

Agnes E Wold

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2010451/agnes-e-wold-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

5,303
citations

35
h-index

72
g-index

106
ext. papers

6,045
ext. citations

5.6
avg, IF

5.37
L-index

#	Paper	IF	Citations
105	Nepotism and sexism in peer-review. <i>Nature</i> , 1997 , 387, 341-3	50.4	792
104	Reduced diversity in the early fecal microbiota of infants with atopic eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 129-34	11.5	319
103	Gut microbiota and development of atopic eczema in 3 European birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 343-50	11.5	256
102	Gram-positive bacteria are potent inducers of monocytic interleukin-12 (IL-12) while gram-negative bacteria preferentially stimulate IL-10 production. <i>Infection and Immunity</i> , 2000 , 68, 3581-6	3.7	242
101	Reduced enterobacterial and increased staphylococcal colonization of the infantile bowel: an effect of hygienic lifestyle?. <i>Pediatric Research</i> , 2006 , 59, 96-101	3.2	225
100	Non-tuberculous mycobacteria and their surface lipids efficiently induced IL-17 production in human T cells. <i>Microbes and Infection</i> , 2012 , 14, 1186-95	9.3	214
99	Impaired regulatory T cell function in germ-free mice. <i>European Journal of Immunology</i> , 2006 , 36, 2336-46.1		169
98	Commensal Gram-negative bacteria prime human dendritic cells for enhanced IL-23 and IL-27 expression and enhanced Th1 development. <i>European Journal of Immunology</i> , 2004 , 34, 1371-80	6.1	163
97	Intestinal colonization with Enterobacteriaceae in Pakistani and Swedish hospital-delivered infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1991 , 80, 602-10	3.1	151
96	Molecular epidemiology of Mycobacterium abscessus, with focus on cystic fibrosis. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1497-504	9.7	141
95	Escherichia coli strains belonging to phylogenetic group B2 have superior capacity to persist in the intestinal microflora of infants. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1078-83	7	127
94	Enhanced persistence in the colonic microbiota of Escherichia coli strains belonging to phylogenetic group B2: role of virulence factors and adherence to colonic cells. <i>Microbes and Infection</i> , 2006 , 8, 834-40	9.3	124
93	Escherichia coli in infants' intestinal microflora: colonization rate, strain turnover, and virulence gene carriage. <i>Pediatric Research</i> , 2003 , 54, 8-14	3.2	117
92	Gram-positive and Gram-negative bacteria elicit different patterns of pro-inflammatory cytokines in human monocytes. <i>Cytokine</i> , 2005 , 30, 311-8	4	112
91	Pattern of cytokine responses to gram-positive and gram-negative commensal bacteria is profoundly changed when monocytes differentiate into dendritic cells. <i>Infection and Immunity</i> , 2004 , 72, 2671-8	3.7	104
90	Transfer of an ampicillin resistance gene between two Escherichia coli strains in the bowel microbiota of an infant treated with antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60, 1142-5 ^{5.1}		85
89	Lactobacilli in the intestinal microbiota of Swedish infants. <i>Microbes and Infection</i> , 2005 , 7, 1256-62	9.3	83

