

Lionel Rigottier-Gois

List of Publications by Year in descending order

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29
papers

2,655
citations

257450

24
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

3670
citing authors

#	ARTICLE	IF	CITATIONS
1	Specificities of the fecal microbiota in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 106-111.	1.9	373
2	Dysbiosis in inflammatory bowel diseases: the oxygen hypothesis. <i>ISME Journal</i> , 2013, 7, 1256-1261.	9.8	314
3	Colonic Microbiota Signatures across Five Northern European Countries. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4153-4155.	3.1	243
4	<i>Enterococcus faecalis</i> Prophage Dynamics and Contributions to Pathogenic Traits. <i>PLoS Genetics</i> , 2013, 9, e1003539.	3.5	191
5	Intestinal Bacterial Communities That Produce Active Estrogen-Like Compounds Enterodiol and Enterolactone in Humans. <i>Applied and Environmental Microbiology</i> , 2005, 71, 6077-6085.	3.1	181
6	<i>Fusobacterium prausnitzii</i> and Related Species Represent a Dominant Group Within the Human Fecal Flora. <i>Systematic and Applied Microbiology</i> , 2001, 24, 139-145.	2.8	171
7	Design and validation of 16S rRNA probes to enumerate members of the <i>Clostridium leptum</i> subgroup in human faecal microbiota. <i>Environmental Microbiology</i> , 2005, 7, 933-946.	3.8	148
8	Molecular inventory of faecal microflora in patients with Crohn's disease. <i>FEMS Microbiology Ecology</i> , 2004, 50, 25-36.	2.7	128
9	Fluorescent hybridisation combined with flow cytometry and hybridisation of total RNA to analyse the composition of microbial communities in human faeces using 16S rRNA probes. <i>FEMS Microbiology Ecology</i> , 2003, 43, 237-245.	2.7	127
10	Enumeration of <i>Bacteroides</i> Species in Human Faeces by Fluorescent in situ Hybridisation Combined with Flow Cytometry Using 16S rRNA Probes. <i>Systematic and Applied Microbiology</i> , 2003, 26, 110-118.	2.8	88
11	The Surface Rhamnopolysaccharide Epa of <i>Enterococcus faecalis</i> Is a Key Determinant of Intestinal Colonization. <i>Journal of Infectious Diseases</i> , 2015, 211, 62-71.	4.0	66
12	Composition and metabolism of the intestinal microbiota in consumers and non-consumers of yogurt. <i>British Journal of Nutrition</i> , 2007, 97, 126-133.	2.3	65
13	Gnotobiotic rats harboring human intestinal microbiota as a model for studying cholesterol-to-coprostanol conversion. <i>FEMS Microbiology Ecology</i> , 2004, 47, 337-343.	2.7	60
14	Effects on Faecal Microbiota of Dietary and Acidic Oligosaccharides in Children During Partial Formula Feeding. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 580-588.	1.8	54
15	Effects of orally administered <i>Lactobacillus casei</i> DN-114 001 on the composition or activities of the dominant faecal microbiota in healthy humans. <i>British Journal of Nutrition</i> , 2006, 95, 421-429.	2.3	50
16	Effect of Amoxicillin-Clavulanic Acid on Human Fecal Flora in a Gnotobiotic Mouse Model Assessed with Fluorescence Hybridization Using Group-Specific 16S rRNA Probes in Combination with Flow Cytometry. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1365-1368.	3.2	49
17	Large-Scale Screening of a Targeted <i>Enterococcus faecalis</i> Mutant Library Identifies Envelope Fitness Factors. <i>PLoS ONE</i> , 2011, 6, e29023.	2.5	46
18	Distribution of repC plasmid-replication sequences among plasmids and isolates of <i>Rhizobium leguminosarum</i> bv. <i>viciae</i> from field populations. <i>Microbiology (United Kingdom)</i> , 1998, 144, 771-780.	1.8	43

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19	Validation of fluorescent in situ hybridization combined with flow cytometry for assessing interindividual variation in the composition of human fecal microflora during long-term storage of samples. <i>Journal of Microbiological Methods</i> , 2004, 59, 263-270.	1.6	38
20	Survival of <i>Bifidobacterium animalis</i> DN-173 010 in the Faecal Microbiota after Administration in Lyophilised Form or in Fermented Product – A Randomised Study in Healthy Adults. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2008, 14, 128-136.	1.0	33
21	Complete Structure of the Enterococcal Polysaccharide Antigen (EPA) of Vancomycin-Resistant <i>Enterococcus faecalis</i> V583 Reveals that EPA Decorations Are Teichoic Acids Covalently Linked to a Rhamnopolysaccharide Backbone. <i>MBio</i> , 2020, 11, .	4.1	33
22	Modulation of <i>Lactobacillus casei</i> in ileal and fecal samples from healthy volunteers after consumption of a fermented milk containing <i>Lactobacillus casei</i> DN-114 001 ^{Rif} . <i>Canadian Journal of Microbiology</i> , 2008, 54, 660-667.	1.7	31
23	Molecular methods for the analysis of gut microbiota. <i>Microbial Ecology in Health and Disease</i> , 2004, 16, 71-85.	3.5	25
24	Influence of Camembert consumption on the composition and metabolism of intestinal microbiota: a study in human microbiota-associated rats. <i>British Journal of Nutrition</i> , 2004, 92, 429-438.	2.3	24
25	Separation of bacteria of the <i>Clostridium leptum</i> subgroup from the human colonic microbiota by fluorescence-activated cell sorting or group-specific PCR using 16S rRNA gene oligonucleotides. <i>FEMS Microbiology Ecology</i> , 2007, 60, 513-520.	2.7	24
26	Fate and effects of Camembert cheese micro-organisms in the human colonic microbiota of healthy volunteers after regular Camembert consumption. <i>International Journal of Food Microbiology</i> , 2008, 125, 176-181.	4.7	23
27	Composition of human intestinal flora analysed by fluorescent in situ hybridisation using group-specific 16S rRNA-targeted oligonucleotide probes. <i>Genetics Selection Evolution</i> , 2001, 33, S339.	3.0	17
28	Fitness Restoration of a Genetically Tractable <i>Enterococcus faecalis</i> V583 Derivative To Study Decoration-Related Phenotypes of the Enterococcal Polysaccharide Antigen. <i>MSphere</i> , 2019, 4, .	2.9	6
29	Fluorescent hybridisation combined with flow cytometry and hybridisation of total RNA to analyse the composition of microbial communities in human faeces using 16S rRNA probes. <i>FEMS Microbiology Ecology</i> , 2003, 43, 237-245.	2.7	4