

# Jaime L Matta

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

639  
citations

623734

14  
h-index

580821

25  
g-index

35  
all docs

35  
docs citations

35  
times ranked

944  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA repair and breast carcinoma susceptibility in women. <i>Cancer</i> , 2004, 100, 1352-1357.	4.1	79
2	The spectrum of BRCA1 and BRCA2 alleles in Latin America and the Caribbean: a clinical perspective. <i>Breast Cancer Research and Treatment</i> , 2015, 154, 441-453.	2.5	63
3	DNA repair and nonmelanoma skin cancer in Puerto Rican populations. <i>Journal of the American Academy of Dermatology</i> , 2003, 49, 433-439.	1.2	53
4	UV dose determines key characteristics of nonmelanoma skin cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 2006-11.	2.5	44
5	Differential promoter methylation of kinesin family member 1a in plasma is associated with breast cancer and DNA repair capacity. <i>Oncology Reports</i> , 2014, 32, 505-512.	2.6	43
6	Identification of the prevalent BRCA1 and BRCA2 mutations in the female population of Puerto Rico. <i>Cancer Genetics</i> , 2012, 205, 242-248.	0.4	33
7	Factors associated with breast cancer in Puerto Rican women. <i>Journal of Epidemiology and Global Health</i> , 2013, 3, 205.	2.9	33
8	The association of DNA Repair with breast cancer risk in women. A comparative observational study. <i>BMC Cancer</i> , 2012, 12, 490.	2.6	31
9	Intralesional triamcinolone alone or in combination with botulinum toxin A is ineffective for the treatment of formed keloid scar: A double blind controlled pilot study. <i>Dermatologic Therapy</i> , 2019, 32, e12781.	1.7	28
10	A Pilot Study for the Detection of Acute Ciguatera Intoxication in Human Blood. <i>Journal of Toxicology: Clinical Toxicology</i> , 2002, 40, 49-57.	1.5	23
11	Estrogen Receptor Expression Is Associated with DNA Repair Capacity in Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0152422.	2.5	23
12	A Recurrent BRCA2 Mutation Explains the Majority of Hereditary Breast and Ovarian Cancer Syndrome Cases in Puerto Rico. <i>Cancers</i> , 2018, 10, 419.	3.7	22
13	Norepinephrine-Induced DNA Damage in Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2250.	4.1	21
14	Genetic polymorphisms in <i>RAD23B</i> and <i>XPC</i> modulate DNA repair capacity and breast cancer risk in Puerto Rican women. <i>Molecular Carcinogenesis</i> , 2013, 52, 127-138.	2.7	19
15	Assessing needs and assets for building a regional network infrastructure to reduce cancer related health disparities. <i>Evaluation and Program Planning</i> , 2014, 44, 14-25.	1.6	13
16	Variability in DNA Repair Capacity Levels among Molecular Breast Cancer Subtypes: Triple Negative Breast Cancer Shows Lowest Repair. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1505.	4.1	13
17	Germline variants in cancer genes in high-risk non-BRCA patients from Puerto Rico. <i>Scientific Reports</i> , 2019, 9, 17769.	3.3	12
18	Women with endometriosis have a higher DNA repair capacity and diminished breast cancer risk. <i>Molecular Cancer Biology</i> , 2013, 1, .	0.0	11

#	ARTICLE	IF	CITATIONS
19	High DRC Levels Are Associated with Let-7b Overexpression in Women with Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 865.	4.1	10
20	Breast Cancer and DNA Repair Capacity: Association With Use of Multivitamin and Calcium Supplements. <i>Integrative Medicine</i> , 2013, 12, 38-46.	0.1	10
21	Differential expression of DNA repair genes in Hispanic women with breast cancer. <i>Molecular Cancer Biology</i> , 2013, 1, 54.	0.0	10
22	MicroRNA Expression Changes in Women with Breast Cancer Stratified by DNA Repair Capacity Levels. <i>Journal of Oncology</i> , 2019, 2019, 1-14.	1.3	9
23	Prostatic irradiation-induced sexual dysfunction: A review and multidisciplinary guide to management in the radical radiotherapy era (Part II on Urological Management). <i>Reports of Practical Oncology and Radiotherapy</i> , 2020, 25, 619-624.	0.6	7
24	SNPs in the interleukin-12 signaling pathway are associated with breast cancer risk in Puerto Rican women. <i>Oncotarget</i> , 2020, 11, 3420-3431.	1.8	7
25	Hepatitis C Patients in Puerto Rico Have an Altered Iron Balance. <i>Biological Trace Element Research</i> , 2001, 84, 239-245.	3.5	6
26	Differential DNA Methylation in Prostate Tumors from Puerto Rican Men. <i>International Journal of Molecular Sciences</i> , 2021, 22, 733.	4.1	4
27	Computational simulations establish a novel transducer array placement arrangement that extends delivery of therapeutic TFields to the infratentorium of patients with brainstem gliomas. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 1045-1050.	0.6	4
28	No Evidence for the Pathogenicity of the <i>BRCA2</i> c.6937A>G Deep Intronic Variant: A Case-Control Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 85-89.	0.7	3
29	Circulating Vitamin D Levels and DNA Repair Capacity in Four Molecular Subtypes of Women with Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6880.	4.1	2
30	Reduced DNA Repair Capacity in Prostate Cancer Patients: A Phenotypic Approach Using the CometChip. <i>Cancers</i> , 2022, 14, 3117.	3.7	2
31	Dysregulation of DNA Methylation and Epigenetic Clocks in Prostate Cancer among Puerto Rican Men. <i>Biomolecules</i> , 2022, 12, 2.	4.0	1
32	Environmental UV-A and UV-B Threshold Doses for Apoptosis and Necrosis in Humans Fibroblasts. <i>Photochemistry and Photobiology</i> , 2005, 81, 563-568.	2.5	0
33	Abstract 781: DNA methylation patterns between aggressive and indolent prostate tumors from Puerto Rican men. , 2021, , .		0
34	Resveratrol-induced DNA Damage on MCF7 Breast Cancer Cells Through NER Pathway. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
35	The Effect of Calcitriol in the DNA Damage by Molecular Subtypes of Breast Cancer Cell Lines. <i>FASEB Journal</i> , 2019, 33, 457.15.	0.5	0