

Guus Roeselers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4657860/publications.pdf>

Version: 2024-02-01

51
papers

4,289
citations

218592

26
h-index

206029

48
g-index

52
all docs

52
docs citations

52
times ranked

7325
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of timing of maternal antibiotic administration during caesarean section on infant microbial colonisation: a randomised controlled trial. <i>Gut</i> , 2022, 71, 1803-1811.	6.1	19
2	Alterations in the Stool Microbiome in Newborns Undergoing Mild Therapeutic Hypothermia after Hypoxic-Ischemic Encephalopathy. <i>Developmental Neuroscience</i> , 2022, 44, 373-383.	1.0	2
3	Early-life fecal microbiome and metabolome dynamics in response to an intervention with infant formula containing specific prebiotics and postbiotics. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G571-G582.	1.6	7
4	Fermented infant formula (with <i>Bifidobacterium breve</i> C50 and <i>Streptococcus thermophilus</i> O65) with prebiotic oligosaccharides is safe and modulates the gut microbiota towards a microbiota closer to that of breastfed infants. <i>Clinical Nutrition</i> , 2021, 40, 778-787.	2.3	29
5	Impact of synbiotics on gut microbiota during early life: a randomized, double-blind study. <i>Scientific Reports</i> , 2021, 11, 3534.	1.6	19
6	The Bifidogenic Effect Revisited—Ecology and Health Perspectives of Bifidobacterial Colonization in Early Life. <i>Microorganisms</i> , 2020, 8, 1855.	1.6	31
7	Gut Microbiota of Young Children Living in Four Brazilian Cities. <i>Frontiers in Pediatrics</i> , 2020, 8, 573815.	0.9	2
8	Genome, Environment, Microbiome and Metabolome in Autism (GEMMA) Study Design: Biomarkers Identification for Precision Treatment and Primary Prevention of Autism Spectrum Disorders by an Integrated Multi-Omics Systems Biology Approach. <i>Brain Sciences</i> , 2020, 10, 743.	1.1	17
9	The influence of timing of Maternal administration of Antibiotics during cesarean section on the intestinal Microbial colonization in Infants (MAMI-trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 479.	0.7	7
10	Postbiotics and Their Potential Applications in Early Life Nutrition and Beyond. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4673.	1.8	310
11	A specific synbiotic-containing amino acid-based formula restores gut microbiota in non-IgE mediated cow's milk allergic infants: a randomized controlled trial. <i>Clinical and Translational Allergy</i> , 2019, 9, 27.	1.4	24
12	Diet-Derived Short Chain Fatty Acids Stimulate Intestinal Epithelial Cells To Induce Mucosal Tolerogenic Dendritic Cells. <i>Journal of Immunology</i> , 2017, 198, 2172-2181.	0.4	172
13	The fungal composition of natural biofinishes on oil-treated wood. <i>Fungal Biology and Biotechnology</i> , 2017, 4, 2.	2.5	4
14	Intestinal Fungal Dysbiosis Is Associated With Visceral Hypersensitivity in Patients With Irritable Bowel Syndrome and Rats. <i>Gastroenterology</i> , 2017, 153, 1026-1039.	0.6	160
15	Fecal Transplantation and Mycobiome Analysis Showing the Relevance of Fungi in Post Stress Visceral Hypersensitivity of Maternal Separated Rats. <i>Gastroenterology</i> , 2017, 152, S160.	0.6	0
16	Determinants of postprandial plasma bile acid kinetics in human volunteers. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G300-G312.	1.6	38
17	A survey of indicator parameters to monitor regrowth in unchlorinated drinking water. <i>Environmental Science: Water Research and Technology</i> , 2016, 2, 683-692.	1.2	15
18	The human gut microbiome, diet, and health: "Post hoc non ergo propter hoc". <i>Trends in Food Science and Technology</i> , 2016, 57, 302-305.	7.8	7