88	Dynamic development of homing receptor expression and memory cell differentiation of infant CD4+CD25high regulatory T cells. <i>Journal of Immunology</i> , 2009 , 183, 4360-70	5.3	80
87	Pacifier cleaning practices and risk of allergy development. <i>Pediatrics</i> , 2013 , 131, e1829-37	7.4	79
86	High rate of transfer of Staphylococcus aureus from parental skin to infant gut flora. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 530-4	9.7	78
85	Pneumolysin released during Streptococcus pneumoniae autolysis is a potent activator of intracellular oxygen radical production in neutrophils. <i>Infection and Immunity</i> , 2008 , 76, 4079-87	3.7	77
84	Long-time persistence of superantigen-producing Staphylococcus aureus strains in the intestinal microflora of healthy infants. <i>Pediatric Research</i> , 2000 , 48, 741-7	3.2	75
83	Infant B cell memory differentiation and early gut bacterial colonization. <i>Journal of Immunology</i> , 2012 , 188, 4315-22	5.3	74
82	Tetracycline resistance in Escherichia coli and persistence in the infantile colonic microbiota. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 156-61	5.9	67
81	Streptococcus pneumoniae autolysis prevents phagocytosis and production of phagocyte-activating cytokines. <i>Infection and Immunity</i> , 2009 , 77, 3826-37	3.7	52
80	Pathogenicity island markers, virulence determinants malX and usp, and the capacity of Escherichia coli to persist in infants' commensal microbiotas. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 2303-8	4.8	52
79	Distinctive blood eosinophilic phenotypes and cytokine patterns in eosinophilic esophagitis, inflammatory bowel disease and airway allergy. <i>Journal of Innate Immunity</i> , 2011 , 3, 594-604	6.9	50
78	Adhesins of Escherichia coli associated with extra-intestinal pathogenicity confer binding to colonic epithelial cells. <i>Microbial Pathogenesis</i> , 1995 , 18, 373-85	3.8	49
77	Defense factors in human milk. <i>Current Opinion in Gastroenterology</i> , 1994 , 10, 652-658	3	49
76	Increased levels of circulating soluble CD14 but not CD83 in infants are associated with early intestinal colonization with Staphylococcus aureus. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 62-71	4.1	48
75	Gram-positive and gram-negative bacteria induce different patterns of cytokine production in human mononuclear cells irrespective of taxonomic relatedness. <i>Journal of Interferon and Cytokine Research</i> , 2010 , 30, 23-32	3.5	47
74	The antibody response in breast-fed and non-breast-fed infants after artificial colonization of the intestine with Escherichia coli O83. <i>Pediatric Research</i> , 1991 , 29, 396-9	3.2	44
73	Toxin-producing Clostridium difficile strains as long-term gut colonizers in healthy infants. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 173-9	9.7	41
72	Transfer and Persistence of a Multi-Drug Resistance Plasmid of the Infant Gut Microbiota in the Absence of Antibiotic Treatment. <i>Frontiers in Microbiology</i> , 2017 , 8, 1852	5.7	39
71	Superantigenic Staphylococcus aureus stimulates production of interleukin-17 from memory but not naive T cells. <i>Infection and Immunity</i> , 2010 , 78, 381-6	3.7	36

