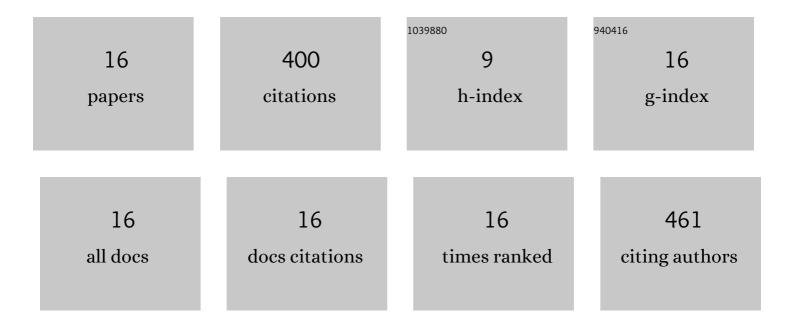
Renate Akkerman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Non-digestible carbohydrates in infant formula as substitution for human milk oligosaccharide functions: Effects on microbiota and gut maturation. Critical Reviews in Food Science and Nutrition, 2019, 59, 1486-1497.	5.4	112
2	More than sugar in the milk: human milk oligosaccharides as essential bioactive molecules in breast milk and current insight in beneficial effects. Critical Reviews in Food Science and Nutrition, 2021, 61, 1184-1200.	5.4	69
3	Benefits of bacteria-derived exopolysaccharides on gastrointestinal microbiota, immunity and health. Journal of Functional Foods, 2021, 76, 104289.	1.6	61
4	Impact of dietary fibers in infant formulas on gut microbiota and the intestinal immune barrier. Food and Function, 2020, 11, 9445-9467.	2.1	27
5	Fermentation of Chicory Fructoâ€Oligosaccharides and Native Inulin by Infant Fecal Microbiota Attenuates Proâ€Inflammatory Responses in Immature Dendritic Cells in an Infantâ€Ageâ€Dependent and Fructanâ€Specific Way. Molecular Nutrition and Food Research, 2020, 64, e2000068.	1.5	23
6	Endo-1,3(4)-β-Glucanase-Treatment of Oat β-Glucan Enhances Fermentability by Infant Fecal Microbiota, Stimulates Dectin-1 Activation and Attenuates Inflammatory Responses in Immature Dendritic Cells. Nutrients, 2020, 12, 1660.	1.7	19
7	Structureâ€Specific Fermentation of Galactoâ€Oligosaccharides, Isomaltoâ€Oligosaccharides and Isomalto/Maltoâ€Polysaccharides by Infant Fecal Microbiota and Impact on Dendritic Cell Cytokine Responses. Molecular Nutrition and Food Research, 2021, 65, e2001077.	1.5	13
8	The level and distribution of methyl-esters influence the impact of pectin on intestinal T cells, microbiota, and Ahr activation. Carbohydrate Polymers, 2022, 286, 119280.	5.1	13
9	Inhibitory Effects of Dietary N-Glycans From Bovine Lactoferrin on Toll-Like Receptor 8; Comparing Efficacy With Chloroquine. Frontiers in Immunology, 2020, 11, 790.	2.2	12
10	Pectins that Structurally Differ in the Distribution of Methylâ€Esters Attenuate <i>Citrobacter rodentium</i> â€Induced Colitis. Molecular Nutrition and Food Research, 2021, 65, e2100346.	1.5	12
11	Distinct fermentation of human milk oligosaccharides 3-FL and LNT2 and GOS/inulin by infant gut microbiota and impact on adhesion of <i>Lactobacillus plantarum</i> WCFS1 to gut epithelial cells. Food and Function, 2021, 12, 12513-12525.	2.1	11
12	2′-Fucosyllactose impacts the expression of mucus-related genes in goblet cells and maintains barrier function of gut epithelial cells. Journal of Functional Foods, 2021, 85, 104630.	1.6	8
13	Durability of Immune Responses After Boosting in Ad26.COV2.S-Primed Healthcare Workers. Clinical Infectious Diseases, 2023, 76, e533-e536.	2.9	7
14	Chicory inulin enhances fermentation of 2â€2-fucosyllactose by infant fecal microbiota and differentially influences immature dendritic cell and T-cell cytokine responses under normal and Th2-polarizing conditions. Food and Function, 2021, 12, 9018-9029.	2.1	6
15	Combining galacto-oligosaccharides and 2′-fucosyllactose alters their fermentation kinetics by infant fecal microbiota and influences AhR-receptor dependent cytokine responses in immature dendritic cells. Food and Function, 2022, 13, 6510-6521.	2.1	5
16	Generation of hepatocyte- and endocrine pancreatic-like cells from human induced endodermal progenitor cells. PLoS ONE, 2018, 13, e0197046.	1.1	2