

Andreas Schwiertz

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

6,514
citations

218381

26
h-index

182168

51
g-index

63
all docs

63
docs citations

63
times ranked

9940
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota and SCFA in Lean and Overweight Healthy Subjects. <i>Obesity</i> , 2010, 18, 190-195.	1.5	1,996
2	Short chain fatty acids and gut microbiota differ between patients with Parkinson's disease and age-matched controls. <i>Parkinsonism and Related Disorders</i> , 2016, 32, 66-72.	1.1	818
3	A vegan or vegetarian diet substantially alters the human colonic faecal microbiota. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 53-60.	1.3	382
4	Oligonucleotide Probes That Detect Quantitatively Significant Groups of Butyrate-Producing Bacteria in Human Feces. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4320-4324.	1.4	284
5	Development of the Intestinal Bacterial Composition in Hospitalized Preterm Infants in Comparison with Breast-Fed, Full-Term Infants. <i>Pediatric Research</i> , 2003, 54, 393-399.	1.1	274
6	Weight gain in anorexia nervosa does not ameliorate the faecal microbiota, branched chain fatty acid profiles and gastrointestinal complaints. <i>Scientific Reports</i> , 2016, 6, 26752.	1.6	233
7	Altered Gut Microbiome Composition and Tryptic Activity of the 5xFAD Alzheimer's Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 775-788.	1.2	230
8	<i>Lactobacillus rhamnosus</i> GG Protects against Non-Alcoholic Fatty Liver Disease in Mice. <i>PLoS ONE</i> , 2014, 9, e80169.	1.1	228
9	Anaerobic Degradation of Flavonoids by <i>Clostridium orbiscindens</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 5849-5854.	1.4	208
10	Fecal markers of intestinal inflammation and intestinal permeability are elevated in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 104-107.	1.1	202
11	Anaerobic transformation of quercetin-3-glucoside by bacteria from the human intestinal tract. <i>Archives of Microbiology</i> , 1999, 171, 81-91.	1.0	197
12	<i>Anaerostipes caccae</i> gen. nov., sp. nov., a New Saccharolytic, Acetate-utilising, Butyrate-producing Bacterium from Human Faeces. <i>Systematic and Applied Microbiology</i> , 2002, 25, 46-51.	1.2	150
13	Microbiota in Pediatric Inflammatory Bowel Disease. <i>Journal of Pediatrics</i> , 2010, 157, 240-244.e1.	0.9	148
14	Bacterial microbiota associated with flower pollen is influenced by pollination type, and shows a high degree of diversity and species-specificity. <i>Environmental Microbiology</i> , 2016, 18, 5161-5174.	1.8	132
15	Quantification of Different <i>Eubacterium</i> spp. in Human Fecal Samples with Species-Specific 16S rRNA-Targeted Oligonucleotide Probes. <i>Applied and Environmental Microbiology</i> , 2000, 66, 375-382.	1.4	91
16	Effect of isomalt consumption on faecal microflora and colonic metabolism in healthy volunteers. <i>British Journal of Nutrition</i> , 2006, 95, 40-50.	1.2	90
17	Endotoxicity of Lipopolysaccharide as a Determinant of T-Cell-Mediated Colitis Induction in Mice. <i>Gastroenterology</i> , 2014, 146, 765-775.	0.6	86
18	Effect of Parkinson's disease and related medications on the composition of the fecal bacterial microbiota. <i>Npj Parkinson's Disease</i> , 2019, 5, 28.	2.5	86

