

Alexia B Grisolia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

491
citations

12
h-index

19
g-index

63
ext. papers

598
ext. citations

2.7
avg, IF

3.62
L-index

#	Paper	IF	Citations
57	Cytotoxic and genotoxic effects of silver nanoparticles on meristematic cells of <i>Allium cepa</i> roots: A close analysis of particle size dependence. <i>Science of the Total Environment</i> , 2019 , 660, 459-467	10.2	59
56	Emerging contaminants in Brazilian rivers: Occurrence and effects on gene expression in zebrafish (<i>Danio rerio</i>) embryos. <i>Chemosphere</i> , 2018 , 209, 696-704	8.4	48
55	Myostatin (GDF8) single nucleotide polymorphisms in Nelore cattle. <i>Genetics and Molecular Research</i> , 2009 , 8, 822-30	1.2	24
54	Biomonitoring the genotoxic effects of pollutants on <i>Tradescantia pallida</i> (Rose) D.R. Hunt in Dourados, Brazil. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 718-23	5.1	23
53	Genotoxic and mutagenic effects of passive smoking and urban air pollutants in buccal mucosa cells of children enrolled in public school. <i>Toxicology Mechanisms and Methods</i> , 2017 , 27, 346-351	3.6	21
52	Novel point mutations in the ERG11 gene in clinical isolates of azole resistant <i>Candida</i> species. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016 , 111, 192-9	2.6	21
51	Genetic identification of interspecific hybrid of Neotropical catfish species (<i>Pseudoplatystoma corruscans</i> vs. <i>Pseudoplatystoma reticulatum</i>) in rivers of Mato Grosso do Sul State, Brazil. <i>Neotropical Ichthyology</i> , 2014 , 12, 635-641	1.3	20
50	Genotoxic and mutagenic effects of polluted surface water in the midwestern region of Brazil using animal and plant bioassays. <i>Genetics and Molecular Biology</i> , 2017 , 40, 123-133	2	19
49	The Response of Neotropical Fish Species (Brazil) on the Water Pollution: Metal Bioaccumulation and Genotoxicity. <i>Archives of Environmental Contamination and Toxicology</i> , 2018 , 75, 476-485	3.2	16
48	Genetic instability in plants associated with vehicular traffic and climatic variables. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 120, 445-8	7	15
47	Identification of class 1 and 2 integrons from clinical and environmental <i>Salmonella</i> isolates. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1518-24	2.3	15
46	The influence of industrial and agricultural waste on water quality in the ^gua Boa stream (Dourados, Mato Grosso do Sul, Brazil). <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 442	3.1	13
45	Evaluation the urban atmospheric conditions in different cities using comet and micronuclei assay in <i>Tradescantia pallida</i> . <i>Chemosphere</i> , 2017 , 175, 108-113	8.4	12
44	Genetic diversity of locally adapted sheep from Pantanal region of Mato Grosso do Sul. <i>Genetics and Molecular Research</i> , 2013 , 12, 5458-66	1.2	12
43	Genetic variability of <i>Herpailurus yagouaroundi</i> , <i>Puma concolor</i> and <i>Panthera onca</i> (Mammalia, Felidae) studied using <i>Felis catus</i> microsatellites. <i>Genetics and Molecular Biology</i> , 2006 , 29, 290-293	2	12
42	Depth and Well Type Related to Groundwater Microbiological Contamination. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	12
41	Genetic variability of pure <i>Pseudoplatystoma corruscans</i> and <i>Pseudoplatystoma reticulatum</i> individuals in the Paran ^ and Paraguay River basins. <i>Fisheries Science</i> , 2016 , 82, 605-611	1.9	10

40	Effects of atmospheric pollutants on somatic and germ cells of <i>Tradescantia pallida</i> (Rose) D.R. Hunt cv. <i>purpurea</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2014 , 86, 1899-906	1.4	9
39	Metals and emerging contaminants in groundwater and human health risk assessment. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 24581-24594	5.1	8
38	Genotype, antifungal susceptibility, and biofilm formation of <i>Trichosporon asahii</i> isolated from the urine of hospitalized patients. <i>Revista Argentina De Microbiologia</i> , 2016 , 48, 62-6	1.8	8
37	Erythrocyte Nuclear Abnormalities in <i>Astyanax lacustris</i> in Response to Landscape Characteristics in Two Neotropical Streams. <i>Archives of Environmental Contamination and Toxicology</i> , 2018 , 75, 327-334	3.2	8
36	In vitro antifungal activity of <i>Myracrodruon urundeuva</i> Allem [^] B against human vaginal <i>Candida</i> species. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2423-2432	1.4	7
35	Tools for monitoring aquatic environments to identify anthropic effects. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 61	3.1	7
34	Application of microsatellite markers for breeding and genetic conservation of herds of Pantaneiro sheep. <i>Electronic Journal of Biotechnology</i> , 2014 , 17, 317-321	3.1	7
33	Mutagenic and genotoxic effects and metal contaminations in fish of the Amambai River, Upper Paran [^] River, Brazil. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 27104-27112	5.1	6
32	Genome-wide association study using haplotype alleles for the evaluation of reproductive traits in Nelore cattle. <i>PLoS ONE</i> , 2018 , 13, e0201876	3.7	6
31	Antimicrobial susceptibility profile of <i>Pseudomonas</i> spp. isolated from a swine slaughterhouse in Dourados, Mato Grosso do Sul State, Brazil. <i>Revista Argentina De Microbiologia</i> , 2013 , 45, 57-60	1.8	6
30	Evaluation of the water quality in a conservation unit in Central-West Brazil: Metals concentrations and genotoxicity in situ. <i>Chemosphere</i> , 2020 , 251, 126365	8.4	5
29	Association of the leptin gene with carcass characteristics in Nelore cattle. <i>Animal Biotechnology</i> , 2013 , 24, 229-42	1.4	5
28	From collection to discharge: physical, chemical, and biological analyses for fish farm water quality monitoring. <i>Ecotoxicology</i> , 2019 , 28, 13-25	2.9	5
27	Prospecting genes associated with navel length, coat and scrotal circumference traits in Canchim cattle. <i>Livestock Science</i> , 2018 , 210, 33-38	1.7	4
26	Genotypic variability and antifungal susceptibility of <i>Candida tropicalis</i> isolated from patients with candiduria. <i>Revista Iberoamericana De Micologia</i> , 2015 , 32, 153-8	1.6	4
25	Genome wide association study on early puberty in <i>Bos indicus</i> . <i>Genetics and Molecular Research</i> , 2016 , 15,	1.2	4
24	Influence of Land Use and Cover on Toxicogenetic Potential of Surface Water from Central-West Brazilian Rivers. <i>Archives of Environmental Contamination and Toxicology</i> , 2019 , 76, 483-495	3.2	4
23	Sulphonates mixtures and emulsions obtained from technical cashew nut shell liquid and cardanol for control of <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 27870-27884	5.1	3

