Anne-Judith Waligora-Dupriet

List of Publications by Year
in descending order

34 papers	1,867 citations	236925 25 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	2915 citing authors

#	Article	IF	Citations
1	GroEL (Hsp60) of Clostridium difficile is involved in cell adherence. Microbiology (United Kingdom), 2001, 147, 87-96.	1.8	195
2	Beneficial metabolic effects of selected probiotics on dietâ€induced obesity and insulin resistance in mice are associated with improvement of dysbiotic gut microbiota. Environmental Microbiology, 2016, 18, 1484-1497.	3.8	127
3	The developing gut microbiota and its consequences for health. Journal of Developmental Origins of Health and Disease, 2018, 9, 590-597.	1.4	113
4	Gnotobiotic Mouse Immune Response Induced byBifidobacteriumsp. Strains Isolated from Infants. Applied and Environmental Microbiology, 2008, 74, 660-666.	3.1	102
5	Effect of oligofructose supplementation on gut microflora and well-being in young children attending a day care centre. International Journal of Food Microbiology, 2007, 113, 108-113.	4.7	100
6	A fermented formula in pre-term infants: clinical tolerance, gut microbiota, down-regulation of faecal calprotectin and up-regulation of faecal secretory IgA. British Journal of Nutrition, 2011, 105, 1843-1851.	2.3	95
7	Germ-free status and altered caecal subdominant microbiota are associated with a high susceptibility to cow's milk allergy in mice. FEMS Microbiology Ecology, 2011, 76, 133-144.	2.7	91
8	Infant gut microbiota is protective against cow's milk allergy in mice despite immature ileal T-cell response. FEMS Microbiology Ecology, 2012, 79, 192-202.	2.7	86
9	Molecular and Genomic Analysis of Genes Encoding Surface-Anchored Proteins from Clostridium difficile. Infection and Immunity, 2001, 69, 3442-3446.	2.2	84
10	Evidence for Clostridial Implication in Necrotizing Enterocolitis through Bacterial Fermentation in a Gnotobiotic Quail Model. Pediatric Research, 2005, 58, 629-635.	2.3	79
11	Effect of specific amino acids on hepatic lipid metabolism in fructose-induced non-alcoholic fatty liver disease. Clinical Nutrition, 2016, 35, 175-182.	5.0	74
12	Preventive effects of citrulline on Western diet-induced non-alcoholic fatty liver disease in rats. British Journal of Nutrition, 2016, 116, 191-203.	2.3	72
13	Intestinal microbiota in inflammation and insulin resistance: relevance to humans. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 334-340.	2.5	57
14	An Î±-lactalbumin-enriched and symbiotic-supplemented v. a standard infant formula: a multicentre, double-blind, randomised trial. British Journal of Nutrition, 2012, 107, 1616-1622.	2.3	53
15	Intestinal invalidation of the glucose transporter GLUT2 delays tissue distribution of glucose and reveals an unexpected role in gut homeostasis. Molecular Metabolism, 2017, 6, 61-72.	6.5	51
16	In Vitro Characterization of Gut Microbiota-Derived Commensal Strains: Selection of Parabacteroides distasonis Strains Alleviating TNBS-Induced Colitis in Mice. Cells, 2020, 9, 2104.	4.1	43
17	Short-chain fatty acids and polyamines in the pathogenesis of necrotizing enterocolitis: Kinetics aspects in gnotobiotic quails. Anaerobe, 2009, 15, 138-144.	2.1	42
18	Intestinal permeability and fecal eosinophil-derived neurotoxin are the best diagnosis tools for digestive non-IgE-mediated cowâ€™s milk allergy in toddlers. Clinical Chemistry and Laboratory Medicine, 2013, 51, 351-361.	2.3	40

#	Article	IF	Citations
19	Characterization of Immunostimulatory CpG-Rich Sequences from DifferentBifidobacteriumSpecies. Applied and Environmental Microbiology, 2010, 76, 2846-2855.	3.1	37
20	Safety of a New Amino Acid Formula in Infants Allergic to Cow's Milk and Intolerant to Hydrolysates. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 456-463.	1.8	34
21	New selective medium for selection of bifidobacteria from human feces. Anaerobe, 2010, 16, 469-471.	2.1	33
22	Three Novel Candidate Probiotic Strains with Prophylactic Properties in a Murine Model of Cow's Milk Allergy. Applied and Environmental Microbiology, 2016, 82, 1722-1733.	3.1	29
23	Disturbed intestinal nitrogen homeostasis in a mouse model of high-fat diet-induced obesity and glucose intolerance. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E668-E680.	3.5	28
24	Interactions between Ï‰3 polyunsaturated fatty acids and arginine on nutritional and immunological aspects in severe inflammation. Clinical Nutrition, 2010, 29, 654-662.	5.0	25
25	Freeze-dried fecal samples are biologically active after long-lasting storage and suited to fecal microbiota transplantation in a preclinical murine model of Clostridioides difficile infection. Gut Microbes, 2020, 11, 1405-1422.	9.8	24
26	A New Bifidobacteria Expression SysTem (BEST) to Produce and Deliver Interleukin-10 in Bifidobacterium bifidum. Frontiers in Microbiology, 2018, 9, 3075.	3.5	23
27	Diversity of gut Bifidobacterium species is not altered between allergic and non-allergic French infants. Anaerobe, 2011, 17, 91-96.	2.1	18
28	Three Candidate Probiotic Strains Impact Gut Microbiota and Induce Anergy in Mice with Cow's Milk Allergy. Applied and Environmental Microbiology, 2020, 86, .	3.1	18
29	Gut microbiota from infant with cowâ€™s milk allergy promotes clinical and immune features of atopy in a murine model. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1790-1793.	5.7	17
30	Identification of New Potential Biotherapeutics from Human Gut Microbiota-Derived Bacteria. Microorganisms, 2021, 9, 565.	3.6	16
31	Head injury profoundly affects gut microbiota homeostasis: Results of a pilot study. Nutrition, 2018, 45, 104-107.	2.4	12
32	In VivoBioluminescent Imaging of a New Model of Infectious Complications in Head-Injury Rats. Journal of Neurotrauma, 2012, 29, 335-342.	3.4	10
33	Microbiota and Allergy: From Dysbiosis to Probiotics. , 0, , .		5
34	Usefulness of Probiotics for Neonates?. , 0, , .		1