

## Microbiome Information for: erectile dysfunction

### For non-prescribing Medical professionals Review

The suggestions below are based on an Expert System (Artificial Intelligence) modelled after the MYCIN Expert System produced at Stanford University School of Medicine in 1972. The system uses over 1,800,000 facts with backward chaining to sources of information. The typical sources are studies published on the US National Library of Medicine.

Many recent studies have found that symptoms and symptom severity has strong associations to the microbiome for many conditions. Correcting the microbiome dysfunction is believed to reduce the severity of symptoms. In some cases, this correction may cause symptoms to disappear.

These are *a priori* suggestions that are predicted to independently reduce microbiome dysfunction. Suggestions should only be done after a review by a medical professional factoring in patient's conditions, allergies and other issues.

**This report may be freely shared by a patient to their medical professionals**

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Best practise for making microbiome adjustments is to obtain the individual's microbiome. The following are the best microbiome to use with this expert system model. The suggestions below are intended as temporary suggestions until a test result is received.

In the USA

Ombre (<https://www.ombrelab.com/>)  
Thorne (<https://www.thorne.com/products/dp/gut-health-test>)  
Worldwide: BiomeSight (<https://biomesight.com>) - Discount Code 'MICRO'

### Analysis Provided by Microbiome Prescription

A Microbiome Analysis Company

892 Lake Samish Rd, Bellingham WA 98229  
Email: [Research@MicrobiomePrescription.com](mailto:Research@MicrobiomePrescription.com)

[Our Facebook Discussion Page](#)

## Bacteria being reported because of atypical values.

These bacteria were reported atypical in studies of erectile dysfunction

*Nota Bena:* Many studies are done with a small sample size or mixtures of condition subsets which can greatly diminish the ability to detect bacteria shifts.

Bacteria Name	Rank	Shift	Taxonomy ID	Bacteria Name	Rank	Shift	Taxonomy ID
Erysipelotrichaceae	family	High	128827	Escherichia	genus	High	561
Lachnospiraceae	family	High	186803	Fusobacterium	genus	High	848
Oscillospiraceae	family	Low	216572	Lachnoclostridium	genus	High	1506553
Ruminococcaceae	family	Low	541000	Lactococcus	genus	Low	1357
Actinomyces	genus	High	1654	Oscillibacter	genus	High	459786
Alistipes	genus	Low	239759	Senegaliomassilia	genus	High	1473205
Bacteroides	genus	High	816	Shigella	genus	High	620
Bifidobacterium	genus	Low	1678	Tyzzerella	genus	High	1506577
Clostridium	genus	High	1485	Helicobacter pylori	species	High	210
				Streptococcus anginosus	species	High	1328

## Substance to Consider Adding or Taking

These are the most significant substances that are likely to improve the microbiome dysfunction. Dosages are based on the dosages used in clinical studies. For more information see: <https://microbiomeprescription.com/library/dosages>. These are provided as examples only

Colors indicates the type of substance: i.e. probiotics and prebiotics, herbs and spices, etc. There is no further meaning to them.

5,6-dihydro-9,10-dimethoxybenzo[*g*]-1,3-benzodioxol[5,6-

*a*]quinolizinium {Berberine} 15 gram/day

(2->1)-beta-D-fructofuranan {Inulin} 32 gram/day

*a*-Amino-3-indolepropionic acid {Tryptophan} 3 gram/day

Abstention from eating {Fasting}

alpha-tocopherol {Vitamin E} 60 IU/day

Brassica oleracea var. italicica {Broccoli}

cholic,taurocholic ,chenodeoxycholic,glycocholic acids {Bile

supplements}

Ferrum {Iron Supplements} 400 mg/day

Hericium erinaceus {Lion's Mane Mushroom}

Hordeum vulgare {Barley} 60 gram/day

Humulus lupulus compound {Xanthohumol}

Lacticaseibacillus rhamnosus {*L. rhamnosus*} 48 BCFU/day

Limosilactobacillus reuteri {*L. Reuteri*} 22 BCFU/day

long-term, moderate-intensity exercise {exercise}

Moringa Oleifera

N-[2-(5-methoxy-1*H*-indol-3-yl)ethyl]acetamide {Melatonin} 10

mg/day

Outer Layers of Triticum aestivum {Wheat Bran}

pectin {pectin}

Pentahydroxypentane {Xylitol}

Poly[ $\beta$ -D-xylopyranose(1->4)] {Xylan}

Rheum × hybridum {Rhubarb}

Salvia hispanica {Chia Seeds}

Sleep apnea {partial sleep deprivation}

$\beta$ -glucan {Beta-Glucan} 500 mg/day

walnuts 75 gram/day

wheat

## Retail Probiotics

Over 260 retail probiotics were evaluated with the following deemed beneficial with no known adverse risks.

