

L Jesus Garcia-Gil

List of Publications by Year in descending order

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56
papers

3,648
citations

185998

28
h-index

155451

55
g-index

58
all docs

58
docs citations

58
times ranked

4872
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Grape-Derived Prebiotic Selectively Enhances Abundance and Metabolic Activity of Butyrate-Producing Bacteria in Faecal Samples. <i>Frontiers in Microbiology</i> , 2021, 12, 639948.	1.5	3
2	RAID Prediction: Pilot Study of Fecal Microbial Signature With Capacity to Predict Response to Anti-TNF Treatment. <i>Inflammatory Bowel Diseases</i> , 2021, 27, S63-S66.	0.9	10
3	A novel distinctive form of identification for differential diagnosis of irritable bowel syndrome, inflammatory bowel disease, and healthy controls. <i>GastroHep</i> , 2020, 2, 193-204.	0.3	3
4	New fecal bacterial signature for colorectal cancer screening reduces the fecal immunochemical test false-positive rate in a screening population. <i>PLoS ONE</i> , 2020, 15, e0243158.	1.1	14
5	Evaluation of bacterial biomarkers to aid in challenging inflammatory bowel diseases diagnostics and subtype classification. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2020, 11, 64-77.	0.5	8
6	Reduction of faecal immunochemical test false-positive results using a signature based on faecal bacterial markers. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 1410-1420.	1.9	12
7	Comparative genomics reveals new single-nucleotide polymorphisms that can assist in identification of adherent-invasive <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2018, 8, 2695.	1.6	46
8	Alterations in the Abundance and Co-occurrence of <i>Akkermansia muciniphila</i> and <i>Faecalibacterium prausnitzii</i> in the Colonic Mucosa of Inflammatory Bowel Disease Subjects. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 281.	1.8	135
9	<i>Faecalibacterium prausnitzii</i> : from microbiology to diagnostics and prognostics. <i>ISME Journal</i> , 2017, 11, 841-852.	4.4	510
10	Daily thanatomicrobiome changes in soil as an approach of postmortem interval estimation: An ecological perspective. <i>Forensic Science International</i> , 2017, 278, 388-395.	1.3	47
11	Dynamics of the oral microbiota as a tool to estimate time since death. <i>Molecular Oral Microbiology</i> , 2017, 32, 511-516.	1.3	52
12	Changes in the Abundance of <i>Faecalibacterium prausnitzii</i> Phylogroups I and II in the Intestinal Mucosa of Inflammatory Bowel Disease and Patients with Colorectal Cancer. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 28-41.	0.9	108
13	Anti-tumour Necrosis Factor Treatment with Adalimumab Induces Changes in the Microbiota of Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 899-906.	0.6	59
14	Mucosa-Associated <i>Faecalibacterium prausnitzii</i> Phylotype Richness Is Reduced in Patients with Inflammatory Bowel Disease. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7582-7592.	1.4	89
15	<i>Escherichia coli</i> in chronic inflammatory bowel diseases: An update on adherent invasive <i>Escherichia coli</i> pathogenicity. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2014, 5, 213.	0.5	171
16	Mucosa-associated <i>Faecalibacterium prausnitzii</i> and <i>Escherichia coli</i> co-abundance can distinguish Irritable Bowel Syndrome and Inflammatory Bowel Disease phenotypes. <i>International Journal of Medical Microbiology</i> , 2014, 304, 464-475.	1.5	114
17	Cultured Representatives of Two Major Phylogroups of Human Colonic <i>Faecalibacterium prausnitzii</i> Can Utilize Pectin, Uronic Acids, and Host-Derived Substrates for Growth. <i>Applied and Environmental Microbiology</i> , 2012, 78, 420-428.	1.4	341
18	A New Validated Real-Time PCR-Based Method for the Specific and Fast Detection of <i>Cronobacter</i> spp. in Infant Formula. <i>Food Analytical Methods</i> , 2012, 5, 179-187.	1.3	10

