

Niels van Best

List of Publications by Year in Descending Order

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

20
papers

434
citations

10
h-index

20
g-index

22
ext. papers

630
ext. citations

8.8
avg, IF

3.47
L-index

#	Paper	IF	Citations
20	The Development of the Gut Microbiota in Childhood and Its Distortion by Lifestyle Changes 2022 , 197-219		
19	Should we modulate the neonatal microbiome and what should be the goal?. <i>Microbiome</i> , 2022 , 10, 74	16.6	1
18	A 4-Week Diet Low or High in Advanced Glycation Endproducts Has Limited Impact on Gut Microbial Composition in Abdominally Obese Individuals: The deAGEing Trial. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5328	6.3	1
17	Early life host regulation of the mammalian enteric microbiota composition. <i>International Journal of Medical Microbiology</i> , 2021 , 311, 151498	3.7	
16	Investigating colonization patterns of the infant gut microbiome during the introduction of solid food and weaning from breastmilk: A cohort study protocol. <i>PLoS ONE</i> , 2021 , 16, e0248924	3.7	3
15	Infants' First Solid Foods: Impact on Gut Microbiota Development in Two Intercontinental Cohorts. <i>Nutrients</i> , 2021 , 13,	6.7	3
14	Practical and Robust NMR-Based Metabolic Phenotyping of Gut Health in Early Life. <i>Journal of Proteome Research</i> , 2021 , 20, 5079-5087	5.6	0
13	Development of the Microbiota and Associations With Birth Mode, Diet, and Atopic Disorders in a Longitudinal Analysis of Stool Samples, Collected From Infancy Through Early Childhood. <i>Gastroenterology</i> , 2020 , 158, 1584-1596	13.3	68
12	Gut microbiota in wheezing preschool children and the association with childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1473-1476	9.3	8
11	Disturbed gut microbiota and bile homeostasis in -infected mice contributes to metabolic dysregulation and growth impairment. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	12
10	Influence of probiotic supplementation on the developing microbiota in human preterm neonates. <i>Gut Microbes</i> , 2020 , 12, 1-16	8.8	11
9	How to Count Our Microbes? The Effect of Different Quantitative Microbiome Profiling Approaches. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 403	5.9	16
8	Bile acids drive the newborn's gut microbiota maturation. <i>Nature Communications</i> , 2020 , 11, 3692	17.4	42
7	Toward a porcine model to analyze the pathogenesis of TLR5-dependent enteropathies. <i>Gut Microbes</i> , 2020 , 12, 1782163	8.8	1
6	Subcellular antigen localization in commensal E. coli is critical for T cell activation and induction of specific tolerance. <i>Mucosal Immunology</i> , 2019 , 12, 97-107	9.2	4
5	Gut Colonization by Methanogenic Archaea Is Associated with Organic Dairy Consumption in Children. <i>Frontiers in Microbiology</i> , 2017 , 8, 355	5.7	35
4	The necroptosis-inducing kinase RIPK3 dampens adipose tissue inflammation and glucose intolerance. <i>Nature Communications</i> , 2016 , 7, 11869	17.4	43

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| 3 | The gut microbiota of nonalcoholic fatty liver disease: current methods and their interpretation. <i>Hepatology International</i> , 2015 , 9, 406-15 | 8.8 | 28 |
| 2 | On the origin of species: Factors shaping the establishment of infants gut microbiota. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2015 , 105, 240-51 | | 48 |
| 1 | The effect of sampling and storage on the fecal microbiota composition in healthy and diseased subjects. <i>PLoS ONE</i> , 2015 , 10, e0126685 | 3.7 | 110 |