Juha Apajalahti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5320007/publications.pdf

Version: 2024-02-01

28	3,311	394390	526264
papers	citations	19 h-index	27 g-index

29	29	29	4665
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DHA-Rich Aurantiochytrium Biomass, a Novel Dietary Supplement, Resists Degradation by Rumen Microbiota without Disrupting Microbial Activity. Applied Microbiology, 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. Toxins, 2021, 13, 24.	3.4	10
3	Slow-Release Urea as a Sustainable Alternative to Soybean Meal in Ruminant Nutrition. Sustainability, 2021, 13, 2464.	3.2	10
4	Saccharomyces cerevisiae Cell Wall-Based Adsorbent Reduces Aflatoxin B1 Absorption in Rats. Toxins, 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. Toxins, 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. Frontiers in Veterinary Science, 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. Poultry Science, 2019, 98, 3450-3463.	3.4	65
8	Broiler Tissue Enrichment with Docosahexaenoic Acid (DHA) through Dietary Supplementation with <i>Aurantiochytrium limacinum</i> Algae. Food and Nutrition Sciences (Print), 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. Food Analytical Methods, 2014, 7, 1917-1924.	2.6	10
10	Effect of high contents of dietary animal-derived protein or carbohydrates on canine faecal microbiota. BMC Veterinary Research, 2012, 8, 90.	1.9	75
11	Characterization of microbial contaminants in urine. Drug Testing and Analysis, 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. Journal of Antimicrobial Chemotherapy, 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. Antimicrobial Agents and Chemotherapy, 2010, 54, 3341-3346.	3.2	103
14	Shotgun metaproteomics of the human distal gut microbiota. ISME Journal, 2009, 3, 179-189.	9.8	484
15	Molecular analysis of the gut microbiota of identical twins with Crohn's disease. ISME Journal, 2008, 2, 716-727.	9.8	407
16	Novel Polymyxin Derivatives Carrying Only Three Positive Charges Are Effective Antibacterial Agents. Antimicrobial Agents and Chemotherapy, 2008, 52, 3229-3236.	3.2	126
17	Identification of the Most Abundant Lactobacillus Species in the Crop of 1- and 5-Week-Old Broiler Chickens. Applied and Environmental Microbiology, 2007, 73, 7867-7873.	3.1	80
18	The Fecal Microbiota of Irritable Bowel Syndrome Patients Differs Significantly From That of Healthy Subjects. Gastroenterology, 2007, 133, 24-33.	1.3	882

#	Article	IF	Citations
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 CommunityDiversity Assessment and Detection of Minority Populations ofBacteria by Denaturing Gradient GelElectrophoresis. 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