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19	A validated simple and rapid method for the simultaneous detection of both <i>Cronobacter</i> spp. and <i>Salmonella</i> spp. for infant formula quality control. <i>Dairy Science and Technology</i> , 2012, 92, 151-166.	2.2	2
20	Multiplex Real-time PCR for the Simultaneous Detection of <i>Salmonella</i> spp. and <i>Listeria monocytogenes</i> in Food Samples. <i>Food Analytical Methods</i> , 2011, 4, 131-138.	1.3	44
21	Adherent-Invasive <i>Escherichia coli</i> Phenotype Displayed by Intestinal Pathogenic <i>E. coli</i> Strains from Cats, Dogs, and Swine. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5813-5817.	1.4	26
22	A New Multiplexed Real-Time PCR Assay to Detect <i>Campylobacter jejuni</i> , <i>C. coli</i> , <i>C. lari</i> , and <i>C. upsaliensis</i> . <i>Food Analytical Methods</i> , 2010, 3, 40-46.	1.3	14
23	Phosphorus deficiency and kinetics of alkaline phosphatase in isolates and natural populations of phototrophic sulphur bacteria. <i>FEMS Microbiology Ecology</i> , 2010, 73, no-no.	1.3	6
24	Detection and identification of unknown streptococcal populations in clinical samples. <i>Microbial Ecology in Health and Disease</i> , 2009, 21, 233-240.	3.8	0
25	Lack of Clinical Usefulness of Das-1 Monoclonal Antibody and Mucin Expression as Risk Markers of Gastric Carcinoma in Patients With Gastric Intestinal Metaplasia. <i>American Journal of Clinical Pathology</i> , 2009, 131, 99-105.	0.4	3
26	Similarity and Divergence among Adherent-Invasive <i>Escherichia coli</i> and Extraintestinal Pathogenic <i>E. coli</i> Strains. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3968-3979.	1.8	96
27	Biofilm formation as a novel phenotypic feature of adherent-invasive <i>Escherichia coli</i> (AIEC). <i>BMC Microbiology</i> , 2009, 9, 202.	1.3	91
28	Molecular diversity of <i>Escherichia coli</i> in the human gut: New ecological evidence supporting the role of adherent-invasive <i>E. coli</i> (AIEC) in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 872-882.	0.9	339
29	Diagnosis and prevalence of enteropathogenic bacteria in children less than 5 years of age with acute diarrhea in Tehran children's hospitals. <i>Journal of Infection</i> , 2009, 58, 21-27.	1.7	73
30	A New Real-Time PCR Assay for the Specific Detection of <i>Salmonella</i> spp. Targeting the <i>bipA</i> Gene. <i>Food Analytical Methods</i> , 2008, 1, 236-242.	1.3	38
31	Nanosecond Laser Photolysis Studies of Chlorosomes and Artificial Aggregates Containing Bacteriochlorophyll <i>a</i> : Evidence for the Proximity of Carotenoids and Bacteriochlorophyll <i>a</i> in Chlorosomes from <i>Chlorobium phaeobacteroides</i> strain CL1401. <i>Photochemistry and Photobiology</i> , 2007, 72, 669-675.	1.3	3
32	Abnormal microbiota composition in the ileocolonic mucosa of Crohn's disease patients as revealed by polymerase chain reaction-denaturing gradient gel electrophoresis. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 1136-1145.	0.9	238
33	Signature pigments of green sulfur bacteria in lower Pleistocene deposits from the Banyoles lacustrine area (Spain). <i>Journal of Paleolimnology</i> , 2005, 34, 271-280.	0.8	21
34	Bacterial Degradation of Cyanide and Its Metal Complexes under Alkaline Conditions. <i>Applied and Environmental Microbiology</i> , 2005, 71, 940-947.	1.4	121
35	Polygenic analysis of ammonia-oxidizing bacteria using 16S rDNA, <i>amoA</i> , and <i>amoB</i> genes. <i>International Microbiology</i> , 2005, 8, 103-10.	1.1	9
36	Use of the ammonia-oxidizing bacterial-specific phylogenetic probe Nso1225 as a primer for fingerprint analysis of ammonia-oxidizer communities. <i>Applied Microbiology and Biotechnology</i> , 2004, 63, 715-721.	1.7	20

