

Marko Kalliomäki

List of Publications by Year in descending order

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7201
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#	ARTICLE	IF	CITATIONS
1	Probiotics in primary prevention of atopic disease: a randomised placebo-controlled trial. <i>Lancet</i> , The, 2001, 357, 1076-1079.	13.7	2,265
2	Probiotics and prevention of atopic disease: 4-year follow-up of a randomised placebo-controlled trial. <i>Lancet</i> , The, 2003, 361, 1869-1871.	13.7	1,166
3	Distinct patterns of neonatal gut microflora in infants in whom atopy was and was not developing. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 129-134.	2.9	1,125
4	Early differences in fecal microbiota composition in children may predict overweight. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 534-538.	4.7	900
5	Probiotics during pregnancy and breast-feeding might confer immunomodulatory protection against atopic disease in the infant. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 119-121.	2.9	487
6	Probiotics during the first 7 years of life: A cumulative risk reduction of eczema in a randomized, placebo-controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1019-1021.	2.9	406
7	A possible link between early probiotic intervention and the risk of neuropsychiatric disorders later in childhood: a randomized trial. <i>Pediatric Research</i> , 2015, 77, 823-828.	2.3	267
8	Prebiotic and probiotic supplementation prevents rhinovirus infections in preterm infants: A randomized, placebo-controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 405-413.	2.9	234
9	Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Current Status and Recommendations for Future Research ¹⁻³ . <i>Journal of Nutrition</i> , 2010, 140, 671S-676S.	2.9	217
10	Mucosal Prevalence and Interactions with the Epithelium Indicate Commensalism of <i>Sutterella</i> spp.. <i>Frontiers in Microbiology</i> , 2016, 7, 1706.	3.5	214
11	Transforming growth factor- β^2 in breast milk: A potential regulator of atopic disease at an early age ^{1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000} . <i>Journal of Allergy and Clinical Immunology</i> , 1999, 104, 1251-1257.	2.9	199
12	Role of intestinal flora in the development of allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2003, 3, 15-20.	2.3	190
13	Similar bifidogenic effects of prebiotic-supplemented partially hydrolyzed infant formula and breastfeeding on infant gut microbiota. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 43, 59-65.	2.7	136
14	Effect of Probiotics and Breastfeeding on the Bifidobacterium and Lactobacillus/Enterococcus Microbiota and Humoral Immune Responses. <i>Journal of Pediatrics</i> , 2005, 147, 186-191.	1.8	133
15	Microarray analysis reveals marked intestinal microbiota aberrancy in infants having eczema compared to healthy children in at-risk for atopic disease. <i>BMC Microbiology</i> , 2013, 13, 12.	3.3	127
16	Duodenal microbiota composition and mucosal homeostasis in pediatric celiac disease. <i>BMC Gastroenterology</i> , 2013, 13, 113.	2.0	124
17	New therapeutic strategy for combating the increasing burden of allergic disease: Probiotics ¹ A Nutrition, Allergy, Mucosal Immunology and Intestinal Microbiota (NAMI) Research Group report. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 31-37.	2.9	122
18	Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Prevention and Management of Allergic Diseases by Probiotics ¹⁻³ . <i>Journal of Nutrition</i> , 2010, 140, 713S-721S.	2.9	119

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19	Initial Dietary and Microbiological Environments Deviate in Normal-weight Compared to Overweight Children at 10 Years of Age. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 90-95.	1.8	100
20	Expression of Microbiota, Toll-like Receptors, and Their Regulators in the Small Intestinal Mucosa in Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 727-732.	1.8	94
21	Compositional Development of Bifidobacterium and Lactobacillus Microbiota Is Linked with Crying and Fussing in Early Infancy. <i>PLoS ONE</i> , 2012, 7, e32495.	2.5	90
22	Effects of Early Prebiotic and Probiotic Supplementation on Development of Gut Microbiota and Fussing and Crying in Preterm Infants: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Pediatrics</i> , 2013, 163, 1272-1277.e2.	1.8	88
23	Role of probiotics in food hypersensitivity. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2002, 2, 263-271.	2.3	85
24	Probiotic Intervention in the First Months of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, 200-205.	1.8	75
25	Evaluation of diet and growth in children with and without atopic eczema: follow-up study from birth to 4 years. <i>British Journal of Nutrition</i> , 2005, 94, 565-574.	2.3	65
26	Probiotic Lactobacillus rhamnosus GG therapy and microbiological programming in infantile colic: a randomized, controlled trial. <i>Pediatric Research</i> , 2015, 78, 470-475.	2.3	62
27	Infantile Colic Is Associated With Low-grade Systemic Inflammation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 691-695.	1.8	58
28	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	10.9	56
29	Probiotic Intervention in Neonates-Will Permanent Colonization Ensur?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 604-606.	1.8	54
30	Probiotics on Pediatric Functional Gastrointestinal Disorders. <i>Nutrients</i> , 2018, 10, 1836.	4.1	41
31	Positive Interactions with the Microbiota: Probiotics. <i>Advances in Experimental Medicine and Biology</i> , 2008, 635, 57-66.	1.6	39
32	Infant Distress and Development of Functional Gastrointestinal Disorders in Childhood. <i>JAMA Pediatrics</i> , 2013, 167, 977.	6.2	26
33	Colonic Mucosal Microbiota and Association of Bacterial Taxa with the Expression of Host Antimicrobial Peptides in Pediatric Ulcerative Colitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6044.	4.1	20
34	Body composition in children with chronic inflammatory diseases: A systematic review. <i>Clinical Nutrition</i> , 2020, 39, 2647-2662.	5.0	13
35	Maternal Intrapartum Antibiotic Administration and Infantile Colic: Is there a Connection?. <i>Neonatology</i> , 2018, 114, 226-229.	2.0	12
36	Effect of oat β -glucan of different molecular weights on fecal bile acids, urine metabolites and pressure in the digestive tract – A human cross over trial. <i>Food Chemistry</i> , 2021, 342, 128219.	8.2	12

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37	Infant colic is still a mysterious disorder of the microbiotaâ€™gutâ€™brain axis. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 528-529.	1.5	10
38	Diet, Perceived Intestinal Well-Being and Compositions of Fecal Microbiota and Short Chain Fatty Acids in Oat-Using Subjects with Celiac Disease or Gluten Sensitivity. Nutrients, 2020, 12, 2570.	4.1	9
39	Increased expression of CXCL16, a bacterial scavenger receptor, in the colon of children with ulcerative colitis. Journal of Crohn's and Colitis, 2014, 8, 1222-1226.	1.3	7
40	Intestinal microbiota analysis supports inclusion of gluten-free oats to diet of subjects with celiac disease or gluten sensitivity. Proceedings of the Nutrition Society, 2020, 79, .	1.0	1
41	Effect of oat or rice flour on pulse-induced gastrointestinal symptoms and breath hydrogen in subjects sensitive to pulses and controls â€™ a randomised cross-over trial with two parallel groups. British Journal of Nutrition, 2022, 128, 2181-2192.	2.3	1
42	Microbial production of essential and toxic compounds among oat-using CeD and NCGS patients. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0