

Renate Akkerman

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

400
citations

1039880

9
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-digestible carbohydrates in infant formula as substitution for human milk oligosaccharide functions: Effects on microbiota and gut maturation. <i>Critical Reviews in Food Science and Nutrition</i> , 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. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1184-1200.	5.4	69
3	Benefits of bacteria-derived exopolysaccharides on gastrointestinal microbiota, immunity and health. <i>Journal of Functional Foods</i> , 2021, 76, 104289.	1.6	61
4	Impact of dietary fibers in infant formulas on gut microbiota and the intestinal immune barrier. <i>Food and Function</i> , 2020, 11, 9445-9467.	2.1	27
5	Fermentation of Chicory Fructo-oligosaccharides and Native Inulin by Infant Fecal Microbiota Attenuates Pro-inflammatory Responses in Immature Dendritic Cells in an Infant Age-Dependent and Fructan-Specific Way. <i>Molecular Nutrition and Food Research</i> , 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. <i>Nutrients</i> , 2020, 12, 1660.	1.7	19
7	Structure-Specific Fermentation of Galacto-oligosaccharides, Isomalto-oligosaccharides and Isomalto/Malto-polysaccharides by Infant Fecal Microbiota and Impact on Dendritic Cell Cytokine Responses. <i>Molecular Nutrition and Food Research</i> , 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. <i>Carbohydrate Polymers</i> , 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. <i>Frontiers in Immunology</i> , 2020, 11, 790.	2.2	12
10	Pectins that Structurally Differ in the Distribution of Methyl-Esters Attenuate <i>Citrobacter rodentium</i> -induced Colitis. <i>Molecular Nutrition and Food Research</i> , 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. <i>Food and Function</i> , 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. <i>Journal of Functional Foods</i> , 2021, 85, 104630.	1.6	8
13	Durability of Immune Responses After Boosting in Ad26.COVID2.S-Primed Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2023, 76, e533-e536.	2.9	7
14	Chicory inulin enhances fermentation of 2-fucosyllactose by infant fecal microbiota and differentially influences immature dendritic cell and T-cell cytokine responses under normal and Th2-polarizing conditions. <i>Food and Function</i> , 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. <i>Food and Function</i> , 2022, 13, 6510-6521.	2.1	5
16	Generation of hepatocyte- and endocrine pancreatic-like cells from human induced endodermal progenitor cells. <i>PLoS ONE</i> , 2018, 13, e0197046.	1.1	2