Thryve Inside/ L.Reu,Rham,Casi; B.Lactis  
blackmore (au) / probiotics+ eczema relief  
spain (es) / aquilea intimus  
Ombre / Restore  
jarrow formulas / fem dophilus  
JGL / Lactogyn  
blackmore (au) / probiotics+ womens flora balance  
SuperSmart / Oral Health  
RepHresh /Pro-B Probiotic Supplement for Women  
optibac / for women  
jarrow formulas / fem-dophilus®  
SuperSmart / H. Pylori Fight  
BioGaia / BioGaia Osfortis  
naturopathica (au)/ gastrohealth probiotic daily care  
Bulk Probiotics / L Reuteri Probiotic Powder  
Maple Life Science™/ Lactobacillus reuteri  
spain (es) / gum periobalance  
jarrow formulas / jarro-dophilus mood  
CustomProbiotics.com / L Reuteri Probiotic Powder  
spain (es) / ns florabiotic instant  
SuperSmart / Lactobacillus reuteri  
Microbiome Plus+™ Gastrointestinal  
Bulk Probiotics / L Rhamnosus Probiotic Powder  
spain (es) / casenbiotic  
Bromatech (IT) / Serobiome  
Metabolics / Lactobacillus Rhamnosus Powder  
jarrow formulas / bifidus balance® + fos  
Bromatech (IT) / Rotanelle plus  
spain (es) / muvagyn probiotico  
Pregnancy Care Probiotic  
Botica Alternativa / Lactobacilos Reuteri  
ProGoes® Forte  
spain (es) / gastrus  
custom probiotics / d-lactate free probiotics powder  
CustomProbiotics.com / L Rhamnosus Probiotic Powder  
Microbiome Labs / MEGA Genesis  
spain (es) / reuteri gotas  
BioGaia / BioGaia Products

Note: Some of these are only available regionally – search the web for sources.

## Substance to Consider Reducing or Eliminating

These are the most significant substances have been identified as probably contributing to the microbiome dysfunction.

In some cases blood work may show low levels of some vitamins, etc. listed below. This may be due to greedy bacteria reported at a high level above. Viewing bacteria data on the Kyoto Encyclopedia of Genes and Genomes (<https://www.kegg.jp/>) may provide better insight on the course of action to take.

Avena sativa {Oats}	lactobacillus rhamnosus gg,bifidobacterium animalis lactis
bacillus subtilis {B.Subtilis }	,lactobacillus paracasei {cvs maximum strength probiotic}
bacillus,lactobacillus,streptococcus,saccharomyces probiotic	Metha family {Mint}
Bifidobacterium animalis subsp. lactis {B. Lactis}	origanum vulgare {oregano}
bifidobacterium bifidum {B. bifidum}	Pleurotus ostreatus {Oyster mushroom}
Bovine Milk Products {Dairy}	polyphenols
Cichorium intybus {Chicory}	Probiotic Mixture 1 {Japanese Vet Probiotic}
Echinacea Moench {Echinacea}	Probiotic Mixture 2 {Vetafarm Probiotic}
enterococcus faecium {E. faecium}	resveratrol-pterostilbene {grapes, blueberries}
Epicatechin {Green tea polyphenol}	resveratrol-pterostilbene x Quercetin {quercetin x resveratrol}
Escherichia coli Nissle 1917 {Mutafior}	Saccharomyces cerevisiae var boulardii {S. boulardii}
green tea	soy
lactobacillus acidophilus {L. acidophilus}	synthetic disaccharide derivative of lactose {Lactulose}
Lactobacillus Johnsonii {Lactobacillus Johnsonii}	terpenophenolics {cannabinoids}
lactobacillus paracasei,lactobacillus acidophilus,bifidobacterium	Thymus vulgaris {thyme}
animalis	yogurt
Lactobacillus plantarum {L. plantarum}	Zingiber officinale Roscoe {ginger}
	β-lactoglobulin {Whey}

## Sample of Literature Used

The following are the most significant of the studies used to generate these suggestions.

