

# Javier Garaizar Candina

## List of Publications by Year in descending order

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39  
papers

2,808  
citations

394421

19  
h-index

330143

37  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonization of Pulsed-Field Gel Electrophoresis Protocols for Epidemiological Typing of Strains of Methicillin-Resistant <i>Staphylococcus aureus</i> : a Single Approach Developed by Consensus in 10 European Laboratories and Its Application for Tracing the Spread of Related Strains. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1574-1585.	3.9	611
2	What makes <i>Aspergillus fumigatus</i> a successful pathogen? Genes and molecules involved in invasive aspergillosis. <i>Revista Iberoamericana De Micología</i> , 2010, 27, 155-182.	0.9	346
3	In silico analysis of complete bacterial genomes: PCR, AFLP-PCR and endonuclease restriction. <i>Bioinformatics</i> , 2004, 20, 798-799.	4.1	281
4	Genes y moléculas implicados en la virulencia de <i>Aspergillus fumigatus</i> . <i>Revista Iberoamericana De Micología</i> , 2005, 22, 1-23.	0.9	213
5	Development of a Multiplex PCR Technique for Detection and Epidemiological Typing of Salmonella in Human Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1734-1738.	3.9	201
6	Evaluation of Molecular Typing Methods in Characterizing a European Collection of Epidemic Methicillin-Resistant <i>Staphylococcus aureus</i> Strains: the HARMONY Collection. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1830-1837.	3.9	169
7	Kefir: una comunidad simbiótica de bacterias y levaduras con propiedades saludables. <i>Revista Iberoamericana De Micología</i> , 2006, 23, 67-74.	0.9	159
8	DNA Microarray-Based Typing of an Atypical Monophasic Salmonella enterica Serovar. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2074-2078.	3.9	93
9	Multiplex PCR for Distinguishing the Most Common Phase-1 Flagellar Antigens of Salmonella spp. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2581-2586.	3.9	90
10	DNA microarray technology: a new tool for the epidemiological typing of bacterial pathogens?. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 47, 178-189.	2.7	66
11	Genotypic characterisation by PFGE of Salmonella enterica serotype Enteritidis phage types 1, 4, 6, and 8 isolated from animal and human sources in three European countries. <i>Veterinary Microbiology</i> , 2000, 75, 155-165.	1.9	63
12	Multiplex PCR-based detection and identification of the most common Salmonella second-phase flagellar antigens. <i>Research in Microbiology</i> , 2002, 153, 107-113.	2.1	58
13	Suitability of PCR Fingerprinting, Infrequent-Restriction-Site PCR, and Pulsed-Field Gel Electrophoresis, Combined with Computerized Gel Analysis, in Library Typing of Salmonella enterica Serovar Enteritidis. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5273-5281.	3.1	56
14	INNUENDO: A cross-sectoral platform for the integration of genomics in the surveillance of foodborne pathogens. <i>EFSA Supporting Publications</i> , 2018, 15, 1498E.	0.7	56
15	Phage typing combined with pulsed-field gel electrophoresis and random amplified polymorphic DNA increases discrimination in the epidemiological analysis of Salmonella enteritidis strains. <i>International Journal of Food Microbiology</i> , 1998, 40, 27-34.	4.7	52
16	Online exercise for the design and simulation of PCR and PCR-RFLP experiments. <i>BMC Research Notes</i> , 2013, 6, 513.	1.4	46
17	Genetic Evolution of the Spanish Multidrug-Resistant Salmonella enterica 4,5,12:i:- Monophasic Variant. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4563-4566.	3.9	38
18	Detection of a Salmonella enterica Serovar California Strain Spreading in Spanish Feed Mills and Genetic Characterization with DNA Microarrays. <i>Applied and Environmental Microbiology</i> , 2003, 69, 7531-7534.	3.1	37

