Gut Microbiota

Our gut is home for trillions of microorganisms including at least 1000 species of **known bacteria.** Rather than being harmful, the microbiota is an organ by itself with an extensive metabolic capability. Research has put forward its importance for health maintenance and protection against diseases.

Bacterial diversity and abundance vary across life stages

> Other factors include:

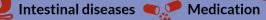


There is more than 100 000 000 000 000 microorganisms in the gut



Geographical location 📥 Eating patterns 🥃









What it does?



Communicates with the **brain** in a bidirectional

carbohydrates (mostly fibres)

Metabolizes

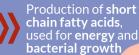
antioxidants

Ferments

complex























Prevention of gut-related illness

How to improve?





Prebiotics (fiber-rich foods and human milk)



Diet diversity (focus on whole foods)



Regular exercice



Reduced stress



Cut back on artificial sweeteners



Your microbiota is as unique as you are! Take care of it!



We love beans and legumes!



And what about giving kimchi and kefir a try?



do, breastfeed your baby!

Michèle Rousseau RD Master degree student