70	The oral microbiota of patients with recurrent aphthous stomatitis. <i>Journal of Oral Microbiology</i> , 2014 , 6, 25739	6.3	33
69	Increased adherence of <i>Staphylococcus aureus</i> from cystic fibrosis lungs to airway epithelial cells. <i>The American Review of Respiratory Disease</i> , 1993 , 148, 365-9		33
68	Pet-keeping in early life reduces the risk of allergy in a dose-dependent fashion. <i>PLoS ONE</i> , 2018 , 13, e0208472	3.7	32
67	Genome Dynamics of during Antibiotic Treatment: Transfer, Loss, and Persistence of Genetic Elements of the Infant Gut. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 126	5.9	30
66	Higher B-cell activating factor levels at birth are positively associated with maternal dairy farm exposure and negatively related to allergy development. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 1074-1082.e3	11.5	29
65	Adhesin and superantigen genes and the capacity of <i>Staphylococcus aureus</i> to colonize the infantile gut. <i>Journal of Infectious Diseases</i> , 2011 , 204, 714-21	7	29
64	High circulating immunoglobulin A levels in infants are associated with intestinal toxigenic <i>Staphylococcus aureus</i> and a lower frequency of eczema. <i>Clinical and Experimental Allergy</i> , 2009 , 39, 662-670	4.1	28
63	Phagocytosis and cytokine response to rough and smooth colony variants of <i>Mycobacterium abscessus</i> by human peripheral blood mononuclear cells. <i>Apmis</i> , 2013 , 121, 45-55	3.4	26
62	Colonization dynamics of ampicillin-resistant <i>Escherichia coli</i> in the infantile colonic microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 703-8	5.1	25
61	Gram-negative, but not Gram-positive, bacteria elicit strong PGE2 production in human monocytes. <i>Inflammation</i> , 2003 , 27, 329-32	5.1	25
60	Comparison between terminal-restriction fragment length polymorphism (T-RFLP) and quantitative culture for analysis of infants' gut microbiota. <i>Journal of Microbiological Methods</i> , 2013 , 94, 37-46	2.8	24
59	High levels of both n-3 and n-6 long-chain polyunsaturated fatty acids in cord serum phospholipids predict allergy development. <i>PLoS ONE</i> , 2013 , 8, e67920	3.7	24
58	Effect of lifestyle factors on <i>Staphylococcus aureus</i> gut colonization in Swedish and Italian infants. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 1209-15	9.5	23
57	Health effects of probiotics and prebiotics A literature review on human studies. <i>Næringsforskning: Referatidskrift I Næringsforskningsfrågor</i> , 2001 , 45, 58-75		23
56	High proportions of FOXP3(+) CD25(high) T cells in neonates are positively associated with allergic sensitization later in childhood. <i>Clinical and Experimental Allergy</i> , 2014 , 44, 940-52	4.1	22
55	Fat intake and breast milk fatty acid composition in farming and nonfarming women and allergy development in the offspring. <i>Pediatric Research</i> , 2016 , 79, 114-23	3.2	21
54	Single Nucleotide Polymorphisms in the FADS Gene Cluster but not the ELOVL2 Gene are Associated with Serum Polyunsaturated Fatty Acid Composition and Development of Allergy (in a Swedish Birth Cohort). <i>Nutrients</i> , 2015 , 7, 10100-15	6.7	21
53	Higher proportions of circulating FOXP3+ and CTLA-4+ regulatory T cells are associated with lower fractions of memory CD4+ T cells in infants. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 1133-40	6.5	21

52	Soluble bacterial constituents down-regulate secretion of IL-12 in response to intact Gram-positive bacteria. <i>Microbes and Infection</i> , 2008 , 10, 1484-93	9.3	20
51	Low-complexity microbiota in the duodenum of children with newly diagnosed ulcerative colitis. <i>PLoS ONE</i> , 2017 , 12, e0186178	3.7	17
50	High proportion of CD5+ B cells in infants predicts development of allergic disease. <i>Journal of Immunology</i> , 2014 , 193, 510-8	5.3	16
49	Development of gut-homing receptors on circulating B cells during infancy. <i>Clinical Immunology</i> , 2011 , 138, 97-106	9	16
48	Maximising the potential for bacterial phenotyping using time-of-flight secondary ion mass spectrometry with multivariate analysis and Tandem Mass Spectrometry. <i>Surface and Interface Analysis</i> , 2014 , 46, 173-176	1.5	15
47	Neonatal exposure to staphylococcal superantigen improves induction of oral tolerance in a mouse model of airway allergy. <i>European Journal of Immunology</i> , 2009 , 39, 447-56	6.1	15
46	Fecal short chain fatty acids in children living on farms and a link between valeric acid and protection from eczema. <i>Scientific Reports</i> , 2020 , 10, 22449	4.9	15
45	A chair of one's own. <i>Nature</i> , 2000 , 408, 647	50.4	14
44	Neonatal mucosal immune stimulation by microbial superantigen improves the tolerogenic capacity of CD103(+) dendritic cells. <i>PLoS ONE</i> , 2013 , 8, e75594	3.7	14
43	Effects of probiotic intake and gender on nontyphoid Salmonella infection. <i>Journal of Clinical Gastroenterology</i> , 2015 , 49, 116-23	3	13
42	Serum fatty acid profile does not reflect seafood intake in adolescents with atopic eczema. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 968-76	3.1	12
41	Oral and faecal lactobacilli and their expression of mannose-specific adhesins in individuals with and without IgA deficiency. <i>International Journal of Medical Microbiology</i> , 2012 , 302, 53-60	3.7	12
40	Mycobacterium avium subsp. avium and subsp. hominissuis give different cytokine responses after in vitro stimulation of human blood mononuclear cells. <i>PLoS ONE</i> , 2012 , 7, e34391	3.7	12
39	Cord-forming mycobacteria induce DNA meshwork formation by human peripheral blood mononuclear cells. <i>Pathogens and Disease</i> , 2013 , 67, 54-66	4.2	11
38	No association between allergy and current 25-hydroxy vitamin D in serum or vitamin D intake. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, 405-13	3.1	10
37	Infection of infants with human herpesvirus type 6 may be associated with reduced allergic sensitization and T-helper type 2 development. <i>Clinical and Experimental Allergy</i> , 2010 , 40, 882-90	4.1	10
36	High frequency of false-positive signals in a real-time PCR-based "Plus/Minus" assay. <i>Apmis</i> , 2009 , 117, 68-72	3.4	10
35	Escherichia coli B2 Phylogenetic Subgroups in the Infant Gut Microbiota: Predominance of Uropathogenic Lineages in Swedish Infants and Enteropathogenic Lineages in Pakistani Infants. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	9

