Maria Teresa V Sanseverino

List of Publications by Year
in descending order

67 papers	2,052 citations	430874 18 h-index	243625 44 g-index
75 all docs	75 docs citations	75 times ranked	3652 citing authors

#	Article	IF	Citations
1	Possible Association Between Zika Virus Infection and Microcephaly â€" Brazil, 2015. Morbidity and Mortality Weekly Report, 2016, 65, 59-62.	15.1	859
2	Novel mutations of ND genes in complex I deficiency associated with mitochondrial encephalopathy. Brain, 2007, 130, 1894-1904.	7.6	131
3	Clinical and molecular genetic features of ARC syndrome. Human Genetics, 2006, 120, 396-409.	3.8	118
4	Investigation of lysosomal storage diseases in nonimmune hydrops fetalis. Prenatal Diagnosis, 2004, 24, 653-657.	2.3	84
5	Maternal outcomes and risk factors for COVID-19 severity among pregnant women. Scientific Reports, 2021, 11, 13898.	3.3	77
6	Pregnancy outcome after exposure to misoprostol in Brazil: a prospective, controlled study. Reproductive Toxicology, 1999, 13, 147-151.	2.9	62
7	Teratogenicity of misoprostol. Lancet, The, 1992, 339, 437.	13.7	43
8	p53 signaling pathway polymorphisms associated to recurrent pregnancy loss. Molecular Biology Reports, 2014, 41, 1871-1877.	2.3	33
9	Prospective evaluation of pregnant women vaccinated against rubella in southern Brazil. Reproductive Toxicology, 2008, 25, 120-123.	2.9	32
10	Recognition of the phenotype of thalidomide embryopathy in countries endemic for leprosy. Clinical Dysmorphology, 2013, 22, 59-63.	0.3	31
11	Epidemiological Surveillance of Birth Defects Compatible with Thalidomide Embryopathy in Brazil. PLoS ONE, 2011, 6, e21735.	2.5	30
12	Zika virus: A new human teratogen? Implications for women of reproductive age. Clinical Pharmacology and Therapeutics, 2016, 100, 28-30.	4.7	29
13	Further characterization of microdeletion syndrome involving 2p15â€p16.1. American Journal of Medical Genetics, Part A, 2010, 152A, 2604-2608.	1.2	28
14	AvaliaÃ§Ã£o de teratÃ³genos potenciais na populaÃ§Ã£o brasileira. Ciencia E Saude Coletiva, 2002, 7, 65-71.	0.5	26
15	Thalidomide embryopathy: Followâ€up of cases born between 1959 and 2010. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 794-803.	1.6	26
16	Reproductive outcomes in an area adjacent to a petrochemical plant in southern Brazil. Revista De Saude Publica, 2002, 36, 81-87.	1.7	25
17	A tug-of-war between tolerance and rejection â€" New evidence for 3â€²UTR HLA-G haplotypes influence in recurrent pregnancy loss. Human Immunology, 2016, 77, 892-897.	2.4	25
18	Identification of a premature stop codon mutation in the PHGDH gene in severe Neuâ€Laxova syndromeâ€"evidence for phenotypic variability. American Journal of Medical Genetics, Part A, 2015, 167, 1323-1329.	1.2	22

