

# Gerardo M Nava

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,434  
citations

279798

23  
h-index

206112

48  
g-index

57  
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57  
docs citations

57  
times ranked

4243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol shortens the chronological lifespan of <i>Saccharomyces cerevisiae</i> by a pro-oxidant mechanism. <i>Yeast</i> , 2022, 39, 193-207.	1.7	4
2	Metabolic profile of the Warburg effect as a tool for molecular prognosis and diagnosis of cancer. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 439-447.	3.1	12
3	A Comprehensive Evaluation of Enterobacteriaceae Primer Sets for Analysis of Host-Associated Microbiota. <i>Pathogens</i> , 2022, 11, 17.	2.8	5
4	Effect of Feeding Insoluble Fiber on the Microbiota and Metabolites of the Caecum and Feces of Rabbits Recovering from Epizootic Rabbit Enteropathy Relative to Non-Infected Rabbits. <i>Pathogens</i> , 2022, 11, 571.	2.8	1
5	<i>Snf1p/Hxk2p/Mig1p</i> pathway regulates hexose transporters transcript levels, affecting the exponential growth and mitochondrial respiration of <i>Saccharomyces cerevisiae</i> . <i>Fungal Genetics and Biology</i> , 2022, 161, 103701.	2.1	3
6	A Portable Vibration System to Induce and Evaluate Susceptibility to Red Drupelet Reversion in Blackberry Cultivars. <i>Horticulturae</i> , 2022, 8, 631.	2.8	0
7	Molecular Identification, Incidence, and Distribution of <i>Acidovorax avenae</i> in the Sugarcane-Producing Agroecological Regions of Mexico. <i>Sugar Tech</i> , 2021, 23, 891-899.	1.8	5
8	Red drupelet reversion in blackberries caused by mechanical damage is not linked to a reduction in anthocyanin content. <i>Postharvest Biology and Technology</i> , 2021, 180, 111618.	6.0	8
9	Gut Bacterial Families Are Associated with Body Composition and Metabolic Risk Markers in School-Aged Children in Rural Mexico. <i>Childhood Obesity</i> , 2020, 16, 358-366.	1.5	16
10	A Molecular Tool for Rapid Detection and Traceability of <i>Cyclospora cayetanensis</i> in Fresh Berries and Berry Farm Soils. <i>Foods</i> , 2020, 9, 261.	4.3	11
11	Three-Year Longitudinal Study: Prevalence of <i>Salmonella Enterica</i> in Chicken Meat is Higher in Supermarkets than Wet Markets from Mexico. <i>Foods</i> , 2020, 9, 264.	4.3	20
12	Insights into the Identification of the Specific Spoilage Organisms in Chicken Meat. <i>Foods</i> , 2020, 9, 225.	4.3	29
13	Comparison of the bioactive potential of Roselle ( <i>Hibiscus sabdariffa</i> L.) calyx and its by-product: Phenolic characterization by UPLC-QTOF MS and their anti-obesity effect in vivo. <i>Food Research International</i> , 2019, 126, 108589.	6.2	38
14	PCR Assays Based on <i>invA</i> Gene Amplification are not Reliable for <i>Salmonella</i> Detection. <i>Jundishapur Journal of Microbiology</i> , 2019, In Press, .	0.5	3
15	Resveratrol induces mitochondrial dysfunction and decreases chronological life span of <i>Saccharomyces cerevisiae</i> in a glucose-dependent manner. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 241-251.	2.3	17
16	An Improve Protocol for PCR Using LM1 and LM2 Primers for <i>Listeria monocytogenes</i> Detection in Food Matrices. <i>Polish Journal of Microbiology</i> , 2017, 66, 255-257.	1.7	0
17	Making things clear: Science-based reasons that chickens are not fed growth hormones. <i>Trends in Food Science and Technology</i> , 2016, 51, 106-110.	15.1	4
18	Energy-dependent effects of resveratrol in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2016, 33, 227-234.	1.7	19

