## Alexia B Grisolia

## List of Publications by Year in Descending Order

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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	491	12	19
papers	citations	h-index	g-index
63	598	2.7	3.62
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
57	Ecotoxicological Evaluation of Products Obtained from Technical Cashew Nutshell Liquid (tCNSL) Proposed as Larvicide to Control Aedes aegypti (Diptera: Culicidae). <i>Ecologies</i> , <b>2022</b> , 3, 161-174	0.3	
56	Genetic Diversity of Campomanesia adamantium and Its Correlation with Land Use and Land Cover. <i>Diversity</i> , <b>2021</b> , 13, 160	2.5	0
55	Acute Toxic and Genotoxic Effects of Aluminum and Manganese Using In Vitro Models. <i>Toxics</i> , <b>2021</b> , 9,	4.7	1
54	SulphonatesWhixtures and emulsions obtained from technical cashew nut shell liquid and cardanol for control of Aedes aegypti (Diptera: Culicidae). <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 27870-27884	5.1	3
53	Genotoxicity evaluation of three anesthetics commonly employed in aquaculture using Oreochromis niloticus and Astyanax lacustris. <i>Aquaculture Reports</i> , <b>2020</b> , 17, 100357	2.3	1
52	Evaluation of the water quality in a conservation unit in Central-West Brazil: Metals concentrations and genotoxicity in situ. <i>Chemosphere</i> , <b>2020</b> , 251, 126365	8.4	5
51	Importance of naturalized breeds as a base for the formation of exotic sheep (Ovis aries) breeds in tropical altitude regions. <i>Genetics and Molecular Biology</i> , <b>2020</b> , 43, e20190054	2	2
50	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> , <b>2019</b> , 26, 9193-9202	5.1	2
49	Effects of age, sex, medication, and environmental conditions on genetic alterations in oral mucosa cells. <i>Heliyon</i> , <b>2019</b> , 5, e01840	3.6	2
48	Metals and emerging contaminants in groundwater and human health risk assessment. Environmental Science and Pollution Research, <b>2019</b> , 26, 24581-24594	5.1	8
47	Development and characterization of microsatellite markers in , a native plant of the Cerrado ecoregions of South America. <i>Applications in Plant Sciences</i> , <b>2019</b> , 7, e11287	2.3	3
46	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> , <b>2019</b> , 76, 483-495	3.2	4
45	From collection to discharge: physical, chemical, and biological analyses for fish farm water quality monitoring. <i>Ecotoxicology</i> , <b>2019</b> , 28, 13-25	2.9	5
44	Cytotoxic and genotoxic effects of silver nanoparticles on meristematic cells of Allium cepa roots: A close analysis of particle size dependence. <i>Science of the Total Environment</i> , <b>2019</b> , 660, 459-467	10.2	59
43	Prospecting genes associated with navel length, coat and scrotal circumference traits in Canchim cattle. <i>Livestock Science</i> , <b>2018</b> , 210, 33-38	1.7	4
42	Tools for monitoring aquatic environments to identify anthropic effects. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 61	3.1	7
41	The Response of Neotropical Fish Species (Brazil) on the Water Pollution: Metal Bioaccumulation and Genotoxicity. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2018</b> , 75, 476-485	3.2	16

## (2016-2018)

40	Emerging contaminants in Brazilian rivers: Occurrence and effects on gene expression in zebrafish (Danio rerio) embryos. <i>Chemosphere</i> , <b>2018</b> , 209, 696-704	8.4	48
39	Cytotoxicity, Genotoxicity and Mutagenicity of Aluminum, Manganese and Lead in Meristematic Cells of Root Allium cepa. <i>Orbital</i> , <b>2018</b> , 10,	1.4	2
38	Cytotoxicity, Genotoxicity, Antioxidant Potential and Chemical Composition of Leaves of Campomanesia pubescens (Mart. ex DC.) O.Berg. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 416-4	121 <sup>6</sup>	1
37	Erythrocyte Nuclear Abnormalities in Astyanax lacustris in Response to Landscape Characteristics in Two Neotropical Streams. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2018</b> , 75, 327-334	3.2	8
36	Genome-wide association study using haplotype alleles for the evaluation of reproductive traits in Nelore cattle. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201876	3.7	6
35	Relationship between Genetic Variability and Land Use and Land Cover in Populations of Campomanesia adamantium (Myrtaceae). <i>Diversity</i> , <b>2018</b> , 10, 106	2.5	3
34	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> , <b>2017</b> , 27, 346-351	3.6	21
33	Evaluation the urban atmospheric conditions in different cities using comet and micronuclei assay in Tradescantia pallida. <i>Chemosphere</i> , <b>2017</b> , 175, 108-113	8.4	12
32	Mutagenic and genotoxic effects and metal contaminations in fish of the Amambai River, Upper Paran <sup>^</sup> [River, Brazil. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 27104-27112	5.1	6
31	In vitro antifungal activity of Myracrodruon urundeuva Allem <sup>®</sup> against human vaginal Candida species. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2017</b> , 89, 2423-2432	1.4	7
30	Efetividade do ensaio Trad-MCN para avalia Î D de contaminantes atmosf ficos em regi Es brasileiras. <i>Revista Ambiente &amp; Gua</i> , <b>2017</b> , 12, 500	0.8	1
29	Candida albicans isolated from urine: Phenotypic and molecular identification, virulence factors and antifungal susceptibility. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2017</b> , 7, 624-628	1.4	3
28	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> , <b>2017</b> , 40, 123-133	2	19
27	Genetic variability of pure Pseudoplatystoma corruscans and Pseudoplatystoma reticulatum individuals in the Paran and Paraguay River basins. <i>Fisheries Science</i> , <b>2016</b> , 82, 605-611	1.9	10
26	Genotype, antifungal susceptibility, and biofilm formation of Trichosporon asahii isolated from the urine of hospitalized patients. <i>Revista Argentina De Microbiologia</i> , <b>2016</b> , 48, 62-6	1.8	8
25	Polimorfismos en el gen cast en ovinos del Mato Grosso do Sul, Brasil. <i>Revista Colombiana De Ciencia Animal Recia</i> , <b>2016</b> , 8, 51-55	0.1	1
24	Avalia <sup>^</sup> [] B de protocolos para extra <sup>^</sup> [] B de DNA Gen <sup>^</sup> Enico de sangue Bovino. <i>Journal of the Selva Andina Research Society</i> , <b>2016</b> , 7, 95-103	0.1	0
23	Genome wide association study on early puberty in Bos indicus. <i>Genetics and Molecular Research</i> , <b>2016</b> , 15,	1.2	4