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19	Impact on Pregnancies in South Brazil from the Influenza A (H1N1) Pandemic: Cohort Study. PLoS ONE, 2014, 9, e88624.	2.5	18
20	Exposure to misoprostol and hormones during pregnancy and risk of congenital anomalies. Cadernos De Saude Publica, 2008, 24, 1447-1453.	1.0	17
21	Lack of association between thrombophilic gene variants and recurrent pregnancy loss. Human Fertility, 2014, 17, 99-105.	1.7	17
22	Pharmacoepidemiology and thalidomide embryopathy surveillance in Brazil. Reproductive Toxicology, 2015, 53, 63-67.	2.9	17
23	The impact of thalidomide use in birth defects in Brazil. European Journal of Medical Genetics, 2017, 60, 12-15.	1.3	16
24	Polymorphisms in the endothelial nitric oxide synthase gene in thalidomide embryopathy. Nitric Oxide - Biology and Chemistry, 2013, 35, 89-92.	2.7	13
25	Detection of Organic Acidemias in Brazil. Archives of Medical Research, 2002, 33, 581-585.	3.3	12
26	New Findings in eNOS gene and Thalidomide Embryopathy Suggest pre-transcriptional effect variants as susceptibility factors. Scientific Reports, 2016, 6, 23404.	3.3	12
27	Prevalence and causes of congenital microcephaly in the absence of a Zika virus outbreak in southern Brazil. Jornal De Pediatria, 2019, 95, 600-606.	2.0	12
28	Neurodevelopment in Children Exposed to Zika in utero: Clinical and Molecular Aspects. Frontiers in Genetics, 2022, 13, 758715.	2.3	12
29	Interaction between TP63 and MDM2 genes and the risk of recurrent pregnancy loss. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 182, 7-10.	1.1	11
30	Angiogenesis and oxidative stress-related gene variants in recurrent pregnancy loss. Reproduction, Fertility and Development, 2018, 30, 498.	0.4	11
31	The role of ESCO2, SALL4 and TBX5 genes in the susceptibility to thalidomide teratogenesis. Scientific Reports, 2019, 9, 11413.	3.3	11
32	Increased nuchal translucency in arthrogryposis, renal dysfunction and cholestasis (ARC) syndrome and discovery of a Portuguese specific mutation in theVPS33B gene. Ultrasound in Obstetrics and Gynecology, 2006, 28, 233-234.	1.7	10
33	Prenatal diagnosis of fetal chromosomal abnormalities: report of an 18-year experience in a Brazilian public hospital. Genetics and Molecular Biology, 2008, 31, 829-833.	1.3	10
34	Health needs assessment for congenital anomalies in middle-income countries: Examining the case for neural tube defects in Brazil. Journal of Community Genetics, 2014, 5, 147-155.	1.2	9
35	The role of FAS, FAS-L, BAX, and BCL-2 gene polymorphisms in determining susceptibility to unexplained recurrent pregnancy loss. Journal of Assisted Reproduction and Genetics, 2019, 36, 995-1002.	2.5	9
36	Reproductive results associated with misoprostol and other substances utilized for interruption of pregnancy. European Journal of Clinical Pharmacology, 2005, 61, 71-72.	1.9	8

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37	Clinical and molecular characterization of a Brazilian cohort of campomelic dysplasia patients, and identification of seven new SOX9 mutations. Genetics and Molecular Biology, 2015, 38, 14-20.	1.3	8
38	Genomic and in silico analyses of CRBN gene and thalidomide embryopathy in humans. Reproductive Toxicology, 2016, 66, 99-106.	2.9	8
39	The natural history of pregnancies with prenatal diagnosis of Trisomy 18 or Trisomy 13: Retrospective cases of a 23-year experience in a Brazilian public hospital. Genetics and Molecular Biology, 2019, 42, 286-296.	1.3	8
40	CRL4-Cereblon complex in Thalidomide Embryopathy: a translational investigation. Scientific Reports, 2020, 10, 851.	3.3	8
41	Severe Fetal Hydrocephalus with and without Neural Tube Defect: A Comparative Study. Fetal Diagnosis and Therapy, 2008, 23, 23-29.	1.4	6
42	A exposiÃ§Ã£o prÃ©-natal ao Ã¡lcool como fator de risco para comportamentos disfuncionais: o papel do pediatra. Jornal De Pediatria, 2008, 84, S76-S79.	2.0	6
43	Ethics, genetics and public policies in Uruguay: newborn and infant screening as a paradigm. Journal of Community Genetics, 2015, 6, 241-249.	1.2	6
44	Twin Peaks: A spatial and temporal study of twinning rates in Brazil. PLoS ONE, 2018, 13, e0200885.	2.5	6
45	Determining the pathogenicity of CFTR missense variants: Multiple comparisons of in silico predictors and variant annotation databases. Genetics and Molecular Biology, 2019, 42, 560-570.	1.3	6
46	Angiogenesis-related genes and thalidomide teratogenesis in humans: an approach on genetic variation and review of past in vitro studies. Reproductive Toxicology, 2017, 70, 133-140.	2.9	5
47	COVID-19 during pregnancy and adverse outcomes: Concerns and recommendations from The Brazilian Teratology Information Service. Genetics and Molecular Biology, 2021, 44, e20200224.	1.3	5
48	Zika virus infection and congenital anomalies in the Americas: opportunities for regional action. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1-8.	1.1	5
49	Genetic susceptibility to thalidomide embryopathy in humans: Study of candidate development genes. Birth Defects Research, 2018, 110, 456-461.	1.5	4
50	Prenatal alcohol exposure as a risk factor for dysfunctional behaviors: the role of the pediatrician. Jornal De Pediatria, 2008, 84, S76-9.	2.0	4
51	Why are Birth Defects Surveillance Programs Important?. Frontiers in Public Health, 2021, 9, 753342.	2.7	4
52	Measurement of sulfatides in the amniotic fluid supernatant: A useful tool in the prenatal diagnosis of metachromatic leukodystrophy. JIMD Reports, 2022, 63, 162-167.	1.5	4
53	Rare Diseases in Uruguay: Focus on Infants with Abnormal Newborn Screening. Journal of Inborn Errors of Metabolism and Screening, 2019, 7, .	0.3	3
54	Lista de anomalias congÃªnitas prioritÃ¡rias para vigilÃ¢ncia no Ã¢mbito do Sistema de InformaÃ§Ãµes sobre Nascidos Vivos do Brasil. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2021, 30, e2020835.	1.0	3

