

Ana Christina Brasileiro-Vidal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The WRKY transcription factor family in cowpea: Genomic characterization and transcriptomic profiling under root dehydration. <i>Gene</i> , 2022, 823, 146377.	2.2	5
2	Comparative cytogenomics reveals genome reshuffling and centromere repositioning in the legume tribe Phaseoleae. <i>Chromosome Research</i> , 2022, 30, 477-492.	2.2	7
3	BAC- and oligo-FISH mapping reveals chromosome evolution among <i>Vigna angularis</i> , <i>V. unguiculata</i> , and <i>Phaseolus vulgaris</i> . <i>Chromosoma</i> , 2021, 130, 133-147.	2.2	17
4	Oligo-FISH barcode in beans: a new chromosome identification system. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3675-3686.	3.6	23
5	Antioxidant and <i>in vitro</i> cytogenotoxic properties of <i>Amburana cearensis</i> (Almeida) A.C.Sm. leaf extract. <i>Drug and Chemical Toxicology</i> , 2021, , 1-9.	2.3	0
6	Diversity of repetitive sequences within compact genomes of <i>Phaseolus</i> L. beans and allied genera <i>Cajanus</i> L. and <i>Vigna</i> Savi. <i>Chromosome Research</i> , 2020, 28, 139-153.	2.2	19
7	Genome size evolution and chromosome numbers of species of the cryptanthoid complex (Bromelioideae, Bromeliaceae) in a phylogenetic framework. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 887-899.	1.6	15
8	Genome size and chromosome number conservation contrasting with karyotype diversity in <i>Hohenbergia</i> (Bromelioideae, Bromeliaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 900-909.	1.6	1
9	Breaks of macrosynteny and collinearity among moth bean (<i>Vigna aconitifolia</i>), cowpea (<i>V. Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>)	2.2	10
10	LAITOR4HPC: A text mining pipeline based on HPC for building interaction networks. <i>BMC Bioinformatics</i> , 2020, 21, 365.	2.6	4
11	Genome composition and pollen viability of <i>Jatropha</i> (Euphorbiaceae) interspecific hybrids by Genomic In Situ Hybridization (GISH). <i>Genetics and Molecular Biology</i> , 2019, 42, e20190112.	1.3	1
12	<i>Chlorella vulgaris</i> mixotrophic growth enhanced biomass productivity and reduced toxicity from agro-industrial by-products. <i>Chemosphere</i> , 2018, 204, 344-350.	8.2	52
13	Karyotype heterogeneity in <i>Philodendron</i> s.l. (Araceae) revealed by chromosome mapping of rDNA loci. <i>PLoS ONE</i> , 2018, 13, e0207318.	2.5	11
14	Karyotype and genome size comparative analyses among six species of the oilseed-bearing genus <i>Jatropha</i> (Euphorbiaceae). <i>Genetics and Molecular Biology</i> , 2018, 41, 442-449.	1.3	8
15	Evaluation of cytogenotoxicity, antioxidant and hypoglycemic activities of isolate compounds from <i>Mansoa hirsuta</i> D.C. (Bignoniaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 317-331.	0.8	12
16	Updating the list of chromosome numbers for <i>Philodendron</i> (Araceae). <i>Acta Botanica Brasilica</i> , 2017, 31, 309-312.	0.8	2
17	Genotoxic potential of leaf extracts of <i>Jatropha gossypifolia</i> L.. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	14
18	Chromosomal features of <i>Fosterella</i> species (Bromeliaceae, Pitcairnioideae). <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 532-541.	1.6	5

