

1. Abeln S., McCarthy N. (2009) *American Journal of Gastroenterology* **104(Suppl 3)**, S496. Abstract 1327.
2. Allen A.P., Clarke G., Cryan J.F., Quigley E.M.M., Dinan T.G. (2017) *Current Medical Research & Opinion* **33(7)**,1349-1351.
3. Altmann F., Kosma P., O'Callaghan A., Leahy S., Bottacini F., Molloy E., Plattner S., Schiavi E., Gleinser M., Groeger D., Grant R., Rodriguez Perez N., Healy S., Svehla E., Windwarder M., Hofinger A., O'Connell Motherway M., Akdis C.A., Xu J., Roper J., van Sinderen D., O'Mahony L. (2016) *PLoS One* **11(9)**, e0162983.
4. Bairead E., O'Mahony L., MacSharry J., Scully P., Fanning A., Kiely B., O'Mahony S., Shanahan F., Quigley E. (2005) *Gastroenterology* **128**, (44).
5. Brenner D.M., Chey W.D. (2009) *Reviews in Gastroenterological Disorders* **9(1)**, 7-15.
6. Brenner D.M., Moeller M.J., Chey W.D., Schoenfeld P.S. (2009) *American Journal of Gastroenterology* **104(4)**,1033-49.
7. Carbuhn A.F., Reynolds S.M., Campbell C.W., Bradford L.A., Deckert J.A., Kreutzer A., Fry A.C. (2018) *Sports (Basel)* **6(4)**, pii: E116.
8. Catanzaro D., Quigley E., Wycherley C., Tillisch K. (2011) *Canadian Journal of Gastroenterology* **25(Suppl A)**, A-47.
9. Chang K., Fangyi L., Hendrix S., Altringer L., Charbonneau D., Poehner R., Carryl O., Trowbridge M., O'Mahony L., Quigley E., Shanahan F.S. (2005) *Gastroenterology* **128 (4 Suppl 2)**, A661.
10. Charbonneau D., Baria M., Poehner R., Mccauley-Myers D., Eads C., Furnish C., Donovan-Brand R. (2005) *Gastroenterology* **128(4 Suppl 2)**, A660-61.
11. Charbonneau D.L., Altringer L.A., Carryl O.R., Chen K-S., Kidd K.J., Darcy T., Fawcett, D.H., Trowbridge M.M., Jang C., Luo F., Poehner R.D., Meller S.T. (2005). *Canadian Journal of Gastroenterology* **19(Suppl SB)**, R1097.
12. Charbonneau D., Gibb R.D., Quigley E.M. (2013). *Gut Microbes* **4(3)**, 201-211.
13. Charbonneau D., Poehner R., Donovan-Brand R., Xu J., Fawcett D. (2006) *Gastroenterology* **130(4 Suppl 2)**, A314.
14. Chen K-S., Luo F., Hendrix S.W., Altringer L.A., Charbonneau D.L., Poehner R.D., Carryl O.R., Trowbridge M.M., O'Mahony L., Shanahan F., Quigley E., Meller S.T. (2005) *Canadian Journal of Gastroenterology* **19(Suppl SB)**, R.1112.
15. Davies J.M., Sheil B., Shanahan F. (2009) *Immunology* **128(1 Part 2)**, e805-e815.
16. Desbonnet L., Garrett L., Clarke G., Bienenstock J., Dinan T.G. (2008) *Journal of Psychiatric Research* **43(2)**,164-74.
17. Desbonnet L., Garrett L., Clarke G., Kiely B., Cryan J.F., Dinan T.G. (2010) *Neuroscience* **170(4)**, 1179-88.
18. Duke K., Murphy S., Smith M., et al. (2004) *Gastroenterology* **216**, A283-284.
19. Dunne C., Murphy L., Flynn S., O'Mahony L., O'Halloran S., Feeney M., Morrissey D., Thornton G., Fitzgerald G., Daly C., Kiely B., Quigley E.M., O'Sullivan G., Shanahan F., Collins J.K. (1999) *Antonie Van Leeuwenhoek* **76(1-4)**, 279-92.
20. Ford A.C., Moayyedi P., Chey W.D., Harris L.A., Lacy B.E., Saito Y.A. & Quigley E.M.M.(2018) *American Journal of Gastroenterology* **113**, 1-18.
