

## مصار مقال البروبيوتيك كعلاج للأمراض - موقع فريق حكيم

1.  
Rousseaux C, Thuru X, Gelot A, et al. Lactobacillus acidophilus modulates intestinal pain and induces opioid and cannabinoid receptors. *Nat Med.* 2007;13(1):35-37. [\[PubMed\]](#)
2.  
Yan F, Cao H, Cover T, Whitehead R, Washington M, Polk D. Soluble proteins produced by probiotic bacteria regulate intestinal epithelial cell survival and growth. *Gastroenterology.* 2007;132(2):562-575. [\[PubMed\]](#)
3.  
McCarthy J, O'Mahony L, O'Callaghan L, et al. Double blind, placebo controlled trial of two probiotic strains in interleukin 10 knockout mice and mechanistic link with cytokine balance. *Gut.* 2003;52(7):975-980. [\[PubMed\]](#)
4.  
Fujii T, Ohtsuka Y, Lee T, et al. Bifidobacterium breve enhances transforming growth factor beta1 signaling by regulating Smad7 expression in preterm infants. *J Pediatr Gastroenterol Nutr.* 2006;43(1):83-88. [\[PubMed\]](#)
5.  
Riedel C, Foata F, Philippe D, Adolfsson O, Eikmanns B, Blum S. Anti-inflammatory effects of bifidobacteria by inhibition of LPS-induced NF-kappaB activation. *World J Gastroenterol.* 2006;12(23):3729-3735. [\[PubMed\]](#)
6.  
O'Hara A, O'Regan P, Fanning A, et al. Functional modulation of human intestinal epithelial cell responses by Bifidobacterium infantis and Lactobacillus salivarius. *Immunology.* 2006;118(2):202-215. [\[PubMed\]](#)
7.  
Schultz M, Veltkamp C, Dieleman L, et al. Lactobacillus plantarum 299V in the treatment and prevention of spontaneous colitis in interleukin-10-deficient mice. *Inflamm Bowel Dis.* 2002;8(2):71-80. [\[PubMed\]](#)
8.  
Madsen K, Doyle J, Tavernini M, Jewell L, Rennie R, Fedorak R. Antibiotic therapy attenuates colitis in interleukin 10 gene-deficient mice. *Gastroenterology.* 2000;118(6):1094-1105. [\[PubMed\]](#)

9.

Sougioultsis S, Simeonidis S, Bhaskar K, et al. *Saccharomyces boulardii* produces a soluble anti-inflammatory factor that inhibits NF-kappaB-mediated IL-8 gene expression. *Biochem Biophys Res Commun.* 2006;343(1):69-76. [[PubMed](#)]

10.

Jones S, Versalovic J. Probiotic *Lactobacillus reuteri* biofilms produce antimicrobial and anti-inflammatory factors. *BMC Microbiol.* 2009;9:35. [[PubMed](#)]

11.

Corbitt M, Campagnolo N, Staines D, Marshall-Gradisnik S. A Systematic Review of Probiotic Interventions for Gastrointestinal Symptoms and Irritable Bowel Syndrome in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis (CFS/ME). *P.* February 2018. doi:[10.1007/s12602-018-9397-8](https://doi.org/10.1007/s12602-018-9397-8)

12.

Ford A, Quigley E, Lacy B, et al. Efficacy of prebiotics, probiotics, and synbiotics in irritable bowel syndrome and chronic idiopathic constipation: systematic review and meta-analysis. *Am J Gastroenterol.* 2014;109(10):1547-61; quiz 1546, 1562. [[PubMed](#)]

13.

Principi N, Cozzali R, Farinelli E, Brusaferro A, Esposito S. Gut dysbiosis and irritable bowel syndrome: The potential role of probiotics. *J Infect.* 2018;76(2):111-120. [[PubMed](#)]

14.

Blaser M. Who are we? Indigenous microbes and the ecology of human diseases. *EMBO Rep.* 2006;7(10):956-960. [[PubMed](#)]

15.

Koretz RL. Probiotics in Gastroenterology: How Pro Is the Evidence in Adults? *A.* 2018;113(8):1125-1136. doi:[10.1038/s41395-018-0138-0](https://doi.org/10.1038/s41395-018-0138-0)

16.

Feng J-R, Wang F, Qiu X, et al. Efficacy and safety of probiotic-supplemented triple therapy for eradication of *Helicobacter pylori* in children: a systematic review and network meta-analysis. *E.* 2017;73(10):1199-1208. doi:[10.1007/s00228-017-2291-6](https://doi.org/10.1007/s00228-017-2291-6)

17.

McDonald L, Gerding D, Johnson S, et al. Clinical Practice Guidelines for Clostridium difficile Infection in Adults and Children: 2017 Update by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA). *Clin Infect Dis.* 2018;66(7):e1-e48. [[PubMed](#)]

18.

Blaabjerg S, Artzi D, Aabenhus R. Probiotics for the Prevention of Antibiotic-Associated Diarrhea in Outpatients-A Systematic Review and Meta-Analysis. *Antibiotics (Basel).* 2017;6(4). [[PubMed](#)]

19.