34	Diet in 1-year-old farm and control children and allergy development: results from the FARMFLORA birth cohort. <i>Food and Nutrition Research</i> , 2016 , 60, 32721	3.1	9
33	Exploring bacterial phenotypic diversity using factorial design and FTIR multivariate fingerprinting. <i>Journal of Chemometrics</i> , 2014 , 28, S681-S686	1.6	9
32	Reduced phase switch capacity and functional adhesin expression of type 1-fimbriated <i>Escherichia coli</i> from immunoglobulin A-deficient individuals. <i>Infection and Immunity</i> , 2007 , 75, 932-40	3.7	9
31	Serum fatty acids in infants, reflecting family fish consumption, were inversely associated with allergy development but not related to farm residence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 1462-1471	3.1	9
30	Nutritional impact on Immunological maturation during Childhood in relation to the Environment (NICE): a prospective birth cohort in northern Sweden. <i>BMJ Open</i> , 2018 , 8, e022013	3	9
29	High cytokine levels in perforated acute otitis media exudates containing live bacteria. <i>Clinical Microbiology and Infection</i> , 2009 , 16, 1382-8	9.5	8
28	Neonatal gut colonization by is associated with higher childhood cytokine responses. <i>Gut Microbes</i> , 2020 , 12, 1-14	8.8	8
27	<i>Candida</i> species as commensal gut colonizers: A study of 133 longitudinally followed Swedish infants. <i>Medical Mycology</i> , 2020 , 58, 485-492	3.9	7
26	Distinct inflammatory mediator patterns characterize infectious and sterile systemic inflammation in febrile neutropenic hematology patients. <i>PLoS ONE</i> , 2014 , 9, e92319	3.7	6
25	Immune effects of probiotics. <i>Näringsforskning: Referatidskrift I Näringsforskningsfrågor</i> , 2001 , 45, 76-85		5
24	Umbilical cord blood metabolome differs in relation to delivery mode, birth order and sex, maternal diet and possibly future allergy development in rural children. <i>PLoS ONE</i> , 2021 , 16, e0242978	3.7	5
23	High Cytokine Levels in Tonsillitis Secretions Regardless of Presence of Beta-Hemolytic Streptococci. <i>Journal of Interferon and Cytokine Research</i> , 2015 , 35, 682-9	3.5	4
22	Different phylogenetic profile and reduced mannose-sensitive adherence capacity characterize commensal <i>Escherichia coli</i> in IgA-deficient individuals. <i>Microbial Pathogenesis</i> , 2013 , 61-62, 62-5	3.8	4
21	The 16S rRNA gene-based PCR method used for the detection of segmented filamentous bacteria in the intestinal microbiota generates false-positive results. <i>Apmis</i> , 2017 , 125, 940-942	3.4	4
20	Maternal Intake of Cow's Milk during Lactation Is Associated with Lower Prevalence of Food Allergy in Offspring. <i>Nutrients</i> , 2020 , 12,	6.7	4
19	Earlier infantile immune maturation is related to higher DTP vaccine responses in children. <i>Clinical and Translational Immunology</i> , 2016 , 5, e65	6.8	4
18	Intact Pneumococci Trigger Transcription of Interferon-Related Genes in Human Monocytes, while Fragmented, Autolyzed Bacteria Subvert This Response. <i>Infection and Immunity</i> , 2017 , 85,	3.7	3
17	Why is there still confusion about the impact of breast-feeding on the risk of allergy development?. <i>Food Nutrition Research</i> , 2006 , 50, 35-41		3