[The Management of Inflatable Penile Prosthesis Erosion and Infection following Iatrogenic Aspiration.](#)

**Case reports in urology**, Volume: 2024 2024

Authors Baydoun A,Benben A,Skalak M,Billbrew J,Abdelhady M

[The Association between the Gut Microbiota and Erectile Dysfunction.](#)

**The world journal of men's health**, Volume: 42 Issue: 4 2024 Oct

Authors Zhu T,Liu X,Yang P,Ma Y,Gao P,Gao J,Jiang H,Zhang X

[Causal effects of gut microbiota on the risk of erectile dysfunction: a Mendelian randomization study.](#)

**International journal of impotence research**, Volume: 36 Issue: 8 2024 Dec

Authors Xu R,Liu S,Li LY,Zhang Y,Fang BQ,Luo GC,Wang XJ

[Gut microbiota composition may be an indicator of erectile dysfunction.](#)

**Microbial biotechnology**, Volume: 17 Issue: 1 2024 Jan

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Authors Su Q,Long Y,Luo Y,Jiang T,Zheng L,Wang K,Tang Q

[Causal effects of gut microbiota on erectile dysfunction: a two-sample Mendelian randomization study.](#)

**Frontiers in microbiology**, Volume: 14 2023

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[Genetically proxied intestinal microbiota and risk of erectile dysfunction.](#)

**Andrology**, Volume: 12 Issue: 4 2024 May

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[Characteristics of Gut Microbiota in Patients with Erectile Dysfunction: A Chinese Pilot Study.](#)

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Authors Yagmur I,Demir M,Çiftçi H,Yıldız Zeyrek F,Yeni E,Verit A

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**International urology and nephrology**, Volume: 52 Issue: 8 2020 Aug

Authors Okamoto T,Hatakeyama S,Imai A,Yamamoto H,Yoneyama T,Mori K,Yoneyama T,Hashimoto Y,Nakaji S,Ohyama C

[Cavernosal Abscess due to Streptococcus Anginosus: A Case Report and Comprehensive Review of the Literature.](#)

**Current urology**, Volume: 7 Issue: 1 2013 Aug

Authors Dugdale CM,Tompkins AJ,Reece RM,Gardner AF

[Comparative efficacy of preventive vs. therapeutic resveratrol in modulating gut microbiota and alleviating inflammation in DSS-induced colitis.](#)

**BMC immunology**, Volume: 26 Issue: 1 2025 May 28

Authors Qin S,Yang Z,Lei J,Xie Q,Jiang L,Fan Y,Luo Y,Wei K,Luo W,Yu B

[Impact of probiotic Lactobacillus plantarum GKM3 on gastrointestinal health in overweight and obese individuals: A randomized clinical trial.](#)

**Clinical nutrition ESPEN**, Volume: 68 2025 May 16

Authors Tsai YS,Lin XB,Lin SW,Chen YL,Hsu CL,Chen CC

[Crosstalk Among Gut Microbiota, Fecal Metabolites, and Amygdala Neuropathology Genes After Ginger Polyphenol Administration in Female Rats with Neuropathic Pain: Evidence for Microbiota-Gut-Brain Connection.](#)

**Nutrients**, Volume: 17 Issue: 9 2025 Apr 25

Authors Shen CL,Santos JM,Elmassry MM,Chen F,Ji G,Presto P,Kiritoshi T,Liu X,Neugebauer V

[Efficacy of Limosilactobacillus reuteri UBLRu-87 in Infantile Colic and Its Symptoms: A Double-Blind, Placebo-Controlled Study.](#)

**Cureus**, Volume: 17 Issue: 4 2025 Apr

Authors Venkataraman R,Kotyala Basavanyappa M,Samanta B,Yadla M,Ravi NA,Neelamraju J,Madempudi RS

[Barley polysaccharides modulate metabolic and mild cognitive impairment in naturally aging mice through the liver-gut-brain axis.](#)

**International journal of biological macromolecules**, 2025 May 6

Authors Fan M,Jiang Y,Cai C,Wang Z,Chen L,Zhang X,Yin H,Hu S,Liu J,Qian Z,Huang S

[Maternal tryptophan supplementation enhances sow reproductive performance by influencing hormones, tryptophan](#)

metabolism and gut microbiome.