21. Frech T.M., Khanna D., Maranian P., Frech E.J., Sawitzke A.D., Murtaugh M.A. (2011) *Clinical & Experimental Rheumatology* **229(2 Suppl 65)**, S22-5.
22. Gad M., Ravn P., Søborg D.A., Lund-Jensen K., Ouwehand A.C., Jensen S.S. (2011) *FEMS Immunology & Medical Microbiology* **63(1)**, 93-107.
23. Gilman J., Cashman K.D. (2006) *Current Issues in Intestinal Microbiology* **7(1)**, 1-5.
24. Groeger D., O'Mahony L., Murphy E.F., Bourke J.F., Dinan T.G., Kiely B., Shanahan F., Quigley E.M. (2013) *Gut Microbes* **4(4)**, 325-39.
25. Healy S., Casey M., Kiely B., Quigley E.M.M., Shanahan F., Murphy F. (2017) *Gut* **66**, A25.
26. Hoy-Schulz Y.E., Jannat K., Roberts T., Zaidi S.H., Unicomb L, Luby S., Parsonnet J.(2016) *BMC Complementary & Alternative Medicine* **16**, 44.
27. Johnson A.C., Greenwood-Van Meerveld B., McRorie J. (2011) *Digestive Diseases & Science* **56(11)**, 3179-86.
28. Konieczna P., Akdis C.A., Quigley E.M.M., Shanahan F., O'Mahony L. (2012a). *Gut Microbes* **3(3)**, 261-266.
29. Konieczna P., Ferstl R., Ziegler M., Frei R., Nehrbass D., Lauener R.P., Akdis C.A., O'Mahony L. (2013). *PLoS One* **8(5)**, e62617.
30. Konieczna P., Groeger D., Ziegler M., Frei R., Ferstl R., Shanahan F., Quigley E.M., Kiely B., Akdis C.A., O'Mahony L. (2012b) *Gut* **61(3)**, 354-66.
31. Kumar K., Saadi M., Ramsey F.V., Schev R., Parkman H.P. (2018) *Digestive Diseases & Science* **63(4)**, 989-995.
32. Li Y. (2017) *Key Opinions in Medicine, Gastroenterology* **10**, 1.
33. Lomasney K.W., Cryan J.F., Hyland N.P. (2014) *American Journal of Gastrointestinal Liver & Physiology* **307(2)**, G241-7.
34. MacConaill L.E., Butler D., O'Connell-Motherway M., Fitzgerald G.F., van Sinderen D.(2003) *Applied & Environmental Microbiology* **69(7)**, 4219-26.
35. 2. Mayer E.A. (2008) *New England Journal of Medicine* **358(16)**,1692-9.
36. McCarthy J., O'Mahony L., O'Callaghan L., Sheil B., Vaughan E., Fitzsimons N., Fitzgibbon J., O'Sullivan G.C., Kiely B., Collins J.K., Shanahan F. (2003) *Gut* **52(7)**, 975- 80.
37. McKernan D.P., Fitzgerald P., Dinan T.G., Cryan J.F. (2010) *Neurogastroenterology & Motility* **222(9)**,1029-35.
38. O'Callaghan L., O'Mahony L., McCarthy J., Kavanaugh E., Kirwan W., Redmond P., Shanahan F., Collins J. (2003) *Gastroenterology* **124**, A339.
39. O'Callaghan L., O'Mahony L., O'Mahony K., Kavanaugh E., Kirwan W., Collins J., Shanahan F. (2002) *Gastroenterology* **122**, A151.

40. O'Callaghan L., Sheil B., MacSharry J., Collins J., O'Mahony L., Shanahan F. (2004) *Gastroenterology* **126**, A563.
41. O'Hara A.M., O'Regan P., Fanning A., O'Mahony C., MacSharry J., Lyons A., Bienenstock J., O'Mahony L., Shanahan F. (2006) *Immunology* **118(2)**, 202-15.
42. O'Mahony L., Dunne C., Feeney M., O'Halloran S., Kiely B., O'Sullivan G.C., Shanahan F. L., Collin J.K. (2000) *Gastroenterology* **118(4 Suppl)**, A774.
43. O'Mahony L., Kenneally P., O'Donoghue M., Kiely B., Shanahan F., Collins J. (2002) *Gastroenterology* **122**, T1337.
