

# Juha Apajalahti

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

3,311  
citations

394421

19  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

4665  
citing authors

#	ARTICLE	IF	CITATIONS
1	DHA-Rich Aurantiochytrium Biomass, a Novel Dietary Supplement, Resists Degradation by Rumen Microbiota without Disrupting Microbial Activity. <i>Applied Microbiology</i> , 2022, 2, 53-72.	1.6	1
2	Efficient Aflatoxin B1 Sequestration by Yeast Cell Wall Extract and Hydrated Sodium Calcium Aluminosilicate Evaluated Using a Multimodal In-Vitro and Ex-Vivo Methodology. <i>Toxins</i> , 2021, 13, 24.	3.4	10
3	Slow-Release Urea as a Sustainable Alternative to Soybean Meal in Ruminant Nutrition. <i>Sustainability</i> , 2021, 13, 2464.	3.2	10
4	Saccharomyces cerevisiae Cell Wall-Based Adsorbent Reduces Aflatoxin B1 Absorption in Rats. <i>Toxins</i> , 2021, 13, 209.	3.4	15
5	Comprehensive Evaluation of the Efficiency of Yeast Cell Wall Extract to Adsorb Ochratoxin A and Mitigate Accumulation of the Toxin in Broiler Chickens. <i>Toxins</i> , 2020, 12, 37.	3.4	18
6	Conversion of Branched-Chain Amino Acids to Corresponding Isoacids - An in vitro Tool for Estimating Ruminal Protein Degradability. <i>Frontiers in Veterinary Science</i> , 2019, 6, 311.	2.2	62
7	The impact of Bacillus subtilis DSM 32315 on the pathology, performance, and intestinal microbiome of broiler chickens in a necrotic enteritis challenge. <i>Poultry Science</i> , 2019, 98, 3450-3463.	3.4	65
8	Broiler Tissue Enrichment with Docosahexaenoic Acid (DHA) through Dietary Supplementation with <i>Aurantiochytrium limacinum</i> Algae. <i>Food and Nutrition Sciences (Print)</i> , 2018, 09, 1160-1173.	0.4	4
9	Analytical Procedures for the Determination of Aflatoxin B1 in Eggs of Laying Hens Using Immunoaffinity Columns and Liquid Chromatography with Post-Column Derivatisation and Fluorescence Detection. <i>Food Analytical Methods</i> , 2014, 7, 1917-1924.	2.6	10
10	Effect of high contents of dietary animal-derived protein or carbohydrates on canine faecal microbiota. <i>BMC Veterinary Research</i> , 2012, 8, 90.	1.9	75
11	Characterization of microbial contaminants in urine. <i>Drug Testing and Analysis</i> , 2010, 2, 576-581.	2.6	7
12	Susceptibility of carbapenemase-producing strains of Klebsiella pneumoniae and Escherichia coli to the direct antibacterial activity of NAB739 and to the synergistic activity of NAB7061 with rifampicin and clarithromycin. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 942-945.	3.0	29
13	A Novel Polymyxin Derivative That Lacks the Fatty Acid Tail and Carries Only Three Positive Charges Has Strong Synergism with Agents Excluded by the Intact Outer Membrane. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3341-3346.	3.2	103
14	Shotgun metaproteomics of the human distal gut microbiota. <i>ISME Journal</i> , 2009, 3, 179-189.	9.8	484
15	Molecular analysis of the gut microbiota of identical twins with Crohn's disease. <i>ISME Journal</i> , 2008, 2, 716-727.	9.8	407
16	Novel Polymyxin Derivatives Carrying Only Three Positive Charges Are Effective Antibacterial Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3229-3236.	3.2	126
17	Identification of the Most Abundant <i>Lactobacillus</i> Species in the Crop of 1- and 5-Week-Old Broiler Chickens. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7867-7873.	3.1	80
18	The Fecal Microbiota of Irritable Bowel Syndrome Patients Differs Significantly From That of Healthy Subjects. <i>Gastroenterology</i> , 2007, 133, 24-33.	1.3	882

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19	Development of Probiotic Food Ingredients. , 2005, , 35-66.		2
20	Combination of polydextrose and lactitol affects microbial ecosystem and immune responses in rat gastrointestinal tract. British Journal of Nutrition, 2004, 91, 905-914.	2.3	73
21	GC Fractionation Enhances Microbial Community Diversity Assessment and Detection of Minority Populations of Bacteria by Denaturing Gradient Gel Electrophoresis. Applied and Environmental Microbiology, 2004, 70, 2263-2270.	3.1	74
22	In vitro adhesion of an avian pathogenic Escherichia coli O78 strain to surfaces of the chicken intestinal tract and to ileal mucus. Veterinary Microbiology, 2003, 91, 41-56.	1.9	52
23	Selective Plating Underestimates Abundance and Shows Differential Recovery of Bifidobacterial Species from Human Feces. Applied and Environmental Microbiology, 2003, 69, 5731-5735.	3.1	70
24	In Vitro Adhesion Specificity of Indigenous Lactobacilli within the Avian Intestinal Tract. Applied and Environmental Microbiology, 2002, 68, 5155-5159.	3.1	52
25	Culture-Independent Microbial Community Analysis Reveals that Inulin in the Diet Primarily Affects Previously Unknown Bacteria in the Mouse Cecum. Applied and Environmental Microbiology, 2002, 68, 4986-4995.	3.1	110
26	Phylogenetic Analysis of Intestinal Microflora Indicates a Novel Mycoplasma Phylotype in Farmed and Wild Salmon. Microbial Ecology, 2002, 44, 175-185.	2.8	308
27	Percent G+C Profiling Accurately Reveals Diet-Related Differences in the Gastrointestinal Microbial Community of Broiler Chickens. Applied and Environmental Microbiology, 2001, 67, 5656-5667.	3.1	144
28	Metabolism of chloroguaiacols by Rhodococcus chlorophenolicus. Applied Microbiology and Biotechnology, 1986, 24, 397-404.	3.6	35