**The Journal of nutrition , 2025 May 5**

*Authors Zhu Z,Xue B,Li H,Wang X,Li Y,Huang J,Cai S,Zeng X,Chen M,Zhang S,Chen F,Cai C,Zeng X*

Effect of a 24-week supervised concurrent exercise intervention on fecal microbiota diversity and composition in young sedentary adults: The ACTIBATE randomized controlled trial.

**Clinical nutrition (Edinburgh, Scotland) , Volume: 49 2025 Apr 15**

*Authors Martinez-Tellez B,Xu H,Ortiz-Alvarez L,Rodríguez-García C,Schönke M,Jurado-Fasoli L,Osuna-Prieto FJ,Alcantara JMA,Acosta FM,Amaro-Gahete FJ,Folkerts G,Vilchez-Vargas R,Link A,Plaza-Díaz J,Gil A,Labayen I,Fernandez-Veledo S,Rensen PCN,Ruiz JR*

Selenium-enriched green tea extracts: chemical constituents and effects on antioxidant and anti-inflammatory factors and four major intestinal flora in mice with intestinal disorders.

**Journal of the science of food and agriculture , 2025 Apr 15**

*Authors Yang H,Tao H,Xu C,Song J,Teng C,Pan C,Wei S*

Structural characterization of β-glucan in Hericium erinaceus pretreated by steam explosion and its effects on human gut microbiota in vitro.

**Food chemistry , Volume: 482 2025 Apr 4**

*Authors Chen S,Ling B,Liu X,Liu L,Feng J,Zhang J,Yang Y,Wu D,Guo Q,Liu Y*

Effects of combined prebiotic fiber supplementation and weight loss counseling in adults with metabolic dysfunction-associated steatotic liver disease: a randomized controlled trial.

**European journal of nutrition , Volume: 64 Issue: 4 2025 Apr 2**

*Authors Mayengbam S,Raman M,Parnell JA,Eksteen B,Lambert JE,Eller LK,Nicolucci AC,Aktary ML,Reimer RA*

Alleviation effects of Lactobacillus plantarum in colitis aggravated by a high-salt diet depend on intestinal barrier protection, NF-?B pathway regulation, and oxidative stress improvement.

**Food & function , 2025 Mar 20**

*Authors Chen Y,Liu N,Chen F,Liu M,Mu Y,Wang C,Xia L,Peng M,Zhou M*

Oat β-glucan prevents high fat diet induced obesity by targeting ileal Farnesoid X receptor-fibroblast growth factor 15 signaling.

**International journal of biological macromolecules , Volume: 306 Issue: Pt 3 2025 Feb 26**

*Authors Huang K,Hong C,Huang Y,Liu Y,Yu Z,Li S,Guan X,Zhao W*

β-Glucan Alone or Combined with Lactobacillus acidophilus Positively Influences the Bacterial Diversity and Metabolites in the Colonic Microbiota of Type II Diabetic Patients.

**Probiotics and antimicrobial proteins , 2025 Feb 26**

*Authors Clementino JR,de Oliveira LIG,Salgaço MK,de Oliveira FL,Mesa V,Tavares JF,Silva-Pereira L,Raimundo BVB,Oliveira KC,Medeiros AI,Silva FA,Sivieri K,Magnani M*

Intermittent fasting regulates gut microbiota and serum metabolome profiles in middle-aged mice fed high-fat diet.

**Nutrition & metabolism , Volume: 22 Issue: 1 2025 Feb 25**

*Authors Li Z,Chen S,Yin B,Wei J,Wang D,Zhou H,Sun Z*

Gut microbiota modulation and inflammation mitigation in a murine model through a hull-less and purple grain barley genotype.

