

Edgar Dantan-Gonzalez

List of Publications by Year in descending order

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23
papers

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23
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of Avian Coccidiosis: Future and Present Natural Alternatives. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	137
2	The role of N-glycosylation on the enzymatic activity of a <i>Pycnoporus sanguineus</i> laccase. <i>Enzyme and Microbial Technology</i> , 2009, 45, 233-239.	3.2	60
3	Production of two novel laccase isoforms by a thermotolerant strain of <i>Pycnoporus sanguineus</i> isolated from an oil-polluted tropical habitat. <i>International Microbiology</i> , 2008, 11, 163-9.	2.4	49
4	Isolation of the <i>opdE</i> gene that encodes for a new hydrolase of <i>Enterobacter</i> sp. capable of degrading organophosphorus pesticides. <i>Biodegradation</i> , 2012, 23, 387-397.	3.0	38
5	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
6	<i>Penicillium</i> sp. as an organism that degrades endosulfan and reduces its genotoxic effects. <i>SpringerPlus</i> , 2014, 3, 536.	1.2	29
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	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
9	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
10	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
11	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
12	Characterization of cellulolytic activities of <i>Bjerkandera adusta</i> and <i>Pycnoporus sanguineus</i> on solid wheat straw medium. <i>Electronic Journal of Biotechnology</i> , 2009, 12, .	2.2	10
13	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
14	<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
15	A two-step electrodialysis method for DNA purification from polluted metallic environmental samples. <i>Electrophoresis</i> , 2008, 29, 3239-3244.	2.4	6
16	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
17	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
18	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

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19	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
20	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
21	A Newly Sequenced <i>Alcaligenes faecalis</i> Strain: Implications for Novel Temporal Symbiotic Relationships. <i>Genome Announcements</i> , 2014, 2, .	0.8	2
22	Draft Genome Sequence of <i>Photorhabdus luminescens</i> HIM3 Isolated from an Entomopathogenic Nematode in Agricultural Soils. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
23	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