Gislayne T Vilas-BÃ´as

List of Publications by Year
in descending order

32 papers	831 citations	759055 12 h-index	501076 28 g-index
32 all docs	32 docs citations	32 times ranked	833 citing authors

#	Article	IF	Citations
1	Biology and taxonomy of<i>Bacillus cereus</i>,<i>BacillusÂanthracis</i>, and<i>Bacillus thuringiensis</i>. Canadian Journal of Microbiology, 2007, 53, 673-687.	0.8	202
2	Genetic Differentiation between Sympatric Populations of Bacillus cereus and Bacillus thuringiensis. Applied and Environmental Microbiology, 2002, 68, 1414-1424.	1.4	101
3	Distinct Mutations in PlcR Explain Why Some Strains of the Bacillus cereus Group Are Nonhemolytic. Journal of Bacteriology, 2004, 186, 3531-3538.	1.0	87
4	Selection and characterization of the Bacillus thuringiensis strains toxic to Spodoptera eridania (Cramer), Spodoptera cosmioides (Walker) and Spodoptera frugiperda (Smith) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617	1.4	60
5	Diversity ofcrygenes and genetic characterization ofBacillus thuringiensisisolated from Brazil. Canadian Journal of Microbiology, 2004, 50, 605-613.	0.8	49
6	Detection of Salmonella spp, Salmonella Enteritidis and Typhimurium in naturally infected broiler chickens by a multiplex PCR-based assay. Brazilian Journal of Microbiology, 2013, 44, 37-42.	0.8	45
7	Bacillus thuringiensis conjugation under environmental conditions. FEMS Microbiology Ecology, 1998, 25, 369-374.	1.3	37
8	Survival and conjugation of Bacillus thuringiensis in a soil microcosm. FEMS Microbiology Ecology, 2000, 31, 255-259.	1.3	37
9	Potential Fate of Ingested Lactobacillus plantarum and Its Occurrence in Human Feces. Applied and Environmental Microbiology, 2014, 80, 1013-1019.	1.4	33
10	Diversity of the Rapâ€"Phr quorum-sensing systems in the Bacillus cereus group. Current Genetics, 2019, 65, 1367-1381.	0.8	21
11	A plasmidâ€borne Rapâ€Phr system regulates sporulation of <i>Bacillus thuringiensis</i> in insect larvae. Environmental Microbiology, 2018, 20, 145-155.	1.8	15
12	Susceptibility of Grapholita molesta (Busck, 1916) to formulations of Bacillus thuringiensis, individual toxins and their mixtures. Journal of Invertebrate Pathology, 2016, 141, 1-5.	1.5	14
13	Antibacterial activity of avocado extracts (Persea americana Mill.) against Streptococcus agalactiae. Phyton, 2016, 85, 218-224.	0.4	13
14	Genetic relationships between sympatric populations of Bacillus cereus and Bacillus thuringiensis, as revealed by rep-PCR genomic fingerprinting. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 497-500.	0.8	11
15	Isolation and partial characterization of a mutant of Bacillus thuringiensis producing melanin. Brazilian Journal of Microbiology, 2005, 36, 271-274.	0.8	9
16	RE-PCR variability and toxigenic profile of food poisoning, foodborne and soil-associated Bacillus cereus isolates from Brazil. International Journal of Food Microbiology, 2011, 151, 277-283.	2.1	9
17	Bacillus thuringiensis: caracterÃsticas gerais e fermentaÃ§Ã£o. Semina:Ciencias Agrarias, 2010, 31, 945.	0.1	8
18	In silico phylogenetic analysis of lactic acid bacteria and new primer set for identification of Lactobacillus plantarum in food samples. European Food Research and Technology, 2011, 233, 233-241.	1.6	8

#	Article	IF	Citations
19	Characterization of Bacillus thuringiensis isolates with potential for control of Aedes aegypti (Linnaeus, 1762) (Diptera: Culicidae). Acta Tropica, 2012, 122, 64-70.	0.9	8
20	Effect of vegetation on the presence and genetic diversity ofBacillus thuringiensisin soil. Canadian Journal of Microbiology, 2013, 59, 28-33.	0.8	8
21	Transcriptional profiling analysis of susceptible and resistant strains of Anticarsia gemmatalis and their response to Bacillus thuringiensis. Genomics, 2021, 113, 2264-2275.	1.3	8
22	Fatores de virulÃªncia de Bacillus thuringiensis: o que existe alÃ©m das proteÃnas Cry. EntomoBrasilis, 2012, 5, 1-10.	0.2	8
23	SeleÃ§Ã£o e caracterizaÃ§Ã£o molecular de isolados de Bacillus thuringiensis para o controle de Spodoptera spp.. Pesquisa Agropecuaria Brasileira, 2015, 50, 730-733.	0.9	7
24	Utilisation of response surface methodology to optimise the culture medium for<i>Bacillus thuringiensis</i>subsp.<i>israelensis</i>. Biocontrol Science and Technology, 2015, 25, 414-428.	0.5	7
25	Isolation, morphological and molecular characterization of Bacillus thuringiensis strains against Hypothenemus hampei Ferrari (Coleoptera: Curculionidae: Scolytinae). Revista Brasileira De Entomologia, 2018, 62, 198-204.	0.1	5
26	Conjugal transfer between Bacillus thuringiensis and Bacillus cereus strains is not directly correlated with growth of recipient strains. Journal of Invertebrate Pathology, 2010, 105, 171-175.	1.5	4
27	Genome Sequence of the Mosquitocidal Bacillus thuringiensis Strain BR58, a Biopesticide Product Effective against the Coffee Berry Borer (<i>Hypothenemus hampei</i>). Genome Announcements, 2015, 3, .	0.8	4
28	Selection and Characterization of Bacillus thuringiensis (Berliner) (Eubacteriales: Bacillaceae) Strains for Ecdytolopha aurantiana (Lima) (Lepidoptera: Tortricidae) Control. Neotropical Entomology, 2017, 46, 86-92.	0.5	4
29	<b>Isolation and characterization of <i>Bacillus thuringiensis</i> strains active against <i>Elasmopalpus lignosellus</i> (Zeller, 1848) (Lepidoptera, Pyralidae). Acta Scientiarum - Agronomy, 2017, 39, 417.	0.6	3
30	Action of natural phytosanitary products onBacillus thuringiensissubsp.kurstakiS-1905. Bulletin of Entomological Research, 2018, 108, 223-231.	0.5	3
31	Microbiological Evaluation of Water and Fillets in the Production Chain of Nile Tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overl	0.4	3
32	Conjugation in Bacillus thuringiensis: Insights into the Plasmids Exchange Process. , 2012, , 159-174.		0