

Edgar Dantan-Gonzalez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Comparative Genomics and Pathogenicity Analysis of Two Bacterial Symbionts of Entomopathogenic Nematodes: The Role of the GroEL Protein in Virulence. <i>Microorganisms</i> , 2022, 10, 486.	3.6	3
2	Whole-Genome Sequencing of Mexican Strains of <i>Anaplasma marginale</i> : An Approach to the Causal Agent of Bovine Anaplasmosis. <i>International Journal of Genomics</i> , 2020, 2020, 1-7.	1.6	6
3	Assessing the Pathogenicity of Two Bacteria Isolated from the Entomopathogenic Nematode <i>Heterorhabditis indica</i> against <i>Galleria mellonella</i> and Some Pest Insects. <i>Insects</i> , 2019, 10, 83.	2.2	5
4	Draft Genome Sequences of <i>Anaplasma marginale</i> Strains MEX-15-099-01 and MEX-31-096-01, Two Mexican Isolates with Different Degrees of Virulence. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
5	Draft Genome Sequences of Endophytic Isolates of <i>Klebsiella variicola</i> and <i>Klebsiella pneumoniae</i> Obtained from the Same Sugarcane Plant. <i>Genome Announcements</i> , 2018, 6, .	0.8	17
6	Draft Genome Sequences and Complete Sequences of Two Plasmids of <i>Escherichia coli</i> Strain BOq 01, a Multiple-Antibiotic-Resistant Strain Isolated from a Poultry Farm in Mexico. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	1
7	Enhancing methyl parathion degradation by the immobilization of <i>Burkholderia</i> sp. isolated from agricultural soils. <i>MicrobiologyOpen</i> , 2017, 6, e00507.	3.0	20
8	Characterization of methyl parathion degradation by a <i>Burkholderia zhejiangensis</i> strain, CEIB S4-3, isolated from agricultural soils. <i>Biodegradation</i> , 2017, 28, 351-367.	3.0	12
9	Draft Genome Sequence of a <i>Pseudomonas aeruginosa</i> NA04 Bacterium Isolated from an Entomopathogenic Nematode. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
10	Draft Genome Sequence of <i>Photobacterium luminescens</i> HIM3 Isolated from an Entomopathogenic Nematode in Agricultural Soils. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
11	Draft Genome Sequence of <i>Burkholderia cenocepacia</i> Strain CEIB S5-2, a Methyl Parathion- and p-Nitrophenol-Degrading Bacterium, Isolated from Agricultural Soils in Morelos, Mexico. <i>Genome Announcements</i> , 2016, 4, .	0.8	8
12	Impact of <i>Meyerozyma guilliermondii</i> isolated from chickens against <i>Eimeria</i> sp. protozoan, an in vitro analysis. <i>BMC Veterinary Research</i> , 2015, 11, 278.	1.9	11
13	Control of Avian Coccidiosis: Future and Present Natural Alternatives. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	137
14	Identification of a New <i>Alcaligenes faecalis</i> Strain MOR02 and Assessment of Its Toxicity and Pathogenicity to Insects. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	30
15	<i>Burkholderia cenocepacia</i> Strain CEIB S5-1, a Rhizosphere-Inhabiting Bacterium with Potential in Bioremediation. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
16	<i>Penicillium</i> sp. as an organism that degrades endosulfan and reduces its genotoxic effects. <i>SpringerPlus</i> , 2014, 3, 536.	1.2	29
17	Draft Genome Sequence of the Organophosphorus Compound-Degrading <i>Burkholderia zhejiangensis</i> Strain CEIB S4-3. <i>Genome Announcements</i> , 2014, 2, .	0.8	15
18	A Newly Sequenced <i>Alcaligenes faecalis</i> Strain: Implications for Novel Temporal Symbiotic Relationships. <i>Genome Announcements</i> , 2014, 2, .	0.8	2

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19	Isolation of the opdE gene that encodes for a new hydrolase of Enterobacter sp. capable of degrading organophosphorus pesticides. Biodegradation, 2012, 23, 387-397.	3.0	38
20	Characterization of cellulolytic activities of Bjerkandera adusta and Pycnoporus sanguineus on solid wheat straw medium. Electronic Journal of Biotechnology, 2009, 12, .	2.2	10
21	The role of N-glycosylation on the enzymatic activity of a Pycnoporus sanguineus laccase. Enzyme and Microbial Technology, 2009, 45, 233-239.	3.2	60
22	A two-step electro dialysis method for DNA purification from polluted metallic environmental samples. Electrophoresis, 2008, 29, 3239-3244.	2.4	6
23	Production of two novel laccase isoforms by a thermotolerant strain of Pycnoporus sanguineus isolated from an oil-polluted tropical habitat. International Microbiology, 2008, 11, 163-9.	2.4	49