Denise Maria Christofolini

List of Publications by Year
in descending order

108 papers	1,735 citations	279487 23 h-index	377514 34 g-index
112 all docs	112 docs citations	112 times ranked	2662 citing authors

#	Article	IF	Citations
1	Genetic aspects of premature ovarian failure: a literature review. Archives of Gynecology and Obstetrics, 2011, 283, 635-643.	0.8	145
2	AMH: An ovarian reserve biomarker in assisted reproduction. Clinica Chimica Acta, 2014, 437, 175-182.	0.5	67
3	Analysis of FOXP3 polymorphisms in infertile women with and without endometriosis. Fertility and Sterility, 2011, 95, 2223-2227.	0.5	65
4	The possible role of genetic variants in autoimmune-related genes in the development of endometriosis. Human Immunology, 2012, 73, 306-315.	1.2	58
5	Ring chromosome instability evaluation in six patients with autosomal rings. Genetics and Molecular Research, 2010, 9, 134-143.	0.3	50
6	Analysis of vitamin D receptor gene polymorphisms in women with and without endometriosis. Human Immunology, 2011, 72, 359-363.	1.2	47
7	Methylenetetrahydrofolate Reductase Polymorphisms Are Related to Male Infertility in Brazilian Men. Genetic Testing and Molecular Biomarkers, 2011, 15, 153-157.	0.3	45
8	Body mass index and fertility: is there a correlation with human reproduction outcomes?. Gynecological Endocrinology, 2011, 27, 232-236.	0.7	34
9	Polymorphisms in Folate-Related Enzyme Genes in Idiopathic Infertile Brazilian Men. Reproductive Sciences, 2011, 18, 1267-1272.	1.1	34
10	DRD1 rs4532 polymorphism: A potential pharmacogenomic marker for treatment response to antipsychotic drugs. Schizophrenia Research, 2012, 142, 206-208.	1.1	34
11	ESR1 and ESR2 gene polymorphisms are associated with human reproduction outcomes in Brazilian women. Journal of Ovarian Research, 2014, 7, 114.	1.3	34
12	Association of WNT4 polymorphisms with endometriosis in infertile patients. Journal of Assisted Reproduction and Genetics, 2015, 32, 1359-1364.	1.2	33
13	Ala307Thr and Asn680Ser Polymorphisms ofFSHRGene in Human Reproduction Outcomes. Cellular Physiology and Biochemistry, 2014, 34, 1527-1535.	1.1	32
14	AMH and AMHR2 Polymorphisms and AMH Serum Level Can Predict Assisted Reproduction Outcomes: A Cross-Sectional Study. Cellular Physiology and Biochemistry, 2015, 35, 1401-1412.	1.1	31
15	OC-125 immunostaining in endometriotic lesion samples. Archives of Gynecology and Obstetrics, 2010, 281, 43-47.	0.8	30
16	Risk of premature ovarian failure is associated to the PvuII polymorphism at estrogen receptor gene ESR1. Journal of Assisted Reproduction and Genetics, 2012, 29, 1421-1425.	1.2	30
17	Analysis of FokI Polymorphism of Vitamin D Receptor Gene in Intervertebral Disc Degeneration. Genetic Testing and Molecular Biomarkers, 2014, 18, 625-629.	0.3	30
18	The effect of hormones on endometriosis development. Minerva Ginecologica, 2011, 63, 375-86.	0.8	29

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19	Are ovarian reserve tests reliable in predicting ovarian response? Results from a prospective, cross-sectional, single-center analysis. Gynecological Endocrinology, 2021, 37, 358-366.	0.7	27
20	Polymorphism of the estrogen receptor Î² gene is related to infertility and infertility-associated endometriosis. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 567-571.	1.3	26
21	Chromosomal and molecular abnormalities in a group of Brazilian infertile men with severe oligozoospermia or non-obstructive azoospermia attending an infertility service. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2011, 37, 244-251.	0.7	25
22	Evaluating influence of the genotypes in the follicle-stimulating hormone receptor (FSHR) Ser680Asn (rs6166) polymorphism on poor and hyper-responders to ovarian stimulation: a meta-analysis. Journal of Ovarian Research, 2014, 7, 285.	1.3	24