22	Novel point mutations in the ERG11 gene in clinical isolates of azole resistant Candida species. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2016</b> , 111, 192-9	2.6	21
21	Depth and Well Type Related to Groundwater Microbiological Contamination. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	12
20	Genetic instability in plants associated with vehicular traffic and climatic variables. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 120, 445-8	7	15
19	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> , <b>2015</b> , 187, 442	3.1	13
18	Uso de biomarcadores para monitoramento das ^ guas do C^ Erego Arara no munic^ pio de Rio Brilhante, MS, Brasil. <i>Revista Ambiente &amp; gua</i> , <b>2015</b> , 10,	0.8	2
17	Genotypic variability and antifungal susceptibility of Candida tropicalis isolated from patients with candiduria. <i>Revista Iberoamericana De Micologia</i> , <b>2015</b> , 32, 153-8	1.6	4
16	Genetic identification of interspecific hybrid of Neotropical catfish species (Pseudoplatystoma corruscans vs. Pseudoplatystoma reticulatum) in rivers of Mato Grosso do Sul State, Brazil. <i>Neotropical Ichthyology</i> , <b>2014</b> , 12, 635-641	1.3	20
15	Effects of atmospheric pollutants on somatic and germ cells of Tradescantia pallida (Rose) D.R. Hunt cv. purpurea. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2014</b> , 86, 1899-906	1.4	9
14	Identification of class 1 and 2 integrons from clinical and environmental Salmonella isolates. Journal of Infection in Developing Countries, <b>2014</b> , 8, 1518-24	2.3	15
13	Application of microsatellite markers for breeding and genetic conservation of herds of Pantaneiro sheep. <i>Electronic Journal of Biotechnology</i> , <b>2014</b> , 17, 317-321	3.1	7
12	Association of the leptin gene with carcass characteristics in Nellore cattle. <i>Animal Biotechnology</i> , <b>2013</b> , 24, 229-42	1.4	5
11	Genetic diversity of locally adapted sheep from Pantanal region of Mato Grosso do Sul. <i>Genetics and Molecular Research</i> , <b>2013</b> , 12, 5458-66	1.2	12
10	VARIA <sup>^</sup> [] D DE CONCENTRA <sup>^</sup> [] D DE PROTEINASE K EM PROTOCOLOS DE EXTRA <sup>^</sup> [] D DE DNA DE BOVINO. <i>Archives of Veterinary Science</i> , <b>2013</b> , 18,	0.7	2
9	Antimicrobial susceptibility profile of Pseudomonas spp. isolated from a swine slaughterhouse in Dourados, Mato Grosso do Sul State, Brazil. <i>Revista Argentina De Microbiologia</i> , <b>2013</b> , 45, 57-60	1.8	6
8	Biotecnologia aplicada a la alimentaci <sup>°</sup> li y salud humana. <i>Revista Chilena De Nutricion</i> , <b>2012</b> , 39, 94-98	0.9	
7	Biomonitoring the genotoxic effects of pollutants on Tradescantia pallida (Rose) D.R. Hunt in Dourados, Brazil. <i>Environmental Science and Pollution Research</i> , <b>2012</b> , 19, 718-23	5.1	23
6	Molecular markers for genetic diversity and phylogeny research of Brazilian sheep breeds. <i>African Journal of Biotechnology</i> , <b>2012</b> , 11, 15617-15625	0.6	2
5	Targeted nucleotide exchange in bovine myostatin gene. <i>Animal Biotechnology</i> , <b>2009</b> , 20, 15-27	1.4	3

## LIST OF PUBLICATIONS

4	Myostatin (GDF8) single nucleotide polymorphisms in Nellore cattle. <i>Genetics and Molecular Research</i> , <b>2009</b> , 8, 822-30	1.2	24	
3	Genetic variability of Herpailurus yagouaroundi, Puma concolor and Panthera onca (Mammalia, Felidae) studied using Felis catus microsatellites. <i>Genetics and Molecular Biology</i> , <b>2006</b> , 29, 290-293	2	12	
2	Self-emulsifiable Bioactive Derivatives of Technical Cashew Nut Shell Liquid (tCNSL) Developed to Control Aedes aegypti Populations. <i>Waste and Biomass Valorization</i> ,1	3.2		
1	Efficiency analysis of the australian wastewater treatment system in a pig slaughterhouse183-192		2	