

African Microbiome Institute: Selected O'Keefe references

1. Ou J, Carbonero F, Zoetendal EG, Delany JP, Wang M, Newton K, Gaskins HR, O'Keefe SJ. Diet, microbiota, and microbial metabolites in colon cancer risk in rural Africans and African Americans. *Am J Clin Nutr.* 2013 Jul;98(1):111-20. PMID: 23719549, PMCID: PMC3683814.
2. O'Keefe, S.J., et al., Fat, fibre and cancer risk in African Americans and rural Africans. *Nat Commun*, 2015. 6: p. 6342.1. PMID: 25919227, PMCID: PMC4415091
3. O'Keefe SJ. Diet, microorganisms and their metabolites, and colon cancer. *Nat Rev Gastroenterol Hepatol.* 2016 Dec;13(12):691-706. doi:10.1038/nrgastro.2016.165. Review. PMID: 27848961.
4. Chan YM, Aufreiter S, O'Keefe SJ, O'Connor DL. Switching to a fibre-rich and
5. low-fat diet increases colonic folate contents among African Americans. *Appl Physiol Nutr Metab.* 2018 Jul 11
6. Ocvirk S, O'Keefe SJ. Influence of Bile Acids on Colorectal Cancer Risk: Potential Mechanisms Mediated by Diet - Gut Microbiota Interactions. *Curr Nutr Rep.* 2017 Dec;6(4):315-322. doi: 10.1007/s13668-017-0219-5. Epub 2017 Nov 3.
7. O'Keefe SJD. The Need to Reassess Dietary Fiber Requirements in Healthy and Critically Ill Patients. *Gastroenterol Clin North Am.* 2018 Mar;47(1):219-229.
8. Xi D, Bao T, Chen Q, Chen S, Cheng YC, Cullen J, Frank DA, Friedberg JW, Kronish I, Lee JE, Levine M, Li P, Li S, Lu W, Mao JJ, O'Keefe S, Rubinstein L, Shah MA, Standish L, Paller CJ, Chu E. State of the Science: Cancer Complementary and Alternative Medicine Therapeutics Research-NCI Strategic Workshop Highlights of Discussion Report. *J Natl Cancer Inst Monogr.* 2017 Nov 1;2017(52).
9. Su LJ, Fiehn O, Maruvada P, Moore SC, O'Keefe SJ, Wishart DS, Zanetti KA. The use of metabolomics in population-based research. *Adv Nutr.* 2014 Nov 14;5(6)
10. O'Keefe SJ. Towards the determination of the nutritional needs of the body and its microbiome in sickness and in health. *Curr Opin Gastroenterol.* 2014 Mar;30(2):175-7.
11. Nava GM, Carbonero F, Ou J, Benefiel AC, O'Keefe SJ, Gaskins HR. Hydrogenotrophic microbiota distinguish native Africans from African and European Americans. *Environ Microbiol Rep.* 2012 Jun;4(3):307-15
12. Ou J, Carbonero F, Zoetendal EG, DeLany JP, Wang M, Newton K, Gaskins HR, O'Keefe SJ. Diet, microbiota, and microbial metabolites in colon cancer risk in rural Africans and African Americans. *Am J Clin Nutr.* 2013 Jul;98(1):111-20.
13. O'Keefe SJ, Ou J, Delany JP, Curry S, Zoetendal E, Gaskins HR, Gunn S. Effect of fiber supplementation on the microbiota in critically ill patients. *World J Gastrointest Pathophysiol.* 2011 Dec 15;2(6):138-45. doi: 10.4291/wjgp.v2.i6.138.
14. Ou J, DeLany JP, Zhang M, Sharma S, O'Keefe SJ. Association between low colonic short-chain fatty acids and high bile acids in high colon cancer risk populations. *Nutr Cancer.* 2012;64(1):34-40
15. Greer JB, O'Keefe SJ. Microbial induction of immunity, inflammation, and cancer. *Front Physiol.* 2011 Jan 26;1:168.
16. O'Keefe SJ. Tube feeding, the microbiota, and *Clostridium difficile* infection. *World J Gastroenterol.* 2010 Jan 14;16(2):139-42.

17. O'Keefe SJ, Ou J, Aufreiter S, O'Connor D, Sharma S, Sepulveda J, Fukuwatari T, Shibata K, Mawhinney T. Products of the colonic microbiota mediate the effects of diet on colon cancer risk. *J Nutr.* 2009 Nov;139(11):2044-8.
18. O'Keefe SJ, Chung D, Mahmoud N, Sepulveda AR, Manafe M, Arch J, Adada H, van der Merwe T. Why do African Americans get more colon cancer than Native Africans? *J Nutr.* 2007 Jan;137(1 Suppl):175S-182S.
19. O'Keefe SJ. The African way of life and colon cancer risk. *Am J Gastroenterol.* 2001 Nov;96(11):3220-1. PubMed PMID: 11721790.
20. O'Keefe SJ, Salvador B, Nainkin J, Majiki S, Stevens H, Atherstone A. Empiric treatment based on *Helicobacter pylori* serology cannot substitute for early endoscopy in the management of dyspeptic rural black Africans. *S Afr Med J.* 2000 Nov;90(11):1129-35.
21. O'Keefe SJ, Kidd M, Espitalier-Noel G, Owira P. Rarity of colon cancer in Africans is associated with low animal product consumption, not fiber. *Am J Gastroenterol.* 1999 May;94(5):1373-80. PubMed PMID: 10235221.
22. O'Keefe SJ. A.R.P. Walker Lecture. Food and the gut. *S Afr Med J.* 1995 Apr;85(4):261-8. Review. PubMed PMID: 7778001.
23. O'Keefe SJ. The colon as a metabolic organ. *S Afr Med J.* 1994 Jul;84(7):376-7.
24. O'Keefe SJ, O'Keefe EA, Burke E, Roberts P, Lavender R, Kemp T. Milk-induced malabsorption in malnourished African patients. *Am J Clin Nutr.* 1991 Jul;54(1):130-5.
25. O'Keefe SJ, Young GO, Rund J. Milk tolerance and the malnourished African. *Eur J Clin Nutr.* 1990 Jul;44(7):499-504. PubMed PMID: 2401280.
26. O'Keefe SJ, Winter TA, Newton KA, Ogden JM, Young GO, Price SK. Severe malnutrition associated with alpha-heavy chain disease: response to tetracycline and intensive nutritional support. *Am J Gastroenterol.* 1988 Sep;83(9):995-1001.
27. O'Keefe SJ, Rund JE, Marot NR, Symmonds KL, Berger GM. Nutritional status, dietary intake and disease patterns in rural Hereros, Kavangos and Bushmen in South West Africa/Namibia. *S Afr Med J.* 1988 Jun 4;73(11):643-8.
28. Ndaba N, O'Keefe SJ. The nutritional status of black adults in rural districts of Natal and Kwazulu. *S Afr Med J.* 1985 Oct 12;68(8):588-90. PubMed
29. O'Keefe SJ, Thusi D, Epstein S. The fat and the thin--a survey of nutritional status and disease patterns among urbanized Black South Africans. *S Afr Med J.* 1983 Apr 30;63(18):679-83. PubMed PMID: 6845076.