#	ARTICLE	IF	CITATIONS
19	Amplicon sequencing for the quantification of spoilage microbiota in complex foods including bacterial spores. <i>Microbiome</i> , 2015, 3, 30.	4.9	21
20	Microbial biogeography of drinking water: patterns in phylogenetic diversity across space and time. <i>Environmental Microbiology</i> , 2015, 17, 2505-2514.	1.8	81
21	Rapid and reliable discrimination between <i>Shigella</i> species and <i>Escherichia coli</i> using MALDI-TOF mass spectrometry. <i>International Journal of Medical Microbiology</i> , 2015, 305, 446-452.	1.5	59
22	Intestinal Crypt Organoids as Experimental Models. , 2015, , 245-253.		5
23	The genome of the intracellular bacterium of the coastal bivalve, <i>Solemya velum</i> : a blueprint for thriving in and out of symbiosis. <i>BMC Genomics</i> , 2014, 15, 924.	1.2	26
24	Differential Modulation by <i>Akkermansia muciniphila</i> and <i>Faecalibacterium prausnitzii</i> of Host Peripheral Lipid Metabolism and Histone Acetylation in Mouse Gut Organoids. <i>MBio</i> , 2014, 5, .	1.8	376
25	Prebiotic effects of cassava bagasse in TNO's in vitro model of the colon in lean versus obese microbiota. <i>Journal of Functional Foods</i> , 2014, 11, 210-220.	1.6	48
26	Correlation network analysis reveals relationships between diet-induced changes in human gut microbiota and metabolic health. <i>Nutrition and Diabetes</i> , 2014, 4, e122-e122.	1.5	84
27	Shaping the oral microbiota through intimate kissing. <i>Microbiome</i> , 2014, 2, 41.	4.9	147
28	Dynamics of the Microbiota in Response to Host Infection. <i>PLoS ONE</i> , 2014, 9, e95534.	1.1	52
29	In Vitro Characterization of the Impact of Different Substrates on Metabolite Production, Energy Extraction and Composition of Gut Microbiota from Lean and Obese Subjects. <i>PLoS ONE</i> , 2014, 9, e113864.	1.1	82
30	The metagenome of the marine anammox bacterium <i>Candidatus Scalindua profunda</i> ™ illustrates the versatility of this globally important nitrogen cycle bacterium. <i>Environmental Microbiology</i> , 2013, 15, 1275-1289.	1.8	246
31	Ex Vivo systems to study host-microbiota interactions in the gastrointestinal tract. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2013, 27, 101-113.	1.0	35
32	Indigenous Infection with <i>Francisella tularensis holarctica</i> in The Netherlands. <i>Case Reports in Infectious Diseases</i> , 2013, 2013, 1-3.	0.2	12
33	Abiotic and Microbiotic Factors Controlling Biofilm Formation by Thermophilic Sporeformers. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5652-5660.	1.4	43
34	Draft genome sequence of <i>Francisella tularensis</i> subsp. <i>holarctica</i> BD11-00177. <i>Standards in Genomic Sciences</i> , 2013, 8, 539-547.	1.5	5
35	The effect of training set on the classification of honey bee gut microbiota using the Naïve Bayesian Classifier. <i>BMC Microbiology</i> , 2012, 12, 221.	1.3	44
36	The human gastrointestinal microbiota—An unexplored frontier for pharmaceutical discovery. <i>Pharmacological Research</i> , 2012, 66, 443-447.	3.1	18

#	ARTICLE	IF	CITATIONS
37	Deep Sequencing Analyses of Low Density Microbial Communities: Working at the Boundary of Accurate Microbiota Detection. PLoS ONE, 2012, 7, e32942.	1.1	160
38	Characterization of the Active Microbiotas Associated with Honey Bees Reveals Healthier and Broader Communities when Colonies are Genetically Diverse. PLoS ONE, 2012, 7, e32962.	1.1	143
39	On the evolutionary ecology of symbioses between chemosynthetic bacteria and bivalves. Applied Microbiology and Biotechnology, 2012, 94, 1-10.	1.7	62
40	Phylogenetic Characterization of Episymbiotic Bacteria Hosted by a Hydrothermal Vent Limpet (Lepetodrilidae, Vetigastropoda). Biological Bulletin, 2011, 220, 118-127.	0.7	8
41	Phylogenetic and metabolic diversity of bacteria associated with cystic fibrosis. ISME Journal, 2011, 5, 20-29.	4.4	171
42	Evidence for a core gut microbiota in the zebrafish. ISME Journal, 2011, 5, 1595-1608.	4.4	990
43	Complete genome sequence of Candidatus Ruthia magnifica. Standards in Genomic Sciences, 2010, 3, 163-173.	1.5	18
44	Microbial phytase-induced calcium-phosphate precipitation " a potential soil stabilization method. Folia Microbiologica, 2010, 55, 621-624.	1.1	19
45	Phototrophic biofilms and their potential applications. Journal of Applied Phycology, 2008, 20, 227-235.	1.5	208
46	Diversity and expression of cyanobacterial hupS genes in pure cultures and in a nitrogen-limited phototrophic biofilm. FEMS Microbiology Ecology, 2008, 63, 292-300.	1.3	5
47	Development of a PCR for the detection and identification of cyanobacterial nifD genes. Journal of Microbiological Methods, 2007, 70, 550-556.	0.7	15
48	Diversity of phototrophic bacteria in microbial mats from Arctic hot springs (Greenland). Environmental Microbiology, 2007, 9, 26-38.	1.8	120
49	Heterotrophic Pioneers Facilitate Phototrophic Biofilm Development. Microbial Ecology, 2007, 54, 578-585.	1.4	79
50	On the reproducibility of microcosm experiments " different community composition in parallel phototrophic biofilm microcosms. FEMS Microbiology Ecology, 2006, 58, 169-178.	1.3	44
51	The Influence of Timing of Maternal Administration of Antibiotics During Caesarean Section on the Intestinal Microbial Colonization in Infants (MAMI-Trial): A Randomized Controlled Trial. SSRN Electronic Journal, 0, , .	0.4	0