44. O'Mahony L., McCarthy J., Kelly P., Hurley G., Luo F., Chen K., O'Sullivan G.C., Kiely B., Collins J.K., Shanahan F., Quigley E. (2005a) *Gastroenterology* **128(3)**, 541-51.
45. O'Mahony L., O'Callaghan L., McCarthy J., Shilling D., Scully P., Sibartie S., Kavanagh E., Kirwan W.O., Redmond H.P., Collins J.K., Shanahan F. (2006) *American Journal of Physiology-Gastrointestinal & Liver Physiology* **290(4)**, G839-45.
46. O'Mahony C., Scully P., O'Mahony D., Murphy S., O'Brien F., Lyons A., Sherlock G., MacSharry J., Kiely B., Shanahan F., O'Mahony L. (2008) *PLoS Pathogens* **4(8)**, e1000112.
47. O'Mahony L., Sheil B., Murphy C., Duke K., Murphy S., Kiely B., Shanahan F. (2005b) *Gastroenterology* **128(4 Suppl 2)**, A619.
48. O'Mahony L., Sheil B., MacSharry., O'Callaghan L., Collins J., O'Sullivan G., Kiely B., Shanahan F. (2004) *Gastroenterology* **126**, A516.
49. O'Mahony L., Zong Z., Sharma S., Aranda R., O'Sullivan G., Collins J.K., Shanahan F.(2001) *Gastroenterology* **120**, A315.
50. O'Regan P., Powers A., MacSharry J., O'Sullivan G., Kiely B., Collins J., O'Mahony L., Shanahan F. (2003) *Gastroenterology* **124**, A113.
51. Quigley E., Catanzaro D., Wycherley C., Tillisch K. (2010). *American Journal of Gastroenterology* **105(Suppl 1)**, S480-S481.
52. Quigley E., Groeger D., O'Mahony L., Bourke J., Scully P., Dinan T., Shanahan F., Kiely B. (2011) *American Journal of Gastroenterology* **106(Suppl 2)**, S463-4.
53. Quigley E., O'Mahony L., McCarthy J., Kelly P., Collins J.K., Shanahan F., O'Sullivan G., Kiely B. (2002) *Gastroenterology* **122**, A-59.
54. Quigley E.M., Whorwell P.J., Shanahan F., Vansinderen D., Xu J., Altringer L., O'Mahony L., Guarner F., Progid Investigators. (2006) *Gastroenterology* **130(4 Suppl 2)**, A493.
55. Quigley E.M., Whorwell P.J., Altringer L., Morel J., O'Mahony L., Shanahan F. (2005) *American Journal of Gastroenterology* **100 (9 Suppl S)**, S326.
56. Quigley E.M., Whorwell P.J., Altringer L., Morel J., O'Mahony L., Shanahan F. (2005) *American Journal of Gastroenterology* **100(9, Suppl S)**, A325-326.
57. Ringel Y., Ringel-Kulka T., McKean L., Ramsey D., Gibb R., McRorie J. (2011) *American Journal of Gastroenterology* **106(Suppl 2)**, S503. Abstract 1318.
58. Ringel-Kulka T., McRorie J., Ringel Y. (2017) *American Journal of Gastroenterology* **112**,145-151.
59. Roman P., Carillo-Trabalon F., Sanchez-Labraca N., Canadas F., Estevez A.F., Cardona D. (2018) *Beneficial Microbes* **26**, 1-10.
60. Sanders M.E., Guarner F., Guerrant R., Holt P.R., Quigley E.M., Sartor R.B., Sherman P. M., Mayer E.A. (2013) *Gut* **62**, 787-796.
61. Scully P., Macsharry J., O'Mahony D., Lyons A., O'Brien F., Murphy S., Shanahan F., O'Mahony L. (2013). *Cellular Immunology* **281(2)**, 134-140.
62. Schiavi E., Gleinser M., Molloy E., Groeger D., Frei R., Ferstl R., Rodriguez-Perez N., Ziegler M., Grant R., Moriarty T.F., Plattner S., Healy S., O'Connell Motherway M., Akdis C.A., Roper J., Altmann F., van Sinderen D., O'Mahony L. (2016). *Applied & Environmental Microbiology* **82(24)**, 7185-7196.
63. Schiavi E., Plattner S., Rodriguez-Perez N., Barcik W., Frei R., Ferstl R., Kurnik-Lucka M., Groeger D., Grant R., Roper J., Altmann F., van Sinderen D., Akdis C.A., O'Mahony L. (2018) *Beneficial Microbes* **4**, 1-4.