23	+1730 G/A polymorphism of the estrogen receptor Î² gene (ERÎ²) may be an important genetic factor predisposing to endometriosis. Acta Obstetricia Et Gynecologica Scandinavica, 2009, 88, 1397-1401.	1.3	23
24	The nuclear factor-kB functional promoter polymorphism is associated with endometriosis and infertility. Human Immunology, 2012, 73, 1190-1193.	1.2	23
25	MTHFR polymorphisms C677T and A1298C and associations with IVF outcomes in Brazilian women. Reproductive BioMedicine Online, 2014, 28, 733-738.	1.1	23
26	Potential of RASSF1A promoter methylation as biomarker for endometrial cancer: A systematic review and meta-analysis. Gynecologic Oncology, 2017, 146, 603-608.	0.6	23
27	Genetic association study of polymorphisms FOXP3 and FCRL3 in women with endometriosis. Fertility and Sterility, 2012, 97, 1124-1128.	0.5	21
28	Effects of a Polymorphism in the Promoter Region of the Follicle-Stimulating Hormone Subunit Beta (FSHB) Gene on Female Reproductive Outcomes. Genetic Testing and Molecular Biomarkers, 2019, 23, 39-44.	0.3	19
29	Plasminogen activator inhibitor-1 4G/5G polymorphism in infertile women with and without endometriosis. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 473-477.	1.3	18
30	ZDHHC8 gene may play a role in cortical volumes of patients with schizophrenia. Schizophrenia Research, 2013, 145, 33-35.	1.1	18
31	TYK2 rs34536443 polymorphism is associated with a decreased susceptibility to endometriosis-related infertility. Human Immunology, 2013, 74, 93-97.	1.2	18
32	Combination of polymorphisms in luteinizing hormone Î², estrogen receptor Î² and progesterone receptor and susceptibility to infertility and endometriosis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 158, 260-264.	0.5	17
33	Variants in endothelial nitric oxide synthase (eNOS) gene in idiopathic infertile Brazilian men. Gene, 2013, 519, 13-17.	1.0	16
34	Clinical, cytogenetic, and molecular characterization of six patients with ring chromosomes 22, including one with concomitant 22q11.2 deletion. American Journal of Medical Genetics, Part A, 2014, 164, 1659-1665.	0.7	16
35	Atypical 22q11.2 deletion in a patient with DGS/VCFS spectrum. European Journal of Medical Genetics, 2008, 51, 226-230.	0.7	15
36	Association of the progesterone receptor gene polymorphism (PROGINS) with endometriosis: a meta-analysis. Archives of Gynecology and Obstetrics, 2014, 290, 1015-1022.	0.8	15

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37	Association of FCRL3 â˜’169T/C polymorphism with endometriosis and identification of a protective haplotype against the development of the disease in Brazilian population. Human Immunology, 2011, 72, 774-778.	1.2	14
38	Prevalence of cases of Mycoplasma hominis, Mycoplasma genitalium, Ureaplasma urealyticum and Chlamydia trachomatis in women with no gynecologic complaints. Reproductive Medicine and Biology, 2012, 11, 201-205.	1.0	14
39	PRODH Polymorphisms, Cortical Volumes and Thickness in Schizophrenia. PLoS ONE, 2014, 9, e87686.	1.1	14
40	Low dose of rFSH [100ÂIU] in controlled ovarian hyperstimulation response: a pilot study. Journal of Ovarian Research, 2014, 7, 11.	1.3	14
41	Aberrant Telomerase Expression in the Endometrium of Infertile Women with Deep Endometriosis. Archives of Medical Research, 2014, 45, 31-35.	1.5	14
42	Effects of FSHR and FSHB Variants on Hormonal Profile and Reproductive Outcomes of Infertile Women With Endometriosis. Frontiers in Endocrinology, 2021, 12, 760616.	1.5	14
43	DeleÃ§Ã£o 22q11.2 em pacientes com defeito cardÃaco conotruncal e fenÃ³tipo da sÃndrome da deleÃ§Ã£o 22q11.2. Arquivos Brasileiros De Cardiologia, 2009, 92, 307-311.	0.3	13