22	Development and characterization of microsatellite markers in , a native plant of the Cerrado ecoregions of South America. <i>Applications in Plant Sciences</i> , 2019 , 7, e11287	2.3	3
21	<i>Candida albicans</i> isolated from urine: Phenotypic and molecular identification, virulence factors and antifungal susceptibility. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017 , 7, 624-628	1.4	3
20	Targeted nucleotide exchange in bovine myostatin gene. <i>Animal Biotechnology</i> , 2009 , 20, 15-27	1.4	3
19	Relationship between Genetic Variability and Land Use and Land Cover in Populations of <i>Campomanesia adamantium</i> (Myrtaceae). <i>Diversity</i> , 2018 , 10, 106	2.5	3
18	Assessment of acute toxicity and cytotoxicity of fluorescent markers produced by cardanol and glycerol, which are industrial waste, to different biological models. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9193-9202	5.1	2
17	Effects of age, sex, medication, and environmental conditions on genetic alterations in oral mucosa cells. <i>Heliyon</i> , 2019 , 5, e01840	3.6	2
16	Uso de biomarcadores para monitoramento das ^guas do C^rego Arara no munic^pio de Rio Brillhante, MS, Brasil. <i>Revista Ambiente & gua</i> , 2015 , 10,	0.8	2
15	VARIA^O DE CONCENTRA^O DE PROTEINASE K EM PROTOCOLOS DE EXTRA^O DE DNA DE BOVINO. <i>Archives of Veterinary Science</i> , 2013 , 18,	0.7	2
14	Efficiency analysis of the australian wastewater treatment system in a pig slaughterhouse183-192		2
13	Cytotoxicity, Genotoxicity and Mutagenicity of Aluminum, Manganese and Lead in Meristematic Cells of Root <i>Allium cepa</i> . <i>Orbital</i> , 2018 , 10,	1.4	2
12	Molecular markers for genetic diversity and phylogeny research of Brazilian sheep breeds. <i>African Journal of Biotechnology</i> , 2012 , 11, 15617-15625	0.6	2
11	Importance of naturalized breeds as a base for the formation of exotic sheep (<i>Ovis aries</i>) breeds in tropical altitude regions. <i>Genetics and Molecular Biology</i> , 2020 , 43, e20190054	2	2
10	Genotoxicity evaluation of three anesthetics commonly employed in aquaculture using <i>Oreochromis niloticus</i> and <i>Astyanax lacustris</i> . <i>Aquaculture Reports</i> , 2020 , 17, 100357	2.3	1
9	Efetividade do ensaio Trad-MCN para avalia^o de contaminantes atmosf^ricos em regi^es brasileiras. <i>Revista Ambiente & gua</i> , 2017 , 12, 500	0.8	1
8	Cytotoxicity, Genotoxicity, Antioxidant Potential and Chemical Composition of Leaves of <i>Campomanesia pubescens</i> (Mart. ex DC.) O.Berg. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 416-421	2.6	1
7	Polimorfismos en el gen cast en ovinos del Mato Grosso do Sul, Brasil. <i>Revista Colombiana De Ciencia Animal Recia</i> , 2016 , 8, 51-55	0.1	1
6	Acute Toxic and Genotoxic Effects of Aluminum and Manganese Using In Vitro Models. <i>Toxics</i> , 2021 , 9,	4.7	1
5	Avalia^o de protocolos para extra^o de DNA Gen^tico de sangue Bovino. <i>Journal of the Selva Andina Research Society</i> , 2016 , 7, 95-103	0.1	0

4	Genetic Diversity of <i>Campomanesia adamantium</i> and Its Correlation with Land Use and Land Cover. <i>Diversity</i> , 2021 , 13, 160	2.5	0
3	Biotechnología aplicada a la alimentación y salud humana. <i>Revista Chilena De Nutricion</i> , 2012 , 39, 94-98	0.9	
2	Self-emulsifiable Bioactive Derivatives of Technical Cashew Nut Shell Liquid (tCNSL) Developed to Control <i>Aedes aegypti</i> Populations. <i>Waste and Biomass Valorization</i> , 1	3.2	
1	Ecotoxicological Evaluation of Products Obtained from Technical Cashew Nutshell Liquid (tCNSL) Proposed as Larvicide to Control <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Ecologies</i> , 2022 , 3, 161-174	0.3	