Giovana Tardin Torrezan

List of Publications by Year
in descending order

53 papers	1,163 citations	394286 19 h-index	434063 31 g-index
55 all docs	55 docs citations	55 times ranked	2135 citing authors

#	Article	IF	Citations
1	Recurrent somatic mutation in DROSHA induces microRNA profile changes in Wilms tumour. Nature Communications, 2014, 5, 4039.	5.8	159
2	Comprehensive Analysis of BRCA1, BRCA2 and TP53 Germline Mutation and Tumor Characterization: A Portrait of Early-Onset Breast Cancer in Brazil. PLoS ONE, 2013, 8, e57581.	1.1	70
3	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. Scientific Reports, 2018, 8, 9188.	1.6	61
4	Hereditary breast and ovarian cancer: assessment of point mutations and copy number variations in Brazilian patients. BMC Medical Genetics, 2014, 15, 55.	2.1	57
5	Biobanking Practice: RNA Storage at Low Concentration Affects Integrity. Biopreservation and Biobanking, 2014, 12, 46-52.	0.5	52
6	Germline mutations in BRCA1 and BRCA2 in epithelial ovarian cancer patients in Brazil. BMC Cancer, 2016, 16, 934.	1.1	50
7	BRCA1 deficiency is a recurrent event in early-onset triple-negative breast cancer: a comprehensive analysis of germline mutations and somatic promoter methylation. Breast Cancer Research and Treatment, 2018, 167, 803-814.	1.1	36
8	Mutational spectrum of the APC and MUTYH genes and genotypeâ€“phenotype correlations in Brazilian FAP, AFAP, and MAP patients. Orphanet Journal of Rare Diseases, 2013, 8, 54.	1.2	35
9	Germline variants in DNA repair genes associated with hereditary breast and ovarian cancer syndrome: analysis of a 21 gene panel in the Brazilian population. BMC Medical Genomics, 2020, 13, 21.	0.7	32
10	Wholeâ€exome sequencing of nonâ€•BRCA1/BRCA2 mutation carrier cases at highâ€risk for hereditary breast/ovarian cancer. Human Mutation, 2021, 42, 290-299.	1.1	32
11	Genetic polymorphisms in oestrogen metabolic pathway and breast cancer: a positive association with combined CYP/GST genotypes. Clinical and Experimental Medicine, 2008, 8, 65-71.	1.9	31
12	Characterization of individuals at high risk of developing melanoma in Latin America: bases for genetic counseling in melanoma. Genetics in Medicine, 2016, 18, 727-736.	1.1	31
13	The Value of a Tumor Bank in the Development of Cancer Research in Brazil: 13 Years of Experience at the A C Camargo Hospital. Biopreservation and Biobanking, 2012, 10, 168-173.	0.5	30
14	Enhanced type I interferon gene signature in primary antiphospholipid syndrome: Association with earlier disease onset and preeclampsia. Autoimmunity Reviews, 2019, 18, 393-398.	2.5	30
15	A genomic case study of desmoplastic small round cell tumor: comprehensive analysis reveals insights into potential therapeutic targets and development of a monitoring tool for a rare and aggressive disease. Human Genomics, 2016, 10, 36.	1.4	28
16	Characterization of germline mutations of MLH1 and MSH2 in unrelated south American suspected Lynch syndrome individuals. Familial Cancer, 2011, 10, 641-647.	0.9	25
17	Desmoplastic Small Round Cell Tumor: A Review of Main Molecular Abnormalities and Emerging Therapy. Cancers, 2021, 13, 498.	1.7	25
18	Clinical and Molecular Characterization of Brazilian Patients Suspected to Have Lynch Syndrome. PLoS ONE, 2015, 10, e0139753.	1.1	25