44	Aspiration and ethanol sclerotherapy to treat recurrent ovarian endometriomas prior to in vitro fertilization â€“ a pilot study. Einstein (Sao Paulo, Brazil), 2011, 9, 494-498.	0.3	13
45	Association of FCRL3 C-169T promoter single-nucleotide polymorphism with idiopathic infertility and infertility-related endometriosis. Journal of Reproductive Immunology, 2011, 89, 212-215.	0.8	13
46	The Impact of FSHR Gene Polymorphisms Ala307Thr and Asn680Ser in the Endometriosis Development. DNA and Cell Biology, 2018, 37, 584-591.	0.9	13
47	New candidate genes associated to endometriosis. Gynecological Endocrinology, 2019, 35, 62-65.	0.7	13
48	Cytogenetic and molecular evaluation and 20â€year followâ€up of a patient with ring chromosome 14. American Journal of Medical Genetics, Part A, 2010, 152A, 2865-2869.	0.7	12
49	Assessment of 22q11.2 copy number variations in a sample of Brazilian schizophrenia patients. Schizophrenia Research, 2011, 132, 99-100.	1.1	12
50	AreFSHRpolymorphisms risk factors to premature ovarian insufficiency?. Gynecological Endocrinology, 2015, 31, 663-666.	0.7	12
51	Evaluation of the frequency of G-765C polymorphism in the promoter region of the COX-2 gene and its correlation with the expression of this gene in the endometrium of women with endometriosis. Archives of Gynecology and Obstetrics, 2016, 293, 109-115.	0.8	12
52	Copy number variation analysis reveals additional variants contributing to endometriosis development. Journal of Assisted Reproduction and Genetics, 2017, 34, 117-124.	1.2	12
53	Breakpoint mapping at nucleotide resolution in X-autosome balanced translocations associated with clinical phenotypes. European Journal of Human Genetics, 2019, 27, 760-771.	1.4	12
54	The progins progesterone receptor gene polymorphism is not related to endometriosis-associated infertility or to idiopathic infertility. Clinics, 2010, 65, 1073-1076.	0.6	12

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55	Variants in Follicle-Stimulating Hormone Receptor Gene in Infertile Brazilian Men and the Correlation to FSH Serum Levels and Sperm Count. Reproductive Sciences, 2012, 19, 733-739.	1.1	11
56	Association of the +331G/A progesterone receptor gene (PgR) polymorphism with risk of endometrial cancer in Caucasian women: a meta-analysis. Archives of Gynecology and Obstetrics, 2015, 291, 115-122.	0.8	11
57	Association of BMP15 and GDF9 variants to premature ovarian insufficiency. Journal of Assisted Reproduction and Genetics, 2019, 36, 2163-2169.	1.2	11
58	Male infertility related to an aberrant karyotype, 46,XY,9ph,9qh+. Fertility and Sterility, 2009, 91, 2732.e1-2732.e3.	0.5	10
59	The UFD1L rs5992403 polymorphism is associated with age at onset of schizophrenia. Journal of Psychiatric Research, 2010, 44, 1113-1115.	1.5	10
60	Subtelomeric rearrangements and copy number variations in people with intellectual disabilities. Journal of Intellectual Disability Research, 2010, 54, 938-942.	1.2	10
61	Promoter â€817C>T Variant of B Lymphocyte Stimulator Gene (BLyS) and Susceptibility to Endometriosisâ€Related Infertility and Idiopathic Infertility in Brazilian Population. Scandinavian Journal of Immunology, 2011, 74, 628-631.	1.3	10
62	Ring chromosome 10: report on two patients and review of the literature. Journal of Applied Genetics, 2013, 54, 35-41.	1.0	10
63	Severe oligospermia associated with a unique balanced reciprocal translocation t(6;12)(q23;q24.3): male infertility related to t(6;12). Andrologia, 2011, 43, 145-148.	1.0	9
64	Hydrocephaly, penoscrotal transposition, and digital anomalies associated with de novo pseudodicentric rearranged chromosome 13 characterized by classical cytogenetic methods and mBAND analysis. American Journal of Medical Genetics, Part A, 2006, 140A, 1321-1325.	0.7	8