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55	Reproductive Risk Factors Related to Socioeconomic Status in Pregnant Women in Southern Brazil. Public Health Genomics, 2003, 6, 77-83.	1.0	2
56	Primary prevention of neural tube defects in Brazil: insights into anencephaly. Journal of Community Genetics, 2016, 7, 97-105.	1.2	2
57	Fetal Alcohol Spectrum Disorders: Health Needs Assessment in Brazil. Alcoholism: Clinical and Experimental Research, 2020, 44, 660-668.	2.4	2
58	Genetic andin silicoanalysis show a role ofSMAD3on recurrent pregnancy loss. Human Fertility, 2022, 25, 754-763.	1.7	2
59	From abortion-inducing medications to Zika Virus Syndrome: 27 years experience of the First Teratogen Information Service in Latin America. Genetics and Molecular Biology, 2019, 42, 297-304.	1.3	1
60	Prevalence of thrombophilia-associated genetic risk factors in blood donors of a regional hospital in southern Brazil. Hematology, Transfusion and Cell Therapy, 2021, , .	0.2	1
61	Investigating the role ofEGF-CFCgene family in recurrent pregnancy loss through bioinformatics and molecular approaches. Systems Biology in Reproductive Medicine, 2021, 67, 450-462.	2.1	1
62	Thalidomide Analogs in Brazil: Concern About Teratogenesis. VigilÃ¢ncia SanitÃ¡ria Em Debate: Sociedade, CiÃªncia & Tecnologia, 2014, 2, .	0.1	1
63	Anomalias congÃªnitas na perspectiva da vigilÃ¢ncia em saÃºde: compilaÃ§Ã£o de uma lista com base na CID-10. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2020, 29, e2020164.	1.0	1
64	Prevalence and causes of congenital microcephaly in the absence of a Zika virus outbreak in southern Brazil. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2019, 95, 600-606.	0.2	0
65	New <i>SHH</i> and Known <i>SIX3</i> Variants in a Series of Latin American Patients with Holoprosencephaly. Molecular Syndromology, 2021, 12, 219-233.	0.8	0
66	Epileptic encephalopathy and atypical Rett syndrome with mutations in CDKL5: clinical and molecular characterization of two Brazilian patients. Arquivos De Neuro-Psiquiatria, 2013, 71, 414-415.	0.8	0
67	An information service on teratogenic agents in Brazil. World Health Forum: an International Journal of Health Development, 1992, 13, 196.	0.2	0