64. Scully P., Macsharry J., O'Mahony D., Lyons A., O'Brien F., Murphy S., Shanahan F., O'Mahony L. (2013) *Cellular Immunology* **281(2)**,134-140.
65. Schmulson M., Chang L. (2011) *Alimentary Pharmacology & Therapeutics* **33(10)**,1071-1086.
66. Shanahan F., Guarner F., Von Wright A., Vilpponen-Salmela T., O'Donoghue D., Kiely B., Progid Investigators (2006) *Gastroenterology* **130(4 Suppl 2)**, A44.
67. Sheil B., MacSharry J., O'Callaghan L., O'Riordan A., Waters A., Morgan J., Collins J. K., O'Mahony L., Shanahan F. (2006) *Gastroenterology* **130(4, Suppl 2)**, A371.
68. Sheil B., O'Mahony L., O'Callaghan L., Collins J., Shanahan F. (2002) *Gastroenterology* **122**, A281.
69. Sheil B., MacSharry J., O'Callaghan L., O'Riordan A., Waters A., Morgan J., Collins J. K., O'Mahony L., Shanahan F. (2006) *Clinical & Experimental Immunology* **144(2)**,273-80.
70. Sheil B., Shanahan F., O'Mahony L. (2007) *Journal of Nutrition* **137(3 Suppl 2)**, 819S-24S.
71. Shilling D., Coffey C., Smith M., Kavanagh E., Kirwan W., Redmond H., Shanahan F., O'Mahony L. (2005) *Gastroenterology* **128**, A178 (Abstract S1250)
72. Sibartie S., O'Hara A.M., Ryan J., Fanning A., O'Mahony J., O'Neill S., Sheil B., O'Mahony L., Shanahan F. (2009) *BMC Immunology* **10**, 54.
73. Sommerfield D., MacSharry J., O'Mahony D., O'Mahony L., Kiely B., Shanahan F., Quigley E.M. (2005) *Gastroenterology*. **2128**, A120.
74. Sommerfield D., O'Brien N., Kiely B., Collins J., Shanahan F., O'Mahony L., Quigley E.(2003) *Gastroenterology* **124**, A311.
75. Stollman N., Magowan S., Shanahan F., Quigley E.M., DIVA Investigator group (2013) *Journal of Clinical Gastroenterology* **47(7)**, 621-9.

76. Symonds E.L., O'Mahony C., Lapthorne S., O'Mahony D., MacSharry J., O'Mahony L., Shanahan F. (2012). *Clinical Translational Gastroenterology* **3**, e15.
77. Symonds E.L., O'Mahony C., O'Mahony D., O'Mahony L., Shanahan F. (2007) *Gastroenterology* **132(4, Suppl 2)**, A714-5.
78. van der Kleij H., O'Mahony C., Shanahan F., O'Mahony L., Bienenstock J. (2008) *American Journal of Physiology-Regulatory, Integrative & Comparative Physiology* **295(4)**, R1131-7.
79. Vanderhoof J.A. (2008) *Journal of Pediatric Gastroenterology & Nutrition* **47 Suppl 2**, S38-40.
80. von Wright A., Vilpponen-Salmela T., Llopis M.P., Collins K., Kiely B., Shanahan F., Dunne C. (2002) *International Dairy Journal* **12**,197-200.
81. Wall R., Ross R.P., Shanahan F., O'Mahony L., Kiely B., Quigley E., Dinan T.G., Fitzgerald G., Stanton C. (2010) *Lipids* **45(5)**, 429-36.
82. Whorwell P.J., Altringer L., Morel J., Bond Y., Charbonneau D., O'Mahony L., Kiely B., Shanahan F., Quigley E.M. (2006) *American Journal of Gastroenterology* **101(7)**, 1581-90.
83. Whorwell P.J. (2009) *Therapeutic Advances in Gastroenterology* **2(4)**, 37-44.
84. Williams M.D., Ha C.Y., Ciorba M.A. (2010) *Journal of Clinical Gastroenterology* **44(9)**, 631- 6.
85. Yuan F., Ni H., Asche C.V., Kim M., Walayat S., Ren J. (2017) *Current Medical Research & Opinion* **33(7)**, 1191-1197.