**Food & function , 2025 Feb 25**

*Authors Cortijo-Alfonso ME,Laghoudaouta H,Pena RN,Martínez M,Yuste S,Rubió-Piqué L,Piñol-Felis C*

Correlation between daily physical activity and intestinal microbiota in perimenopausal women.

**Sports medicine and health science , Volume: 7 Issue: 3 2025 May**

*Authors Zheng Y,Ke J,Song J,Li X,Kuang R,Wang H,Li S,Li Y*

Cooked Broccoli Alters Cecal Microbiota and Impacts Microbial Metabolism of Glucoraphanin in Lean and Obese Mice.

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Oat Beta-Glucans Modulate the Gut Microbiome, Barrier Function, and Immune Responses in an In Vivo Model of Early-Stage Colorectal Cancer.

**International journal of molecular sciences , Volume: 25 Issue: 24 2024 Dec 19**

*Authors Guzowska M,Dziendzikowska K,Kopiasz L,Gajewska M,Wilczak J,Harasym J,Czerwinska M,Gromadzka-Ostrowska J*

Inulin alleviates chronic ketamine-induced impairments in memory and prepulse inhibition by regulating the gut microbiota, inflammation, and kynurenone pathway.

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*Authors Xu Z,Lu H,Hu C,Wen Y,Shang D,Gan T,Guo Z,Dai L,Luo Y*

E. coli Nissle 1917 improves gut microbiota composition and serum metabolites to counteract atherosclerosis via the homocitrulline/Caspase 1/NLRP3/GSDMD axis.

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Structural Characterization of Water-Soluble Pectin from the Fruit of *Diospyros lotus L.* and Its Protective Effects against DSS-Induced Colitis in Mice.

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**Authors Ma W,Wu Y,Lin X,Yang L,Huang L**

Clinical Efficacy of Probiotics for Allergic Rhinitis: Results of an Exploratory Randomized Controlled Trial.

**Nutrients , Volume: 16 Issue: 23 2024 Nov 30**

**Authors Lungaro L,Malfa P,Manza F,Costanzini A,Valentini G,Squarzanti DF,Viciani E,Velichevskaya A,Castagnetti A,Barbalinardo M,Gentili D,Cariani A,Ghisellini S,Caputo F,De Giorgio R,Caio G**

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**Nutrients , Volume: 16 Issue: 23 2024 Nov 29**

**Authors Thongwong P,Wattanathorn J,Thukham-Mee W**

Dietary fiber pectin alters the gut microbiota and diminishes the inflammatory immune responses in an experimental peach allergy mouse model.

**Scientific reports , Volume: 14 Issue: 1 2024 Dec 16**

**Authors Steigerwald H,Albrecht M,Blissenbach B,Krause M,Wangorsch A,Schott M,Gonzalez-Menendez I,Quintanilla-Martinez L,Toda M,Vieths S,Krut O,Scheurer S,Blanco-Pérez F**

Polyphenols-rich *Portulaca oleracea L.* (purslane) alleviates ulcerative colitis through restoring the intestinal barrier, gut microbiota and metabolites.

**Food chemistry , Volume: 468 2025 Mar 15**

**Authors Li Z,Chu T,Sun X,Zhuang S,Hou D,Zhang Z,Sun J,Liu Y,Li J,Bian Y**

Effect of melatonin on gut microbiome and metabolomics in diabetic cognitive impairment.

**Frontiers in pharmacology , Volume: 15 2024**

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**Authors Cai Y,Huang Y,Wang Y,Lin C,Qiu L,Wei H**

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**Anaerobe , Volume: 91 2024 Nov 26**

**Authors Kodera M,Nakamura K,Yokoyama S**

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**Journal of food science , Volume: 89 Issue: 12 2024 Dec**

**Authors Zhu M,Yang L,Kong S,Bai Y,Zhao B**

Supplementation with inulin reverses cognitive flexibility alterations and modulates the gut microbiota in high-fat-fed mice.

**Frontiers in behavioral neuroscience , Volume: 18 2024**

**Authors González-Velázquez G,Aguirre-Garrido JF,Oros-Pantoja R,Salinas-Velarde ID,Contreras I,Estrada JA,Soto-Piña AE**

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**International journal of biological macromolecules , Volume: 283 Issue: Pt 2 2024 Dec**

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**Scientific reports , Volume: 14 Issue: 1 2024 Nov 19**

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**Authors Zhao Y,Simpson A,Nakatsu C,Cross TW,Jones-Hall Y,Jiang Q**

Timing Matters: Late, but Not Early, Exercise Training Ameliorates MASLD in Part by Modulating the Gut-Liver Axis in Mice.