Ulcerative colitis | NIDDK. National Institute of Diabetes and Digestive and Kidney Diseases. <https://www.niddk.nih.gov/health-information/health-topics/digestive-diseases/ulcerative-colitis/Pages/facts.aspx>. Accessed August 14, 2018.

20.

Derwa Y, Gracie D, Hamlin P, Ford A. Systematic review with meta-analysis: the efficacy of probiotics in inflammatory bowel disease. *Aliment Pharmacol Ther.* 2017;46(4):389-400. [[PubMed](#)]

21.

Dong J, Teng G, Wei T, Gao W, Wang H. Methodological Quality Assessment of Meta-Analyses and Systematic Reviews of Probiotics in Inflammatory Bowel Disease and Pouchitis. Green J, ed. *P.* 2016;11(12):e0168785.  
doi:[10.1371/journal.pone.0168785](https://doi.org/10.1371/journal.pone.0168785)

22.

Harbord M, Eliakim R, Bettenworth D, et al. Third European Evidence-based Consensus on Diagnosis and Management of Ulcerative Colitis. Part 2: Current Management. *Journal of Crohn's and Colitis.* 2017;11(7):769-784. doi:[10.1093/ecco-jcc/jx009](https://doi.org/10.1093/ecco-jcc/jx009)

23.

pouchitis . Mayo Clinic. <https://www.mayoclinic.org/ar/diseases-conditions/pouchitis/>. Accessed August 14, 2018.

24.

Lichtenstein L, Avni-Biron I, Ben-Bassat O. The current place of probiotics and prebiotics in the treatment of pouchitis. *B.* 2016;30(1):73-80.  
doi:[10.1016/j.bpg.2016.02.003](https://doi.org/10.1016/j.bpg.2016.02.003)

25.

Bo Shen, MD .Pouchitis: Management . Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc. <http://www.uptodate.com> (Accessed on Aug 06, 2018).

26.

Crohn's Disease. National Institute of Diabetes and Digestive and Kidney Diseases. <http://digestive.niddk.nih.gov/ddiseases/pubs/crohns/>. Accessed August 14, 2018.

27.

Gomollón F, Dignass A, Annese V, et al. 3rd European Evidence-based Consensus on the Diagnosis and Management of Crohn's Disease 2016: Part 1: Diagnosis and Medical Management. *E*. 2016;11(1):3-25. doi:[10.1093/ecco-jcc/jjw168](https://doi.org/10.1093/ecco-jcc/jjw168)

28.

Chang H-Y, Chen J-H, Chang J-H, Lin H-C, Lin C-Y, Peng C-C. Multiple strains probiotics appear to be the most effective probiotics in the prevention of necrotizing enterocolitis and mortality: An updated meta-analysis. Hills RK, ed. *P*. 2017;12(2):e0171579. doi:[10.1371/journal.pone.0171579](https://doi.org/10.1371/journal.pone.0171579)

30.

Bertelli C, Pillonel T, Torregrossa A, et al. Bifidobacterium longum bacteremia in preterm infants receiving probiotics. *Clin Infect Dis*. 2015;60(6):924-927. [[PubMed](#)]

31.

Chioukh F, Ben H, Ben A, Toumi A, Monastiri K. [Saccharomyces cerevisiae fungemia in a premature neonate treated receiving probiotics]. *Med Mal Infect*. 2013;43(8):359-360. [[PubMed](#)]

32.

Underwood M. Impact of Probiotics on Necrotizing Enterocolitis. *Semin Perinatol*. 2016;41(1):41-51. [[PMC](#)]

33.

Centers for Disease Control and Prevention. Health Alert Network. Fatal gastrointestinal mucormycosis in an infant following ingestion of contaminated dietary supplement – Connecticut, 2014. <https://www.cdc.gov/fungal/outbreaks/rhizopus-investigation.html> (Accessed on November 25, 2014).

34.

Garcia-Larsen V, Ierodiakonou D, Jarrold K, et al. Diet during pregnancy and infancy and risk of allergic or autoimmune disease: A systematic review and meta-analysis. Basu S, ed. *P*. 2018;15(2):e1002507. doi:[10.1371/journal.pmed.1002507](https://doi.org/10.1371/journal.pmed.1002507)

35.

Fiocchi A, Pawankar R, Cuello-Garcia C, et al. World Allergy Organization-McMaster University Guidelines for Allergic Disease Prevention (GLAD-P): Probiotics. *W*. 2015;8(1):1-13. doi:[10.1186/s40413-015-0055-2](https://doi.org/10.1186/s40413-015-0055-2)

36.

Muraro A, Halken S, Arshad SH, et al. EAACI Food Allergy and Anaphylaxis Guidelines. Primary prevention of food allergy. *A*. 2014;69(5):590-601. doi:[10.1111/all.12398](https://doi.org/10.1111/all.12398)

37.

Peng Y, Li A, Yu L, Qin G. The role of probiotics in prevention and treatment for patients with allergic rhinitis: A systematic review. *Am J Rhinol Allergy*. 2015;29(4):292-298. [[PubMed](#)]

38.