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19	Use of DNA microarray technology and gene expression profiles to investigate the pathogenesis, cell biology, antifungal susceptibility and diagnosis of <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2006, 6, 987-998.	2.3	28
20	The <i>aspHS</i> gene as a new target for detecting <i>Aspergillus fumigatus</i> during infections by quantitative real-time PCR. <i>Medical Mycology</i> , 2013, 51, 545-554.	0.7	17
21	Virulotyping of <i>Salmonella enterica</i> serovar Typhi isolates from Pakistan: Absence of complete SPI-10 in Vi negative isolates. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006839.	3.0	14
22	Identification of staphylococcal species based on variations in protein sequences (mass spectrometry) and DNA sequence ( <i>sodA</i> microarray). <i>Molecular and Cellular Probes</i> , 2014, 28, 41-50.	2.1	13
23	<i>Aspergillus fumigatus</i> transcriptome response to a higher temperature during the earliest steps of germination monitored using a new customized expression microarray. <i>Microbiology (United Kingdom)</i> 153(11):3453-3463, 2011.	1.0	12
24	Rapid and specific detection of section Fumigati and <i>Aspergillus fumigatus</i> in human samples using a new multiplex real-time PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 111-118.	1.8	11
25	Clonal Spread of Pediatric Isolates of Ciprofloxacin-Resistant, emm Type 6 <i>Streptococcus pyogenes</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 2492-2493.	3.9	10
26	Genotyping Study of <i>Salmonella</i> 4,[5],12:i:- Monophasic Variant of Serovar Typhimurium and Characterization of the Second-Phase Flagellar Deletion by Whole Genome Sequencing. <i>Microorganisms</i> , 2020, 8, 2049.	3.6	9
27	In silico simulation of fingerprinting techniques based on double endonuclease digestion of genomic DNA. <i>In Silico Biology</i> , 2005, 5, 341-6.	0.9	8
28	Computerized restriction endonuclease analysis compared with O-serotype and phage type in the epidemiologic fingerprinting of <i>Pseudomonas aeruginosa</i> strains. <i>Clinical Microbiology and Infection</i> , 1997, 3, 222-228.	6.0	7
29	Fungal Diversity and Composition of the Continental Solar Saltern in Añana Salt Valley (Spain). <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1074.	3.5	7
30	Digoxigenin-labeled DNA probe to detect TEM type $\beta$ -lactamases. <i>Journal of Microbiological Methods</i> , 1990, 11, 261-267.	1.6	6
31	<i>Altererythro bacter muriae</i> sp. nov., isolated from hypersaline Añana Salt Valley spring water, a continental thalassohaline-type solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	6
32	Validation of double digest selective label database for sequenced prokaryotic genomes. <i>Bioinformatics</i> , 2010, 26, 417-418.	4.1	5
33	Antimicrobial susceptibility and MLVA analysis of <i>S. Typhimurium</i> strains isolated from human and poultry samples in Tunisia. <i>Journal of Infection in Developing Countries</i> , 2018, 12, 313-320.	1.2	5
34	Molecular Epidemiology, Antimicrobial Surveillance, and PK/PD Analysis to Guide the Treatment of <i>Neisseria gonorrhoeae</i> Infections. <i>Pharmaceutics</i> , 2021, 13, 1699.	4.5	5
35	Molecular Genotyping Methods and Computerized Analysis for the Study of <i>Salmonella enterica</i> . <i>Journal of Clinical Microbiology</i> , 2004, 268, 049-058.	2.1	4
36	Reprint of Identification of staphylococcal species based on variations in protein sequences (mass) <i>Tj ETQq0 0.0 rgBT /Overlock 10</i>	2.1	4

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37	Draft Genome Sequence of an <i>Oceanobacillus</i> sp. Strain Isolated from Soil in a Burial Crypt. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
38	Salmonella enterica 4,5,12:b:- serotipo berriaren karakterizazioa eta etxeko dotokekin erlazionatutako arriskua. <i>Ekaia</i> (journal), 2021, , 23-36.	0.0	0
39	Salmonella enterica espeziearen andui monofasikoen karakterizazio molekularra eta epidemiologikoa. <i>Ekaia</i> (journal), 0, , 65-76.	0.0	0