65	Polymorphisms of estrogen receptors alpha and beta in idiopathic, infertile Brazilian men: A caseâ€“control study. Molecular Reproduction and Development, 2011, 78, 665-672.	1.0	8
66	COMTpolymorphism and the risk of endometriosis-related infertility. Gynecological Endocrinology, 2011, 27, 1099-1102.	0.7	8
67	There is no relationship between Paraoxonase serum level activity in women with endometriosis and the stage of the disease: an observational study. Reproductive Health, 2013, 10, 32.	1.2	8
68	CYP2C19 polymorphism increases the risk of endometriosis. Journal of Assisted Reproduction and Genetics, 2015, 32, 91-94.	1.2	8
69	Randomized double-blind clinical trial comparing two anesthetic techniques for ultrasound-guided transvaginal follicular puncture. Einstein (Sao Paulo, Brazil), 2016, 14, 305-310.	0.3	8
70	A rare case of trisomy 15pterâ€q21.2 due to a de novo marker chromosome. American Journal of Medical Genetics, Part A, 2010, 152A, 753-758.	0.7	7
71	Analysis of CTLA4 gene variant in infertile Brazilian women with and without endometriosis. International Journal of Immunogenetics, 2011, 38, 259-262.	0.8	7
72	Clinical, Cytogenetic and Molecular Study in a Case of r(3) with 3p Deletion and Review of the Literature. Cytogenetic and Genome Research, 2011, 134, 325-330.	0.6	7

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73	Association of the intercellular adhesion molecule-1 (ICAM-1) gene polymorphisms with endometriosis: a systematic review and meta-analysis. Archives of Gynecology and Obstetrics, 2015, 292, 843-851.	0.8	7
74	Association of the protein tyrosine phosphatase non-receptor 22 polymorphism (PTPN22) with endometriosis: a meta-analysis. Einstein (Sao Paulo, Brazil), 2017, 15, 105-111.	0.3	7
75	Body fat distribution influences ART outcomes. Gynecological Endocrinology, 2020, 36, 40-43.	0.7	7
76	COMT polymorphism influences decrease of ovarian follicles and emerges as a predictive factor for premature ovarian insufficiency. Journal of Ovarian Research, 2014, 7, 47.	1.3	6
77	Y chromosome microdeletions and varicocele as aetiological factors of male infertility: A cross-sectional study. Andrologia, 2018, 50, e12938.	1.0	6
78	Cytogenetic molecular delineation of a terminal 18q deletion suggesting neo-telomere formation. European Journal of Medical Genetics, 2010, 53, 404-407.	0.7	5
79	Cytogenomic characterization of an unexpected 17.6Mb 9p deletion associated to a 14.8Mb 20p duplication in a dysmorphic patient with multiple congenital anomalies presenting a normal G-banding karyotype. Gene, 2012, 496, 59-62.	1.0	5
80	Use of Bone Morphogenetic Protein 15 Polymorphisms to Predict Ovarian Stimulation Outcomes in Infertile Brazilian Women. Genetic Testing and Molecular Biomarkers, 2017, 21, 328-333.	0.3	5
81	How polymorphic markers contribute to genetic diseases in different populations? The study of inhibin A for premature ovarian insufficiency. Einstein (Sao Paulo, Brazil), 2017, 15, 269-272.	0.3	5
82	Autistic disorder phenotype associated to a complex 15q intrachromosomal rearrangement. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 823-828.	1.1	4
83	Wide Clinical Variability in Cat Eye Syndrome Patients: Four Non-Related Patients and Three Patients from the Same Family. Cytogenetic and Genome Research, 2012, 138, 5-10.	0.6	4
84	PROGINS Polymorphism of the Progesterone Receptor Gene and the Susceptibility to Uterine Leiomyomas: A Systematic Review and Meta-Analysis. Genetic Testing and Molecular Biomarkers, 2018, 22, 295-301.	0.3	4
85	A new Chlorin formulation promotes efficient photodynamic action in choriocapillaris of rabbitâ€™s eyes. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1870-1873.	1.0	4