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19	Influence of resistant starch on the SCFA production and cell counts of butyrate-producing Eubacterium spp. in the human intestine. <i>Journal of Applied Microbiology</i> , 2002, 93, 157-162.	1.4	80
20	Diversity, specificity, co-occurrence and hub taxa of the bacterial-fungal pollen microbiome. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	68
21	Throwing the dice for the diagnosis of vaginal complaints?. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2006, 5, 4.	1.7	67
22	The Effects of Ageing on the Colonic Bacterial Microflora in Adults. <i>Zeitschrift Fur Gastroenterologie</i> , 2009, 47, 653-658.	0.2	59
23	Changes in human gut microbiota composition are linked to the energy metabolic switch during 10 d of Buchinger fasting. <i>Journal of Nutritional Science</i> , 2019, 8, e36.	0.7	50
24	<i>Ruminococcus luti</i> sp. nov., Isolated from a Human Faecal Sample. <i>Systematic and Applied Microbiology</i> , 2002, 25, 189-193.	1.2	35
25	The Effects of Maturation on the Colonic Microflora in Infancy and Childhood. <i>Gastroenterology Research and Practice</i> , 2009, 2009, 1-7.	0.7	28
26	In vitro activity of essential oils on microorganisms isolated from vaginal infections. <i>The International Journal of Essential Oil Therapeutics: Exploring the Bioactivity of Aromatic Plants</i> , 2006, 16, 169-174.	0.7	27
27	Effects of Resistant Starch on Symptoms, Fecal Markers, and Gut Microbiota in Parkinson's Disease - The RESISTA-PD Trial. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 274-287.	3.0	26
28	Prospective controlled clinical study investigating long-term clinical parameters, patient satisfaction, and microbial contamination of zirconia implants. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 263-271.	1.6	25
29	Adjunctive use of essential oils following scaling and root planing - a randomized clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 171.	3.7	21
30	A new enzymatically produced 1-lactulose: A pilot study to test the bifidogenic effects. <i>International Dairy Journal</i> , 2011, 21, 940-948.	1.5	19
31	<i>Faecalibacterium prausnitzii</i> and Crohn's Disease - is There any Connection?. <i>Polish Journal of Microbiology</i> , 2013, 62, 91-95.	0.6	19
32	Modulation of the Caecal Gut Microbiota of Mice by Dietary Supplement Containing Resistant Starch: Impact Is Donor-Dependent. <i>Frontiers in Microbiology</i> , 2019, 10, 1234.	1.5	18
33	Dietary Wheat Amylase Trypsin Inhibitors Impact Alzheimer's Disease Pathology in 5xFAD Model Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6288.	1.8	15
34	Impact of oral COMT-inhibitors on gut microbiota and short chain fatty acids in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 70, 20-22.	1.1	12
35	Impact of the Age of Cecal Material Transfer Donors on Alzheimer's Disease Pathology in 5xFAD Mice. <i>Microorganisms</i> , 2021, 9, 2548.	1.6	12
36	Short-chain fatty acids and intestinal inflammation in multiple sclerosis: modulation of female susceptibility by microbial products?. <i>Autoimmunity Highlights</i> , 2021, 12, 7.	3.9	11

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37	Candida autovaccination in the treatment of vulvovaginal Candida infections. International Journal of Gynecology and Obstetrics, 2007, 96, 130-130.	1.0	9
38	Bioactivation of Selenocysteine Derivatives by Î²-Lyases Present in Common Gastrointestinal Bacterial Species. International Journal for Vitamin and Nutrition Research, 2008, 78, 169-174.	0.6	9
39	Infant formula with cow's milk fat and prebiotics affects intestinal flora, but not the incidence of infections during infancy in a double-blind randomized controlled trial. Molecular and Cellular Pediatrics, 2020, 7, 6.	1.0	8
40	Robustness of the non-neuronal cholinergic system in rat large intestine against luminal challenges. Pflügers Archiv European Journal of Physiology, 2019, 471, 605-618.	1.3	7
41	Association between Parkinson's disease and the faecal eukaryotic microbiota. Npj Parkinson's Disease, 2021, 7, 101.	2.5	7
42	A protocol for PCR in situ hybridization of hyphomycetes. International Microbiology, 1998, 1, 217-20.	1.1	7
43	Impact of endurance exercise and probiotic supplementation on the intestinal microbiota: a cross-over pilot study. Pilot and Feasibility Studies, 2019, 5, 76.	0.5	6
44	Faecalibacterium prausnitzii and Crohn's disease - is there any connection?. Polish Journal of Microbiology, 2013, 62, 91-5.	0.6	6
45	Resilience and the Gut Microbiome: Insights from Chronically Socially Stressed Wild-Type Mice. Microorganisms, 2022, 10, 1077.	1.6	6
46	Bacterial Species Associated with Highly Allergenic Plant Pollen Yield a High Level of Endotoxins and Induce Chemokine and Cytokine Release from Human A549 Cells. Inflammation, 2022, 45, 2186-2201.	1.7	6
47	A Short Definition of Terms. Advances in Experimental Medicine and Biology, 2016, 902, 1-3.	0.8	5
48	Effects of a Supplement Containing a Cranberry Extract on Recurrent Urinary Tract Infections and Intestinal Microbiota: A Prospective, Uncontrolled Exploratory Study. , 2022, 28, 399-406.		4
49	Human Î²-Defensin-2 Levels in Healthy Individuals. American Journal of Gastroenterology, 2009, 104, 2110-2110.	0.2	2
50	Microbiota of the Human Body: Implications in Health and Disease. Preface. Advances in Experimental Medicine and Biology, 2016, 902, v.	0.8	1
51	Chapter 6 Molecular approaches in the study of gut microecology. Biology of Growing Animals, 2005, 2, 119-141.	0.3	0
52	A Vegan or Vegetarian Diet Substantially Alters the Human Fecal Microbiome Composition. Gastroenterology, 2011, 140, S-306.	0.6	0
53	Changes in Human Gut Microbiota Composition Are Linked to the Energy Metabolic Switch During Ten Days of Fasting. SSRN Electronic Journal, 0, , .	0.4	0