

Gabriel Betanzos-Cabrera

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

487
citations

686830

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812
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#	ARTICLE	IF	CITATIONS
1	Cladodes from <i>Nopalea cochenillifera</i> (L.) Salm-Dyck (Cactaceae) attenuate postprandial glycaemia without markedly influencing α -glucosidase activity. <i>Natural Product Research</i> , 2022, 36, 1105-1108.	1.0	2
2	Effect of dehydration and butter-frying on chinicuil (<i>Comadia redtenbacheri</i> Hammershmidt) and maguay white worm (<i>Aegiale hesperiaris</i> Walker). <i>Journal of Insects As Food and Feed</i> , 2022, 8, 75-84.	2.1	0
3	Potential Mechanisms of the Improvement of Glucose Homeostasis in Type 2 Diabetes by Pomegranate Juice. <i>Antioxidants</i> , 2022, 11, 553.	2.2	12
4	Low Concentration of the Neutrophil Proteases Cathepsin G, Cathepsin B, Proteinase-3 and Metalloproteinase-9 Induce Biofilm Formation in Non-Biofilm-Forming <i>Staphylococcus epidermidis</i> Isolates. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4992.	1.8	2
5	Effects of Germination and Popping on the Anti-Nutritional Compounds and the Digestibility of <i>Amaranthus hypochondriacus</i> Seeds. <i>Foods</i> , 2022, 11, 2075.	1.9	7
6	Proteomic comparison of biofilm vs. planktonic <i>Staphylococcus epidermidis</i> cells suggests key metabolic differences between these conditions. <i>Research in Microbiology</i> , 2021, 172, 103796.	1.0	7
7	Subacute and subchronic toxicity of microencapsulated pomegranate juice in rats and mice. <i>Toxicology Research</i> , 2021, 10, 312-324.	0.9	5
8	Spray-drying microencapsulation of pomegranate juice increases its antioxidant activity after in vitro digestion. <i>International Journal of Food Science and Technology</i> , 2021, 56, 5089.	1.3	3
9	Genotypic and phenotypic changes of <i>Staphylococcus epidermidis</i> during relapse episodes in prosthetic joint infections. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 601-612.	0.8	5
10	Microencapsulated Pomegranate Modifies the Composition and Function of High-Density Lipoproteins (HDL) in New Zealand Rabbits. <i>Molecules</i> , 2020, 25, 3297.	1.7	5
11	Pomegranate as a Potential Alternative of Pain Management: A Review. <i>Plants</i> , 2020, 9, 419.	1.6	30
12	Non-biofilm-forming commensal <i>Staphylococcus epidermidis</i> isolates produce biofilm in the presence of trypsin. <i>MicrobiologyOpen</i> , 2019, 8, e906.	1.2	8
13	Microencapsulated Pomegranate Reverts High-Density Lipoprotein (HDL)-Induced Endothelial Dysfunction and Reduces Postprandial Triglyceridemia in Women with Acute Coronary Syndrome. <i>Nutrients</i> , 2019, 11, 1710.	1.7	15
14	Construction of a synthetic protein using PCR with a high essential amino acid content for nutritional purposes. <i>Molecular Biology Reports</i> , 2019, 46, 1593-1601.	1.0	2
15	<i>sesA</i> , <i>sesB</i> , <i>sesC</i> , <i>sesD</i> , <i>sesE</i> , <i>sesG</i> , <i>sesH</i> , and <i>embp</i> genes are genetic markers that differentiate commensal isolates of <i>Staphylococcus epidermidis</i> from isolates that cause prosthetic joint infection. <i>Infectious Diseases</i> , 2019, 51, 435-445.	1.4	10
16	Comparison of the proximal chemical and fatty acid composition of the fried grasshopper™s (Orthoptera) dish. <i>European Food Research and Technology</i> , 2019, 245, 1629-1640.	1.6	4
17	Differential Expression of the <i>apsXRS</i> System by Antimicrobial Peptide LL-37 in Commensal and Clinical <i>Staphylococcus epidermidis</i> Isolates. <i>Indian Journal of Microbiology</i> , 2019, 59, 295-303.	1.5	2
18	Exposure of Fluoride with Streptozotocin-Induced Diabetes Aggravates Testicular Damage and Spermatozoa Parameters in Mice. <i>Journal of Toxicology</i> , 2019, 2019, 1-8.	1.4	15

