* vol. 19 50. 5 Sep. 2020, doi:10.1186/s12991-020-00298-z <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7487540/>
  17. Bressa, G. M. "S-Adenosyl-L-Methionine (SAME) as Antidepressant: Meta-Analysis of Clinical Studies." *Acta Neurologica Scandinavica*, vol. 89, no. S154, May 1994, pp. 7-14, 10.1111/j.1600-0404.1994.tb05403.x; <https://pubmed.ncbi.nlm.nih.gov/7941964/>
  18. Papakostas, George I. "Evidence for S-Adenosyl-L-Methionine (SAM-e) for the Treatment of Major Depressive Disorder." *The Journal of Clinical Psychiatry*, vol. 70, no. suppl 5, Nov. 2009, pp. 18-22, 10.4088/jcp.8157su1c.04; <https://pubmed.ncbi.nlm.nih.gov/19909689/>
  19. Sharma, Anup et al. "S-Adenosylmethionine (SAME) for Neuropsychiatric Disorders: A Clinician-Oriented Review of Research." *The Journal of clinical psychiatry* vol. 78,6 (2017): e656-e667. doi:10.4088/JCP.16r11113  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5501081/>
  20. Fava, M et al. "Neuroendocrine effects of S-adenosyl-L-methionine, a novel putative antidepressant." *Journal of psychiatric research* vol. 24,2 (1990): 177-84. doi:10.1016/0022-3956(90)90057-w  
[https://linkinghub.elsevier.com/retrieve/pii/0022-3956\(90\)90057-w](https://linkinghub.elsevier.com/retrieve/pii/0022-3956(90)90057-w)
  21. Chiang, P K et al. "S-Adenosylmethionine and methylation." *FASEB journal : official publication of the Federation of American Societies for Experimental Biology* vol. 10,4 (1996): 471-80; <https://pubmed.ncbi.nlm.nih.gov/8647346/>
  22. Guo, Tao, et al. "S-Adenosyl-L-Methionine for the Treatment of Chronic Liver Disease: A Systematic Review and Meta-Analysis." *PLoS ONE*, vol. 10, no. 3, 16 Mar. 2015,

- 10.1371/journal.pone.0122124; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4361566/>
23. Pizzorno, L.; "Nothing Boring About Boron"; *Integrative medicine (Encinitas, Calif.)* vol. 14,4 (2015): 35-48; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4712861/>
  24. Naghii MR, et al. "Comparative effects of daily and weekly boron supplementation on plasma steroid hormones and proinflammatory cytokines."; *J Trace Elem Med Biol.* 2011;25(1):54-58. doi:10.1016/j.jtemb.2010.10.001; <https://pubmed.ncbi.nlm.nih.gov/21129941/>
  25. Miljkovic, Dusan, et al. "Up-Regulatory Impact of Boron on Vitamin D Function – Does It Reflect Inhibition of 24-Hydroxylase?" *Medical Hypotheses*, vol. 63, no. 6, 2004, pp. 1054–1056, 10.1016/j.mehy.2003.12.053; <https://pubmed.ncbi.nlm.nih.gov/15504575/>
  26. Rohde, Cynthia M., et al. "Vitamin a Antagonizes the Action of Vitamin D in Rats." *The Journal of Nutrition*, vol. 129, no. 12, 1 Dec. 1999, pp. 2246–2250, 10.1093/jn/129.12.2246; <https://academic.oup.com/jn/article/129/12/2246/4722077>