#	Article	IF	Citations
19	Genetic Landscape of Male Breast Cancer. Cancers, 2021, 13, 3535.	1.7	22
20	Mutational Profile and New IASLC/ATS/ERS Classification Provide Additional Prognostic Information about Lung Adenocarcinoma: A Study of 125 Patients from Brazil. Oncology, 2015, 89, 175-186.	0.9	21
21	Complex Landscape of Germline Variants in Brazilian Patients With Hereditary and Early Onset Breast Cancer. Frontiers in Genetics, 2018, 9, 161.	1.1	21
22	Breakpoint characterization of a novel large intragenic deletion of MUTYH detected in a MAP patient: Case report. BMC Medical Genetics, 2011, 12, 128.	2.1	18
23	Germline CDKN2A mutations in Brazilian patients of hereditary cutaneous melanoma. Familial Cancer, 2014, 13, 645-649.	0.9	18
24	Prevalence of BRCA1 and BRCA2 pathogenic and likely pathogenic variants in non-selected ovarian carcinoma patients in Brazil. BMC Cancer, 2019, 19, 4.	1.1	17
25	High Prevalence of EGFR Mutations in Lung Adenocarcinomas From Brazilian Patients Harboring the TP53 p.R337H Variant. Clinical Lung Cancer, 2020, 21, e37-e44.	1.1	16
26	Oral and maxillofacial considerations in Gardnerâ€™s syndrome: a report of two cases. Ecancermedicalscience, 2016, 10, 623.	0.6	14
27	Contribution of the GSTP1 c.313A>G variant to hearing loss risk in patients exposed to platin chemotherapy during childhood. Clinical and Translational Oncology, 2019, 21, 630-635.	1.2	14
28	From colorectal cancer pattern to the characterization of individuals at risk: Picture for genetic research in Latin America. International Journal of Cancer, 2019, 145, 318-326.	2.3	14
29	Clinical and Molecular Assessment of Patients with Lynch Syndrome and Sarcomas Underpinning the Association with MSH2 Germline Pathogenic Variants. Cancers, 2020, 12, 1848.	1.7	14
30	Association of Folate and Vitamins Involved in the 1-Carbon Cycle with Polymorphisms in the Methylenetetrahydrofolate Reductase Gene (MTHFR) and Global DNA Methylation in Patients with Colorectal Cancer. Nutrients, 2019, 11, 1368.	1.7	13
31	A novel SYBR-based duplex qPCR for the detection of gene dosage: detection of an APC large deletion in a familial adenomatous polyposis patient with an unusual phenotype. BMC Medical Genetics, 2012, 13, 55.	2.1	12
32	Predictive models for mutations in mismatch repair genes: implication for genetic counseling in developing countries. BMC Cancer, 2012, 12, 64.	1.1	11
33	Pitfalls in genetic testing: a case of a <scp>SNP</scp> in primerâ€annealing region leading to allele dropout in <scp>BRCA</scp>1. Molecular Genetics & Genomic Medicine, 2017, 5, 443-447.	0.6	11
34	Mutational Portrait of Lung Adenocarcinoma in Brazilian Patients: Past, Present, and Future of Molecular Profiling in the Clinic. Frontiers in Oncology, 2020, 10, 1068.	1.3	11
35	Assessment of somatic mutations in urine and plasma of Wilms tumor patients. Cancer Medicine, 2020, 9, 5948-5959.	1.3	10
36	Mutation Detection in Tumor-Derived Cell Free DNA Anticipates Progression in a Patient With Metastatic Colorectal Cancer. Frontiers in Oncology, 2018, 8, 306.	1.3	9

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37	Role of rare germline copy number variation in melanoma-prone patients. Future Oncology, 2016, 12, 1345-1357.	1.1	8
38	BAP1 tumor predisposition syndrome case report: pathological and clinical aspects of BAP1-inactivated melanocytic tumors (BIMTs), including dermoscopy and confocal microscopy. BMC Cancer, 2019, 19, 1077.	1.1	8
39	Impact of BRCA1/2 Mutations on the Efficacy of Secondary Cytoreductive Surgery. Annals of Surgical Oncology, 2021, 28, 3637-3645.	0.7	8
40	Case Report of Small Cell Carcinoma of the Ovary, Hypercalcemic Type (Ovarian Rhabdoid Tumor) with SMARCB1 Mutation: A Literature Review of a Rare and Aggressive Condition. Current Oncology, 2022, 29, 411-422.	0.9	7
41	Evaluation of MLH1 I219V polymorphism in unrelated South American individuals suspected of having Lynch syndrome. Anticancer Research, 2012, 32, 4347-51.	0.5	7
42	Germline Mutations in MLH1 Leading to Isolated Loss of PMS2 Expression in Lynch Syndrome: Implications for Diagnostics in the Clinic. American Journal of Surgical Pathology, 2017, 41, 861-864.	2.1	6
43	Influence of BRCA1 Germline Mutations in the Somatic Mutational Burden of Triple-Negative Breast Cancer. Translational Oncology, 2019, 12, 1453-1460.	1.7	6
44	The mutational repertoire of uterine sarcomas and carcinosarcomas in a Brazilian cohort: A preliminary study. Clinics, 2021, 76, e2324.	0.6	6
45	Using Co-segregation and Loss of Heterozygosity Analysis to Define the Pathogenicity of Unclassified Variants in Hereditary Breast Cancer Patients. Frontiers in Oncology, 2020, 10, 571330.	1.3	5
46	MLH1 intronic variants mapping toâ€‰+â€‰5 position of splice donor sites lead to deleterious effects on RNA splicing. Familial Cancer, 2020, 19, 323-336.	0.9	5
47	Family-based whole-exome sequencing identifies rare variants potentially related to cutaneous melanoma predisposition in Brazilian melanoma-prone families. PLoS ONE, 2022, 17, e0262419.	1.1	5
48	Does germ-line deletion of the PIP gene constitute a widespread risk for cancer?. European Journal of Human Genetics, 2014, 22, 307-309.	1.4	4
49	Expanding morphological and clinical aspects of hereditary leiomyomatosis and renal cell carcinoma (HLRCC): a case report in a patient with unusual morphology and clinical presentation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 775-779.	1.4	4
50	Value of the loss of heterozygosity to BRCA1 variant classification. Npj Breast Cancer, 2022, 8, 9.	2.3	2
51	Association of melanoma with intraepithelial neoplasia of the pancreas in three patients. Experimental and Molecular Pathology, 2014, 97, 144-147.	0.9	1
52	NTRKâ€rearranged mesenchymal tumour with epithelioid features: expanding the morphological spectrum of NTRKâ€fused neoplasms. Histopathology, 2021, , .	1.6	1
53	DNA Mismatch Repairâ€“Deficient Colorectal Carcinoma: Referral Rate for Genetic Cancer Risk Assessment in a Brazilian Cancer Center. Journal of Gastrointestinal Cancer, 2021, 52, 997-1002.	0.6	1