86	DGCR2 influences cortical thickness through a mechanism independent of schizophrenia pathogenesis. Psychiatry Research, 2019, 274, 391-394.	1.7	4
87	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. Psychiatry Research, 2013, 208, 201-202.	1.7	3
88	Is there any relation between anthropometric indices and decrease in seminal parameters?. Einstein (Sao Paulo, Brazil), 2014, 12, 61-65.	0.3	3
89	Chlorophyllinâ€M: A new substance for photodynamic therapy in the retina and choroid. Lasers in Surgery and Medicine, 2015, 47, 421-425.	1.1	3
90	Incidence of Y-chromosome microdeletions in children whose fathers underwent vasectomy reversal or in vitro fertilization with epididymal sperm aspiration: a case-control study. Einstein (Sao Paulo,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		3

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91	Paraoxonase single nucleotide variants show associations with polycystic ovary syndrome: a meta-analysis. Reproductive Biology and Endocrinology, 2020, 18, 114.	1.4	3
92	Variants in the Kisspeptin-GnRH Pathway Modulate the Hormonal Profile and Reproductive Outcomes. DNA and Cell Biology, 2020, 39, 1012-1022.	0.9	3
93	Genetic analysis of products of conception. Should we abandon classic karyotyping methodology?. Einstein (Sao Paulo, Brazil), 2021, 19, eAO5945.	0.3	3
94	Oocyte Quality in Patients with Increased FSH Levels. Jornal Brasileiro De Reproducao Assistida, 2015, 19, 227-9.	0.3	3
95	Drifter technique: a new method to obtain metaphases in Hep-2 cell line cultures. Brazilian Archives of Biology and Technology, 2005, 48, 537-540.	0.5	2
96	XX testicular disorder of sex differentiation: case report. Einstein (Sao Paulo, Brazil), 2011, 9, 394-396.	0.3	2
97	45,X Karyotype in an Infertile Man: How Is This Possible?. Urologia Internationalis, 2015, 94, 488-490.	0.6	2
98	Preimplantation genetic diagnosis associated to Duchenne muscular dystrophy. Einstein (Sao Paulo,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	2
99	Reproductive alternatives for patients with dystrophic epidermolysis bullosa. Einstein (Sao Paulo,) Tj ETQq1 1 0.784314 rgBT /Overloc	0.3	2
100	Clinical variability of the GJB4:c.35GÂ>ÂA gene variant: a study of a large Brazilian erythrokeratodermia pedigree. International Journal of Dermatology, 2020, 59, 722-725.	0.5	2
101	Screening for fragile X syndrome among Brazilian mentally retarded male patients using PCR from buccal cell DNA. Genetics and Molecular Research, 2006, 5, 448-53.	0.3	2
102	Deletion 22q11.2: Report of a complex meiotic mechanism of origin. American Journal of Medical Genetics, Part A, 2007, 143A, 1778-1781.	0.7	1
103	Copy number variation (CNVs) of genomic sequences and their involvement in the development of endometriosis. Fertility and Sterility, 2013, 100, S372.	0.5	1
104	Novel variants in POLH and TREM2 genes associated with a complex phenotype of xeroderma pigmentosum variant type and earlyâ€onset dementia. Molecular Genetics & Genomic Medicine, 2020, 8, e1491.	0.6	1
105	Psychic suffering and depression in black children and adolescents: systematic review and meta-analysis. Brazilian Journal of Medical and Biological Research, 2021, 54, e10380.	0.7	1
106	Folate metabolism abnormalities in infertile patients with endometriosis. Biomarkers in Medicine, 2022, 16, 549-557.	0.6	1
107	CaracterÃstica EpidemiolÃ³gica da ViolÃªncia Intrafamiliar contra o Idoso no MunicÃpio de Iguatu-CE. ID on Line REVISTA DE PSICOLOGIA, 2014, 8, 179.	0.1	0
108	Impact of blood levels of progesterone on the day of ovulation onset on clinical, laboratory and reproductive parameters of young patients undergoing assisted reproduction: a cross-sectional study. Einstein (Sao Paulo, Brazil), 2022, 20, .	0.3	0