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19	Chromosome markers confirm origin of <i>Heliconia</i> hybrids and triploids. <i>Euphytica</i> , 2016, 212, 501-514.	1.2	5
20	Assessing genetic diversity levels of Brazilian genotypes of castor with AFLP and ISSR markers. <i>Pesquisa Agropecuária Pernambucana</i> , 2016, 21, 24-31.	0.1	4
21	Unraveling the karyotype structure of the spurges <i>Euphorbia hirta</i> Linnaeus, 1753 and <i>E. hyssopifolia</i> Linnaeus, 1753 (Euphorbiaceae) using genome size estimation and heterochromatin differentiation. <i>Comparative Cytogenetics</i> , 2016, 10, 657-696.	0.8	2
22	Genotoxicity and Mutagenicity Assays for Selection of Chemical Compounds with Therapeutic Potential: A Short Commentary. <i>Biochemistry and Analytical Biochemistry: Current Research</i> , 2015, 04, .	0.4	0
23	Genotoxic potential of the latex from cotton-leaf physicnut (<i>Jatropha gossypifolia</i> L.). <i>Genetics and Molecular Biology</i> , 2015, 38, 93-100.	1.3	12
24	Intra- and interchromosomal rearrangements between cowpea [<i>Vigna unguiculata</i> (L.) Walp.] and common bean (<i>Phaseolus vulgaris</i> L.) revealed by BAC-FISH. <i>Chromosome Research</i> , 2015, 23, 253-266.	2.2	36
25	Cytotoxic and genotoxic effects of ethanolic extract of <i>Euphorbia hyssopifolia</i> L. on HepG2 cells. <i>Journal of Ethnopharmacology</i> , 2015, 170, 16-19.	4.1	14
26	Intra- and interspecific chromosome polymorphisms in cultivated <i>Cichorium</i> L. species (Asteraceae). <i>Genetics and Molecular Biology</i> , 2013, 36, 357-364.	1.3	14
27	Biparental Chromosome Elimination in Artificial Interspecific Hybrids of <i>Pennisetum purpureum</i> and <i>Pennisetum glaucum</i> . <i>Crop Science</i> , 2013, 53, 1917-1924.	1.8	3
28	Chromatin differentiation between <i>Vigna radiata</i> (L.) R. Wilczek and <i>V. unguiculata</i> (L.) Walp. (Fabaceae). <i>Plant Systematics and Evolution</i> , 2012, 298, 689-693.	0.9	9
29	Phosphorylation of Histone H3S10 in Animal Chromosomes: Is There a Uniform Pattern?. <i>Cytogenetic and Genome Research</i> , 2011, 135, 111-117.	1.1	10
30	Heterochromatin and rDNA 5S and 45S sites as reliable cytogenetic markers for castor bean (<i>Ricinus</i>) Tj ETQq0 0 0 r gBT /Overlock 10 Tf	1.2	21
31	Different chromatin fractions of tomato (<i>Solanum lycopersicum</i> L.) and related species. <i>Micron</i> , 2009, 40, 851-859.	2.2	16
32	Chromosomal markers distinguish hybrids and non-hybrid accessions of mandarin. <i>Cytogenetic and Genome Research</i> , 2007, 119, 275-281.	1.1	21
33	A simple chromosomal marker can reliably distinguishes <i>Poncirus</i> from <i>Citrus</i> species. <i>Genetica</i> , 2007, 129, 273-279.	1.1	38
34	Mitotic Microtubule Development and Histone H3 Phosphorylation in the Holocentric Chromosomes of <i>Rhynchospora tenuis</i> (Cyperaceae). <i>Genetica</i> , 2006, 126, 33-41.	1.1	26
35	Mitotic instability in wheat— <i>Thinopyrum ponticum</i> derivatives revealed by chromosome counting, nuclear DNA content and histone H3 phosphorylation pattern. <i>Plant Cell Reports</i> , 2005, 24, 172-178.	5.6	10
36	Molecular cytogenetic characterization of parental genomes in the partial amphidiploid <i>Triticum aestivum</i> x <i>Thinopyrum ponticum</i> . <i>Genetics and Molecular Biology</i> , 2005, 28, 308-313.	1.3	12

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37	The relationships among lemons, limes and citron: a chromosomal comparison. <i>Cytogenetic and Genome Research</i> , 2005, 109, 276-282.	1.1	82
38	Chromosome characterization in <i>Thinopyrum ponticum</i> (Triticeae, Poaceae) using in situ hybridization with different DNA sequences. <i>Genetics and Molecular Biology</i> , 2003, 26, 505-510.	1.3	44