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19	Phytosterols and Triterpenoids for Prevention and Treatment of Metabolic-related Liver Diseases and Hepatocellular Carcinoma. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 197-214.	0.9	19
20	Daily supplementation with fresh pomegranate juice increases paraoxonase 1 expression and activity in mice fed a high-fat diet. <i>European Journal of Nutrition</i> , 2018, 57, 383-389.	1.8	33
21	Evidence of Some Natural Products with Antigenotoxic Effects. Part 2: Plants, Vegetables, and Natural Resin. <i>Nutrients</i> , 2018, 10, 1954.	1.7	58
22	Current Therapies Focused on High-Density Lipoproteins Associated with Cardiovascular Disease. <i>Molecules</i> , 2018, 23, 2730.	1.7	33
23	Effect of electric field on the characteristics of crude avocado oil and virgin olive. <i>Journal of Food Science and Technology</i> , 2017, 54, 2166-2170.	1.4	1
24	The 95 th G mutation in the 5' untranslated region of the norA gene increases efflux activity in <i>Staphylococcus epidermidis</i> isolates. <i>Microbial Pathogenesis</i> , 2017, 103, 139-148.	1.3	2
25	Changes in body composition and mRNA expression of ghrelin and lipoprotein lipase in rats treated with leuprolide acetate, a GnRH agonist. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 592-598.	0.8	2
26	Evidence of Some Natural Products with Antigenotoxic Effects. Part 1: Fruits and Polysaccharides. <i>Nutrients</i> , 2017, 9, 102.	1.7	42
27	Activated and Micronized Zeolite in the Modulation of Cellular Oxidative Stress in Mexican Smokers: A Randomized Clinical Trial. <i>Revista De Investigacion Clinica</i> , 2017, 69, 146-151.	0.2	5
28	Preliminary study on the application of an electric field as a method of preservation for virgin olive oil. <i>Acta Scientiarum - Technology</i> , 2016, 38, 291.	0.4	2
29	Antibacterial activity of fresh pomegranate juice against clinical strains of <i>Staphylococcus epidermidis</i> . <i>Food and Nutrition Research</i> , 2015, 59, 27620.	1.2	23
30	Different sensitivity levels to norspermidine on biofilm formation in clinical and commensal <i>Staphylococcus epidermidis</i> strains. <i>Microbial Pathogenesis</i> , 2015, 79, 8-16.	1.3	15
31	Identification and expression of nor efflux family genes in <i>Staphylococcus epidermidis</i> that act against gatifloxacin. <i>Microbial Pathogenesis</i> , 2012, 52, 318-325.	1.3	16
32	Mice fed with a high fat diet show a decrease in the expression of "toll like receptor (TLR)2 and TLR6 mRNAs in adipose and hepatic tissues. <i>Nutricion Hospitalaria</i> , 2012, 27, 1196-203.	0.2	13
33	Pomegranate juice increases levels of paraoxonase1 (PON1) expression and enzymatic activity in streptozotocin-induced diabetic mice fed with a high-fat diet. <i>Food Research International</i> , 2011, 44, 1381-1385.	2.9	29
34	Gatifloxacin, Moxifloxacin, and Balofloxacin Resistance due to Mutations in the <i>gyrA</i> and <i>parC</i> Genes of <i>Staphylococcus epidermidis</i> Strains Isolated from Patients with Endophthalmitis, Corneal Ulcers and Conjunctivitis. <i>Ophthalmic Research</i> , 2009, 42, 43-48.	1.0	41
35	A Comparison of Hybridization Efficiency between Flat Glass and Channel Glass Solid Supports. <i>Molecular Biotechnology</i> , 2008, 38, 71-80.	1.3	4
36	Channel Glass-based Detection of Human Short Insertion/Deletion Polymorphisms by Tandem Hybridization. <i>Molecular Biotechnology</i> , 2008, 38, 145-153.	1.3	2

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37	Inactivation of HSV-2 by ascorbate-Cu(II) and its protecting evaluation in CF-1 mice against encephalitis. Journal of Virological Methods, 2004, 120, 161-165.	1.0	8