

Nuria Jimenez Hernández

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,903
citations

361045

20
h-index

344852

36
g-index

36
all docs

36
docs citations

36
times ranked

3395
citing authors

#	ARTICLE	IF	CITATIONS
1	Metatranscriptomic Approach to Analyze the Functional Human Gut Microbiota. PLoS ONE, 2011, 6, e17447.	1.1	302
2	Short- and long-term effects of oral vancomycin on the human intestinal microbiota. Journal of Antimicrobial Chemotherapy, 2017, 72, 128-136.	1.3	233
3	Legionella pneumophila pangenome reveals strain-specific virulence factors. BMC Genomics, 2010, 11, 181.	1.2	161
4	Assessing Gut Microbial Diversity from Feces and Rectal Mucosa. Microbial Ecology, 2011, 61, 123-133.	1.4	143
5	Gut metagenomic and short chain fatty acids signature in hypertension: a cross-sectional study. Scientific Reports, 2020, 10, 6436.	1.6	115
6	Structural alterations of faecal and mucosa-associated bacterial communities in irritable bowel syndrome. Environmental Microbiology Reports, 2012, 4, 242-247.	1.0	100
7	Instability of the faecal microbiota in diarrhoea-predominant irritable bowel syndrome. FEMS Microbiology Ecology, 2013, 86, 581-589.	1.3	95
8	Effect of daily intake of pomegranate juice on fecal microbiota and feces metabolites from healthy volunteers. Molecular Nutrition and Food Research, 2015, 59, 1942-1953.	1.5	64
9	High frequencies of antibiotic resistance genes in infants' meconium and early fecal samples. Journal of Developmental Origins of Health and Disease, 2016, 7, 35-44.	0.7	61
10	Evidence of Recombination in Inpatient Populations of Hepatitis C Virus. PLoS ONE, 2008, 3, e3239.	1.1	54
11	Effect of Food Thermal Processing on the Composition of the Gut Microbiota. Journal of Agricultural and Food Chemistry, 2018, 66, 11500-11509.	2.4	50
12	Spent Coffee Grounds Extract, Rich in Manno-oligosaccharides, Promotes a Healthier Gut Microbial Community in a Dose-Dependent Manner. Journal of Agricultural and Food Chemistry, 2019, 67, 2500-2509.	2.4	49
13	Interplay between gut microbiota metabolism and inflammation in HIV infection. ISME Journal, 2018, 12, 1964-1976.	4.4	48
14	Metabolic adaptation in the human gut microbiota during pregnancy and the first year of life. EBioMedicine, 2019, 39, 497-509.	2.7	37
15	Virulence factor rtx in Legionella pneumophila, evidence suggesting it is a modular multifunctional protein. BMC Genomics, 2008, 9, 14.	1.2	36
16	Valorization of Persimmon and Blueberry Byproducts to Obtain Functional Powders: <i>In Vitro</i> Digestion and Fermentation by Gut Microbiota. Journal of Agricultural and Food Chemistry, 2020, 68, 8080-8090.	2.4	33
17	Genetic variability in hepatitis C virus and its role in antiviral treatment response. Journal of Viral Hepatitis, 2008, 15, 188-199.	1.0	30
18	Enrichment of Food With Tannin Extracts Promotes Healthy Changes in the Human Gut Microbiota. Frontiers in Microbiology, 2021, 12, 625782.	1.5	28

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19	Daily follow-up of bacterial communities in the human gut reveals stable composition and host-specific patterns of interaction. <i>FEMS Microbiology Ecology</i> , 2012, 81, 427-437.	1.3	24
20	Mastiha (<i>Pistacia lentiscus</i>) Improves Gut Microbiota Diversity, Hepatic Steatosis, and Disease Activity in a Biopsy-Confirmed Mouse Model of Advanced Non-Alcoholic Steatohepatitis and Fibrosis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900927.	1.5	22
21	Epidemic dynamics of two coexisting hepatitis C virus subtypes. <i>Journal of General Virology</i> , 2007, 88, 123-133.	1.3	20
22	Contribution of insertions and deletions to the variability of hepatitis C virus populations. <i>Journal of General Virology</i> , 2007, 88, 2198-2203.	1.3	19
23	Sampling and repeatability in the evaluation of hepatitis C virus genetic variability. <i>Journal of General Virology</i> , 2003, 84, 2343-2350.	1.3	18
24	Using evolutionary tools to refine the new hypervariable region 3 within the envelope 2 protein of hepatitis C virus. <i>Infection, Genetics and Evolution</i> , 2008, 8, 74-82.	1.0	18
25	Hepatitis C virus and the controversial role of the interferon sensitivity determining region in the response to interferon treatment. <i>Journal of Medical Virology</i> , 2008, 80, 247-253.	2.5	17
26	Genetic Variability of Hepatitis C Virus before and after Combined Therapy of Interferon plus Ribavirin. <i>PLoS ONE</i> , 2008, 3, e3058.	1.1	17
27	Refined analysis of genetic variability parameters in hepatitis C virus and the ability to predict antiviral treatment response. <i>Journal of Viral Hepatitis</i> , 2008, 15, 578-590.	1.0	16
28	Prephenate Dehydratase from the Aphid Endosymbiont (<i>Buchnera</i>) Displays Changes in the Regulatory Domain That Suggest Its Desensitization to Inhibition by Phenylalanine. <i>Journal of Bacteriology</i> , 2000, 182, 2967-2969.	1.0	15
29	The role of positive selection in hepatitis C virus. <i>Infection, Genetics and Evolution</i> , 2009, 9, 860-866.	1.0	13
30	Effect of oligonucleotide primers in determining viral variability within hosts. <i>Virology Journal</i> , 2004, 1, 13.	1.4	12
31	Nutrigenetic Interactions Might Modulate the Antioxidant and Anti-Inflammatory Status in Mastiha-Supplemented Patients With NAFLD. <i>Frontiers in Immunology</i> , 2021, 12, 683028.	2.2	12
32	Analysis of the Overdispersed Clock in the Short-Term Evolution of Hepatitis C Virus: Using the E1/E2 Gene Sequences to Infer Infection Dates in a Single Source Outbreak. <i>Molecular Biology and Evolution</i> , 2006, 23, 1242-1253.	3.5	11
33	Modulation of Saliva Microbiota through Prebiotic Intervention in HIV-Infected Individuals. <i>Nutrients</i> , 2019, 11, 1346.	1.7	10
34	Effect of a Nutritional Intervention on the Intestinal Microbiota of Vertically HIV-Infected Children: The Pediabiota Study. <i>Nutrients</i> , 2020, 12, 2112.	1.7	10
35	Combined therapy of interferon plus ribavirin promotes multiple adaptive solutions in hepatitis C virus. <i>Journal of Medical Virology</i> , 2009, 81, 650-656.	2.5	9
36	Effect of antiviral treatment and host susceptibility on positive selection in hepatitis C virus (HCV). <i>Virus Research</i> , 2008, 131, 224-232.	1.1	1