**Journal of pineal research , Volume: 76 Issue: 8 2024 Dec**

**Authors Kovnev A,Ying Z,Zhang S,Olgati E,Lambooij JM,Visentin C,Guigas B,Ducarmon QR,Rensen PCN,Schönke M**

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**Authors Heer K,Kaur M,Sidhu D,Dey P,Raychaudhuri S**

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**Probiotics and antimicrobial proteins , 2024 Nov 5**

**Authors Dash D,Mishra V,Panda MK,Pathak SK**

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**Journal of inflammation research , Volume: 17 2024**

**Authors Bai YY,Tian R,Qian Y,Zhang Q,Zhao CB,Yan YG,Zhang L,Yue SJ,Tang YP**

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**The Journal of nutrition , Volume: 155 Issue: 2 2025 Feb**

**Authors Hindle VK,Veasley NM,Holscher HD**

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**International journal of biological macromolecules , Volume: 282 Issue: Pt 3 2024 Oct 29**

**Authors Liu M,Fu J,Liu Y,Gou W,Yuan W,Shang H**

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**Food & function , Volume: 15 Issue: 23 2024 Nov 25**

**Authors Huang YE,Chen SY,Li TJ,Tsai YS,Chen CC,Yen GC**

Effects of Different Levels of Green Tea Powder on Performance, Antioxidant Activity, Egg Mass, Quality, and Cecal Microflora of Chickens.

**Animals : an open access journal from MDPI , Volume: 14 Issue: 20 2024 Oct 18**

**Authors Luo W,Tan Q,Li H,Ye T,Xiao T,Tian X,Wang W**

Wheat bran oil ameliorates high-fat diet-induced obesity in rats with alterations in gut microbiota and liver metabolite profile.

**Nutrition & metabolism , Volume: 21 Issue: 1 2024 Oct 25**

**Authors Yan H,Kuerbanjiang M,Muheyati D,Yang Z,Han J**

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Impact of Long-term Fasting on Breath Volatile Sulphur Compounds, Inflammatory Markers and Saliva Microbiota Composition.

**Oral health & preventive dentistry , Volume: 22 2024 Oct 24**

**Authors Loumé A,Grundler F,Wilhelmi de Toledo F,Giannopoulou C,Mesnage R**

Analysis of the fermentation kinetics and gut microbiota modulatory effect of dried chicory root reveals the impact of the plant-cell matrix rationalizing its conversion in the distal colon.

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**Authors Puhlmann ML,van de Rakt E,Kerezoudi EN,Rangel I,Brummer RJ,Smidt H,Kaper FS,de Vos WM**

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**Food & function , 2024 Oct 11**

**Authors Varada W,Kumar S,Balaga S,Thanippilly AJ,Pushpadass HA,M RH,Jangir BL,Tyagi N,Samanta AK**

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**Nature communications , Volume: 15 Issue: 1 2024 Oct 5**

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**Molecular nutrition & food research , Volume: 68 Issue: 20 2024 Oct**

**Authors Tonog G,Yu H,Moon SK,Lee S,Jeong H,Kim HS,Kim KB,Suh HJ,Kim H**

Combination of *Lactiplantibacillus Plantarum ELF051* and *Astragalus* Polysaccharides Improves Intestinal Barrier Function and Gut Microbiota Profiles in Mice with Antibiotic-Associated Diarrhea.

**Probiotics and antimicrobial proteins , 2024 Oct 1**

**Authors Zhong B,Liang W,Zhao Y,Li F,Zhao Z,Gao Y,Yang G,Li S**

Berberine alleviates ETEC-induced intestinal inflammation and oxidative stress damage by optimizing intestinal microbial composition in a weaned piglet model.

**Frontiers in immunology , Volume: 15 2024**

**Authors Wang Y,Zhang Z,Du M,Ji X,Liu X,Zhao C,Pang X,Jin E,Wen A,Li S,Zhang F**

Barley β-glucan consumption improves glucose tolerance by increasing intestinal succinate concentrations.