Zajac A, Adams A, Turner J. A Systematic Review and Meta-analysis of Probiotics for the Treatment of Allergic Rhinitis. *Int Forum Allergy Rhinol*. 2015;5(6):524-532. [[PMC](#)]

39.

Lin J, Zhang Y, He C, Dai J. Probiotics supplementation in children with asthma: A systematic review and meta-analysis. *J Paediatr Child Health*. July 2018. [[PubMed](#)]

40.

Schwenger E, Tejani A, Loewen P. Probiotics for preventing urinary tract infections in adults and children. *Cochrane Database Syst Rev*. 2015;(12):CD008772. [[PubMed](#)]

41.

Hosseini M, Yousefifard M, Ataei N, Oraii A, Mirzay R, Izadi A. The efficacy of probiotics in prevention of urinary tract infection in children: A systematic review and meta-analysis. *J Pediatr Urol*. 2017;13(6):581-591. [[PubMed](#)]

42.

Salvatore S, Salvatore S, Cattoni E, et al. Urinary tract infections in women. *E*. 2011;156(2):131-136. doi:[10.1016/j.ejogrb.2011.01.028](https://doi.org/10.1016/j.ejogrb.2011.01.028)

43.

Thomas M Hooton, MD , Kalpana Gupta, MD, MPH .Recurrent urinary tract infection in women . Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc. <http://www.uptodate.com> (Accessed on Nov 21, 2016).

44.

Davar R, Nokhostin F, Eftekhar M, Sekhavat L, Bashiri Z, Shamsi F. Comparing the Recurrence of Vulvovaginal Candidiasis in Patients Undergoing Prophylactic Treatment with Probiotic and Placebo During the 6 Months. *Probiotics Antimicrob Proteins*. 2016;8(3):130-133. [[PubMed](#)]

45.

Xie HY, Feng D, Wei DM, et al. Probiotics for vulvovaginal candidiasis in non-pregnant women. *Cochrane Database of Systematic Reviews*. November 2017. doi:[10.1002/14651858.cd010496.pub2](https://doi.org/10.1002/14651858.cd010496.pub2)

46.

Tachedjian G, Aldunate M, Bradshaw CS, Cone RA. The role of lactic acid production by probiotic *Lactobacillus* species in vaginal health. *R*. 2017;168(9-10):782-792. doi:[10.1016/j.resmic.2017.04.001](https://doi.org/10.1016/j.resmic.2017.04.001)

47.

Jack D Sobel, MD .Bacterial vaginosis: Treatment . Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc. <http://www.uptodate.com> (Accessed on Nov 02, 2017).

48.

Happel A-U, Jaumdally SZ, Pidwell T, et al. Probiotics for vaginal health in South Africa: what is on retailers' shelves? *B*. 2017;17(1). doi:[10.1186/s12905-017-0362-6](https://doi.org/10.1186/s12905-017-0362-6)

49.

Peter Ferenci, MD. Hepatic encephalopathy in adults: Treatment. Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc. <http://www.uptodate.com> (Accessed on Aug 17, 2017.).

50.

Sun J, Buys N. Effects of probiotics consumption on lowering lipids and CVD risk factors: A systematic review and meta-analysis of randomized controlled trials. *A*. 2015;47(6):430-440. doi:[10.3109/07853890.2015.1071872](https://doi.org/10.3109/07853890.2015.1071872)

51.

Daliri EB-M, Lee BH, Oh DH. Current Perspectives on Antihypertensive Probiotics. *P*. 2016;9(2):91-101. doi:[10.1007/s12602-016-9241-y](https://doi.org/10.1007/s12602-016-9241-y)

52.

Thushara RM, Gangadaran S, Solati Z, Moghadasian MH. Cardiovascular benefits of probiotics: a review of experimental and clinical studies. *F*. 2016;7(2):632-642.  
doi:[10.1039/c5fo01190f](https://doi.org/10.1039/c5fo01190f)

53.

Dallanora S, Medeiros de Souza Y, Deon RG, et al. Do probiotics effectively ameliorate glycemic control during gestational diabetes? A systematic review. *A*. 2018;298(3):477-485. doi:[10.1007/s00404-018-4809-2](https://doi.org/10.1007/s00404-018-4809-2)

54.

Kunz A, Noel J, Fairchok M. Two cases of Lactobacillus bacteremia during probiotic treatment of short gut syndrome. *J Pediatr Gastroenterol Nutr*. 2004;38(4):457-458.  
[PubMed]

55.

Liong M. Safety of probiotics: translocation and infection. *Nutr Rev*. 2008;66(4):192-202. [PubMed]

56.

Besselink M, van S, Buskens E, et al. Probiotic prophylaxis in predicted severe acute pancreatitis: a randomised, double-blind, placebo-controlled trial. *Lancet*. 2008;371(9613):651-659. [PubMed]

57.

Shane AL, Mody RK, Crump JA, et al. 2017 Infectious Diseases Society of America Clinical Practice Guidelines for the Diagnosis and Management of Infectious Diarrhea. *Clinical Infectious Diseases*. 2017;65(12):e45-e80. doi:[10.1093/cid/cix669](https://doi.org/10.1093/cid/cix669)