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19	Resveratrol increases glycolytic flux in <i>Saccharomyces cerevisiae</i> via a SNF1-dependent mechanism. <i>Journal of Bioenergetics and Biomembranes</i> , 2015, 47, 331-336.	2.3	20
20	Improving appearance and microbiologic quality of broiler carcasses with an allostatic modulator. <i>Poultry Science</i> , 2015, 94, 1957-1963.	3.4	6
21	A rapid test for avian influenza detects swine influenza virus. <i>Veterinary Record</i> , 2013, 173, 424-424.	0.3	3
22	Abundance and diversity of mucosa-associated hydrogenotrophic microbes in the healthy human colon. <i>ISME Journal</i> , 2012, 6, 57-70.	9.8	156
23	<i>Lactobacillus</i> probiotic protects intestinal epithelium from radiation injury in a TLR-2/cyclo-oxygenase-2-dependent manner. <i>Gut</i> , 2012, 61, 829-838.	12.1	210
24	Hydrogenotrophic microbiota distinguish native Africans from African and European Americans. <i>Environmental Microbiology Reports</i> , 2012, 4, 307-315.	2.4	32
25	Improving global influenza surveillance: trends of A(H5N1) virus in Africa and Asia. <i>BMC Research Notes</i> , 2012, 5, 62.	1.4	9
26	Commensal <i>Bacteroides</i> Species Induce Colitis in Host-Genotype-Specific Fashion in a Mouse Model of Inflammatory Bowel Disease. <i>Cell Host and Microbe</i> , 2011, 9, 390-403.	11.0	409
27	Microbial DNA extraction from intestinal biopsies is improved by avoiding mechanical cell disruption. <i>Journal of Microbiological Methods</i> , 2011, 87, 125-127.	1.6	13
28	Diversity of the autochthonous colonic microbiota. <i>Gut Microbes</i> , 2011, 2, 99-104.	9.8	149
29	On the Relationship between Sialomucin and Sulfomucin Expression and Hydrogenotrophic Microbes in the Human Colonic Mucosa. <i>PLoS ONE</i> , 2011, 6, e24447.	2.5	81
30	Host genetic susceptibility, dysbiosis, and viral triggers in inflammatory bowel disease. <i>Current Opinion in Gastroenterology</i> , 2011, 27, 321-327.	2.3	64
31	Spatial organization of intestinal microbiota in the mouse ascending colon. <i>ISME Journal</i> , 2011, 5, 627-638.	9.8	228
32	Impact of antigenic and genetic drift on the serologic surveillance of H5N2 avian influenza viruses. <i>BMC Veterinary Research</i> , 2010, 6, 57.	1.9	17
33	DNA damage and toxicogenomic analyses of hydrogen sulfide in human intestinal epithelial FHs 74 Int cells. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 304-314.	2.2	156
34	Arsenic (+ 3 Oxidation State) Methyltransferase and the Methylation of Arsenicals in the Invertebrate Chordate <i>Ciona intestinalis</i> . <i>Toxicological Sciences</i> , 2010, 113, 70-76.	3.1	31
35	Evaluation of Dietary <i>Aspergillus</i> Meal on Intestinal Morphometry in Turkey Poults. <i>International Journal of Poultry Science</i> , 2010, 9, 875-878.	0.1	4
36	Genomic analyses reveal a conserved glutathione homeostasis pathway in the invertebrate chordate <i>Ciona intestinalis</i> . <i>Physiological Genomics</i> , 2009, 39, 183-194.	2.3	21

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37	Molecular Diversity of the Antimicrobial Domain of Beta-Defensin 3 and Homologous Peptides. <i>Comparative and Functional Genomics</i> , 2009, 2009, 1-8.	2.0	4
38	Molecular analysis of microbial community structure in the chicken ileum following organic acid supplementation. <i>Veterinary Microbiology</i> , 2009, 137, 345-353.	1.9	50
39	Dietary supplementation of mannan-oligosaccharide enhances neonatal immune responses in chickens during natural exposure to <i>Eimeria</i> spp. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 11.	1.6	56
40	Molecular Ecological Analysis of Fecal Bacterial Populations from Term Infants Fed Formula Supplemented with Selected Blends of Prebiotics. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1121-1128.	3.1	78
41	Origins of the new influenza A(H1N1) virus: time to take action. <i>Eurosurveillance</i> , 2009, 14, .	7.0	21
42	Avian influenza: genetic evolution under vaccination pressure. <i>Virology Journal</i> , 2008, 5, 15.	3.4	63
43	An Evaluation of Information Content as a Metric for the Inference of Putative Conserved Noncoding Regions in DNA Sequences Using a Genetic Algorithms Approach. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2008, 5, 1-14.	3.0	30
44	Impact of the Intestinal Microbiota on the Development of Mucosal Defense. <i>Clinical Infectious Diseases</i> , 2008, 46, S80-S86.	5.8	40
45	A Novel Resistant Maltodextrin Alters Gastrointestinal Tolerance Factors, Fecal Characteristics, and Fecal Microbiota in Healthy Adult Humans. <i>Journal of the American College of Nutrition</i> , 2008, 27, 356-366.	1.8	65
46	It's not junk!. <i>ACM SIGEVolution</i> , 2008, 3, 5-16.	0.5	0
47	Towards Interactive Visualization for Exploring Conserved Motifs in Noncoding DNA Sequence. , 2007, , .		1
48	The Evaluation of Organic Acids and Probiotic Cultures to Reduce Salmonella enteritidis Horizontal Transmission and Crop Infection in Broiler Chickens. <i>International Journal of Poultry Science</i> , 2007, 6, 182-186.	0.1	24
49	Polarized provision of cysteine affects redox homeostasis in intestinal Caco2 cells. <i>FASEB Journal</i> , 2006, 20, A549.	0.5	0
50	Effective probiotic therapy. <i>Clinical Nutrition</i> , 2005, 24, 478.	5.0	1
51	Probiotic alternatives to reduce gastrointestinal infections: the poultry experience. <i>Animal Health Research Reviews</i> , 2005, 6, 105-118.	3.1	124
52	Evaluation of Intervention Strategies for Idiopathic Diarrhea in Commercial Turkey Brooding Houses. <i>Journal of Applied Poultry Research</i> , 2005, 14, 345-348.	1.2	36
53	Prevalence of Escherichia coli O157 in Cattle and Swine in Central Mexico. <i>Journal of Food Protection</i> , 2004, 67, 2274-2276.	1.7	32
54	Probiotic therapy: a real tool to reduce intestinal infections?. <i>Medical Science Monitor</i> , 2004, 10, LE22-3.	1.1	1

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55	Resistance to Velogenic Newcastle Disease Virus in Leghorn Chickens by Use of Prophylactic Lymphokines. Avian Diseases, 2002, 46, 525-534.	1.0	2