

# Elva I. Cortés-Gutiérrez

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

451  
citations

686830

13  
h-index

713013

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

661  
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic assessment of sperm DNA fragmentation versus sperm viability in proven fertile human donors. <i>Fertility and Sterility</i> , 2009, 92, 1915-1919.	0.5	50
2	Micronuclei in cervical smears and peripheral blood lymphocytes from women with and without cervical uterine cancer. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 515, 57-62.	0.9	49
3	Human papillomavirus infections in Mexican women with normal cytology, precancerous lesions, and cervical cancer: Type-specific prevalence and HPV coinfections. <i>Journal of Medical Virology</i> , 2015, 87, 871-884.	2.5	37
4	Evaluation of DNA Single and Double Strand Breaks in Women with Cervical Neoplasia Based on Alkaline and Neutral Comet Assay Techniques. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-7.	3.0	36
5	Interpreting sperm DNA damage in a diverse range of mammalian sperm by means of the two-tailed comet assay. <i>Frontiers in Genetics</i> , 2014, 5, 404.	1.1	31
6	New Application of the Comet Assay. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 655-660.	1.3	30
7	Two-Tailed Comet Assay (2T-Comet): Simultaneous Detection of DNA Single and Double Strand Breaks. <i>Methods in Molecular Biology</i> , 2017, 1560, 285-293.	0.4	26
8	DNA damage in spermatozoa from infertile men with varicocele evaluated by sperm chromatin dispersion and DBD-FISH. <i>Archives of Gynecology and Obstetrics</i> , 2016, 293, 189-196.	0.8	22
9	Sister chromatid exchanges in peripheral lymphocytes from women with carcinoma of the uterine cervix. <i>Cancer Genetics and Cytogenetics</i> , 2000, 122, 121-123.	1.0	19
10	Molecular detection of cryptic Y-chromosomal material in patients with Turner syndrome. <i>Oncology Reports</i> , 2012, 28, 1205-1210.	1.2	19
11	DNA damage evaluated by comet assay in Mexican patients with type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2010, 47, 111-116.	1.2	18
12	Association between the stages of cervical cancer and chromosome 1 aneusomy. <i>Cancer Genetics and Cytogenetics</i> , 2005, 159, 44-47.	1.0	16
13	Localization of alkali-labile sites in donkey ( <i>Equus asinus</i> ) and stallion ( <i>Equus caballus</i> ) spermatozoa. <i>Theriogenology</i> , 2014, 81, 321-325.	0.9	14
14	Leptin receptor expression during the progression of endometrial carcinoma is correlated with estrogen and progesterone receptors. <i>Archives of Medical Science</i> , 2017, 1, 228-235.	0.4	13
15	5-bp Classical Satellite DNA Loci from Chromosome-1 Instability in Cervical Neoplasia Detected by DNA Breakage Detection/Fluorescence in Situ Hybridization (DBD-FISH). <i>International Journal of Molecular Sciences</i> , 2013, 14, 4135-4147.	1.8	10
16	Evaluation of environmental genotoxicity by comet assay in <i>Columba livia</i> . <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 61-66.	1.3	10
17	Constitutive heterochromatin polymorphisms in human chromosomes identified by whole comparative genomic hybridization. <i>European Journal of Histochemistry</i> , 2011, 55, e28.	0.6	7
18	Evaluation of the genotoxic effect of heavy metals in pigeons from urban and rural habitat in Monterrey, Mexico, using the chromatin dispersion assay. <i>Biomarkers</i> , 2020, 25, 670-676.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Detection of DNA damage in pigeon erythrocytes using a chromatin dispersion assay. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 228-235.	1.3	5
20	Use of DBD-FISH for the Study of Cervical Cancer Progression. <i>Methods in Molecular Biology</i> , 2015, 1249, 291-301.	0.4	5
21	DNA damage in Mexican women with cervical dysplasia evaluated by comet assay. , 2010, 32, 207-13.		5
22	DNA damage in women with cervical neoplasia evaluated by DNA breakage detection-fluorescence in situ hybridization. , 2011, 33, 175-81.		5
23	<i>Entamoeba histolytica</i> : Soluble and membrane-associated neutral sphingomyelinase-C and other unidentified esterase activity. <i>Experimental Parasitology</i> , 2010, 125, 394-399.	0.5	4
24	Axenic cultivation and comparative phospholipase A2 activity of <i>Giardia duodenalis</i> in a serum-free medium. <i>Acta Parasitologica</i> , 2012, 57, 211-5.	0.4	4
25	Evaluation of sex chromosome aneuploidies in women with Turner's syndrome by G-banding and FISH. A serial case study. <i>Journal of reproductive medicine, The</i> , 2003, 48, 804-8.	0.2	4
26	Use of the DBD-FISH technique for detecting DNA breakage in response to high doses of X-rays. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 713-718.	0.6	2
27	Quick assessment of DNA damage in cervical epithelial cells using a chromatin dispersion test. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1049-1056.	0.8	2
28	DBD-FISH, an effective marker for detecting genotoxicity in buccal mucosa exfoliated cells of patients with oral cancer. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 343-348.	1.3	1
29	Thermal stress induces pyknosis in pigeon erythrocytes: digital image analysis. <i>Biomarkers</i> , 2021, 26, 1-6.	0.9	0
30	Validating polymerase chain reaction for detecting HPV in cervical intraepithelial neoplasia. , 2003, 25, 115-8.		0