

## **YOUR GUT**

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## Tips for Healing Your Gut

- 1. Eat a healthy diet Prioritize whole, nutrient-dense foods, including mushrooms, which support gut microbiota.
- 2. Adjust your fiber intake Most people need 25–35 grams per day, but some may benefit from less. Mushrooms provide fiber and prebiotics to aid digestion.
- 3. Relax! Stress negatively impacts gut health. Practice meditation, deep breathing, or gentle exercise to reduce stress levels.
- 4. Sleep Aim for at least seven hours per night to allow your gut microbiome to function optimally.
- 5. Reduce sugar intake Excess sugar feeds harmful bacteria. Mushrooms contain natural compounds that help balance gut flora.
- 6. Eat fermented foods Include yogurt, sauerkraut, miso, kefir, tempeh, pickles, and kimchi to boost probiotics.
- 7. Try a plant-based diet Many people find digestive relief by focusing on plant-based foods, including mushrooms, which nourish gut fungi.
- 8. Consume bone broth Bone broth provides collagen and amino acids that support gut lining integrity.
- 9. Stay hydrated Drinking plenty of water supports digestion and overall gut health.
- 10. Exercise regularly Physical activity helps improve digestion and promotes a healthy gut microbiome.
- 11. Eat mushrooms Mushrooms act as prebiotics, feeding beneficial bacteria and fungi in the gut, helping maintain a balanced microbiome.

The gut and brain are deeply connected through the gut-brain axis, meaning that a healthy gut supports mental well-being, reduces stress, and enhances cognitive function.

## Healthy Micro-organisms In Your Gut

Bacteria (e.g., Lactobacillus, Bifidobacterium)
Aid digestion, produce vitamins, regulate immunity
Fermented foods (yogurt, kimchi, sauerkraut), fiber-rich foods
~39 trillion (most abundant)

Viruses (e.g., Bacteriophages)
Regulate bacterial populations, prevent harmful overgrowth
Balanced diet, prebiotic-rich foods
~10 trillion

Fungi (e.g., Candida, Saccharomyces)
Support digestion, interact with immune system
Mushrooms, fermented foods, polyphenol-rich foods
~1 trillion

**Archaea** (e.g., Methanobrevibacter)

Help break down complex carbohydrates, regulate gut gas production Fiber-rich foods, whole grains, legumes ~1 trillion

Akkermansia muciniphila, Faecalibacterium prausnitzii,
Streptococcus thermophilus, Lactococcus lactis, and Enterococcus faecium, also play key roles in digestion, immunity, and overall gut