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37	Use of amoB as a new molecular marker for ammonia-oxidizing bacteria. Journal of Microbiological Methods, 2004, 57, 69-78.	0.7	22
38	A comparative study of bchG from green photosynthetic bacteria. Archives of Microbiology, 2003, 179, 108-115.	1.0	12
39	Characterization of the chlorosome antenna of the filamentous anoxygenic phototrophic bacterium Chloronema sp. strain UdG9001. Archives of Microbiology, 2003, 180, 417-426.	1.0	22
40	Excitation energy transfer in chlorosomes of Chlorobium phaeobacteroides strain CL1401: the role of carotenoids. Photosynthesis Research, 2002, 71, 5-18.	1.6	35
41	Determination of the topography and biometry of chlorosomes by atomic force microscopy. Photosynthesis Research, 2002, 71, 83-90.	1.6	76
42	Previously unknown and phylogenetically diverse members of the green nonsulfur bacteria are indigenous to freshwater lakes. Archives of Microbiology, 2001, 177, 1-10.	1.0	131
43	Effect of carotenoid deficiency on cells and chlorosomes of Chlorobium phaeobacteroides. Archives of Microbiology, 2001, 175, 226-233.	1.0	20
44	Light responses in the green sulfur bacterium Prosthecochloris aestuarii : changes in prosthecae length, ultrastructure, and antenna pigment composition. Archives of Microbiology, 2001, 176, 278-284.	1.0	17
45	Identification of the bacteriochlorophyll homologues of Chlorobium phaeobacteroides strain UdG6053 grown at low light intensity. Photosynthesis Research, 2001, 70, 221-230.	1.6	32
46	Effect of Carotenoid Biosynthesis Inhibition on the Chlorosome Organization in Chlorobium phaeobacteroides Strain CL1401. Photochemistry and Photobiology, 2000, 71, 715-723.	1.3	39
47	Fast energy transfer between BChl d and BChl c in chlorosomes of the green sulfur bacterium Chlorobium limicola. Biochimica Et Biophysica Acta - Bioenergetics, 2000, 1457, 71-80.	0.5	24
48	Nanosecond Laser Photolysis Studies of Chlorosomes and Artificial Aggregates Containing Bacteriochlorophyll e: Evidence for the Proximity of Carotenoids and Bacteriochlorophyll a in Chlorosomes from Chlorobium phaeobacteroides strain CL1401. Photochemistry and Photobiology, 2000, 72, 669.	1.3	24
49	Title is missing!. Photosynthesis Research, 1999, 59, 231-241.	1.6	17
50	Title is missing!. Photosynthesis Research, 1999, 60, 257-264.	1.6	62
51	Growth-rate-dependent bacteriochlorophyll c / d ratio in the antenna of Chlorobium limicola strain UdG6040. Archives of Microbiology, 1999, 171, 350-354.	1.0	15
52	Occurrence of new bacteriochlorophyll d forms in natural populations of green photosynthetic sulfur bacteria. FEMS Microbiology Ecology, 1998, 26, 257-267.	1.3	30
53	Environmental and physiological factors affecting the uptake of phosphate by Chlorobium limicola. Archives of Microbiology, 1998, 170, 252-258.	1.0	4
54	Rearrangement of light harvesting bacteriochlorophyll homologues as a response of green sulfur bacteria to low light intensities. Photosynthesis Research, 1995, 45, 21-30.	1.6	87

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55	Separation of bacteriochlorophyll homologues from green photosynthetic sulfur bacteria by reversed-phase HPLC. <i>Photosynthesis Research</i> , 1994, 41, 157-164.	1.6	99
56	New Fecal Bacterial Signature for Colorectal Cancer Screening Reduces the Fecal Immunochemical Test False-Positive Rate in a Screening Population. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1