16	Cord Blood Levels of EPA, a Marker of Fish Intake, Correlate with Infants T _H 1- and B-Lymphocyte Phenotypes and Risk for Allergic Disease. <i>Nutrients</i> , 2020 , 12,	6.7	3
15	Delayed adaptive immunity is related to higher MMR vaccine-induced antibody titers in children. <i>Clinical and Translational Immunology</i> , 2016 , 5, e75	6.8	3
14	The surface lipids of non-tuberculous mycobacteria suppress production of phagocyte activating cytokines in human peripheral blood mononuclear cells. <i>Microbes and Infection</i> , 2012 , 14, 768-77	9.3	2
13	Escherichia coli S fimbriae do not contribute to intestinal colonization or translocation in the gnotobiotic rat. <i>Microbial Pathogenesis</i> , 2001 , 31, 103-7	3.8	2
12	Secretory antibody response against bacterial antigens and food proteins. <i>Immunologic Research</i> , 1991 , 10, 437-40	4.3	2
11	Pathological Consequences of Commensalism 115-144		2
10	Circulating proteins associated with allergy development in infants-an exploratory analysis. <i>Clinical Proteomics</i> , 2021 , 18, 11	5	2
9	Associations of maternal and infant metabolomes with immune maturation and allergy development at 12 months in the Swedish NICE-cohort. <i>Scientific Reports</i> , 2021 , 11, 12706	4.9	2
8	Exposure to a Farm Environment During Pregnancy Increases the Proportion of Arachidonic Acid in the Cord Sera of Offspring. <i>Nutrients</i> , 2019 , 11,	6.7	1
7	Normal and abnormal mucosal antibody mediated immunity. <i>Clinical and Experimental Allergy</i> , 1991 , 21 Suppl 1, 199-204	4.1	1
6	Are all faecal bacteria detected with equal efficiency? A study using next-generation sequencing and quantitative culture of infants' faecal samples. <i>Journal of Microbiological Methods</i> , 2020 , 177, 106018	3.8	1
5	Bacterial Carriage of Genes Encoding Fibronectin-Binding Proteins Is Associated with Long-Term Persistence of Staphylococcus aureus in the Nasal and Gut Microbiota of Infants. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0067121	4.8	1
4	Inflammatory Mediator Profiles in Secretory in Relationship to Viable Bacterial Pathogens and Bacterial and Viral Nucleic Acids. <i>Journal of Interferon and Cytokine Research</i> , 2020 , 40, 555-569	3.5	0
3	High Frequency of Concomitant Food Allergy Development and Autoantibody Formation in Children Who Have Undergone Liver Transplantation. <i>Transplantation</i> , 2019 , 103, 2338-2346	1.8	0
2	Stronger T cell immunogenicity of ovalbumin expressed intracellularly in Gram-negative than in Gram-positive bacteria. <i>PLoS ONE</i> , 2013 , 8, e65124	3.7	
1	In vitro digestive stability of complexes between gliadin and synthetic blocking peptides. <i>Biotechnology and Applied Biochemistry</i> , 2011 , 58, 190-7	2.8	