**NPJ science of food , Volume: 8 Issue: 1 2024 Sep 30**

**Authors Mio K,Goto Y,Matsuoka T,Komatsu M,Ishii C,Yang J,Kobayashi T,Aoe S,Fukuda S**

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Allergies

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Anorexia Nervosa

Antiphospholipid syndrome (APS)

Asthma

Atherosclerosis

Atrial fibrillation

Autism

Autoimmune Disease

Barrett esophagus cancer

benign prostatic hyperplasia

Biofilm

Bipolar Disorder

Brain Trauma

Breast Cancer

Cancer (General)

Carcinoma

cdkl5 deficiency disorder

Celiac Disease

Cerebral Palsy

Chronic Fatigue Syndrome

Chronic Kidney Disease

Chronic Lyme

Chronic Obstructive Pulmonary Disease (COPD)

Chronic Urticaria (Hives)

Coagulation / Micro clot triggering bacteria

Cognitive Function

Colorectal Cancer

Constipation  
Coronary artery disease  
COVID-19  
Crohn's Disease  
Cushing's Syndrome (hypercortisolism)  
cystic fibrosis  
d-Haptic acidosis (one form of brain fog)  
deep vein thrombosis  
Denture Wearers Oral Shifts  
Depression  
Dermatomyositis  
Eczema  
Endometriosis  
Eosinophilic Esophagitis  
Epilepsy  
erectile dysfunction  
Fibromyalgia  
Food Allergy  
Functional constipation / chronic idiopathic constipation  
gallstone disease (gsd)  
Gastroesophageal reflux disease (Gerd) including Barrett's esophagus  
Generalized anxiety disorder  
giant cell arteritis  
Glioblastoma  
Gout  
Graves' disease  
Gulf War Syndrome  
Halitosis  
Hashimoto's thyroiditis  
Heart Failure  
hemorrhagic stroke  
Hemorrhoidal disease, Hemorrhoids, Piles  
Hidradenitis Suppurativa  
High Histamine/low DAO  
hypercholesterolemia (High Cholesterol)  
hyperglycemia  
Hyperlipidemia (High Blood Fats)  
hypersomnia  
hypertension (High Blood Pressure)  
Hypothyroidism  
Hypoxia  
IgA nephropathy (IgAN)  
Inflammatory Bowel Disease  
Insomnia  
Intelligence  
Intracranial aneurysms  
Irritable Bowel Syndrome  
ischemic stroke  
Juvenile idiopathic arthritis  
Liver Cirrhosis  
Long COVID  
Low bone mineral density  
Lung Cancer  
Lymphoma  
Mast Cell Issues / mastitis  
ME/CFS with IBS  
ME/CFS without IBS  
membranous nephropathy

Menopause  
Metabolic Syndrome  
Mood Disorders  
multiple chemical sensitivity [MCS]  
Multiple Sclerosis  
Multiple system atrophy (MSA)  
myasthenia gravis  
neuropathic pain  
Neuropathy (all types)  
neuropsychiatric disorders (PANDAS, PANS)  
Nonalcoholic Fatty Liver Disease (nafld) Nonalcoholic  
NonCeliac Gluten Sensitivity  
Obesity  
obsessive-compulsive disorder  
Osteoarthritis  
Osteoporosis  
pancreatic cancer  
Parkinson's Disease  
Peanut Allergy  
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Postural orthostatic tachycardia syndrome  
Premenstrual dysphoric disorder  
primary biliary cholangitis  
Primary sclerosing cholangitis  
Psoriasis  
rheumatoid arthritis (RA),Spondyloarthritis (SpA)  
Rosacea  
Schizophrenia  
scoliosis  
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Sjögren syndrome  
Sleep Apnea  
Slow gastric motility / Gastroparesis  
Small Intestinal Bacterial Overgrowth (SIBO)  
Stress / posttraumatic stress disorder  
Systemic Lupus Erythematosus  
Tic Disorder  
Tourette syndrome  
Type 1 Diabetes  
Type 2 Diabetes  
Ulcerative colitis  
Unhealthy Ageing  
Vitiligo