Fatima Valdes-Mora

List of Publications by Year
in descending order

30	1,595	361296 20	454834 30
papers	citations	h-index	g-index

35	35	35	3008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Myeloid-Derived Suppressor Cells as a Therapeutic Target for Cancer. Cells, 2020, 9, 561.	1.8	281
2	Acetylation of H2A.Z is a key epigenetic modification associated with gene deregulation and epigenetic remodeling in cancer. Genome Research, 2012, 22, 307-321.	2.4	155
3	Epigenetic reprogramming at estrogen-receptor binding sites alters 3D chromatin landscape in endocrine-resistant breast cancer. Nature Communications, 2020, 11, 320.	5.8	103
4	Differential Role of Human Choline Kinase Î± and Î² Enzymes in Lipid Metabolism: Implications in Cancer Onset and Treatment. PLoS ONE, 2009, 4, e7819.	1.1	88
5	Droplet-based single cell RNAseq tools: a practical guide. Lab on A Chip, 2019, 19, 1706-1727.	3.1	77
6	ELF5 Suppresses Estrogen Sensitivity and Underpins the Acquisition of Antiestrogen Resistance in Luminal Breast Cancer. PLoS Biology, 2012, 10, e1001461.	2.6	74
7	Constitutively bound CTCF sites maintain 3D chromatin architecture and long-range epigenetically regulated domains. Nature Communications, 2020, 11, 54.	5.8	72
8	TWIST1 Overexpression is Associated with Nodal Invasion and Male Sex in Primary Colorectal Cancer. Annals of Surgical Oncology, 2009, 16, 78-87.	0.7	68
9	Acetylated histone variant H2A.Z is involved in the activation of neo-enhancers in prostate cancer. Nature Communications, 2017, 8, 1346.	5.8	68
10	Methyl-CpG-binding protein MBD2 plays a key role in maintenance and spread of DNA methylation at CpG islands and shores in cancer. Oncogene, 2017, 36, 1328-1338.	2.6	59
11	ELF5 Drives Lung Metastasis in Luminal Breast Cancer through Recruitment of Gr1+ CD11b+ Myeloid-Derived Suppressor Cells. PLoS Biology, 2015, 13, e1002330.	2.6	59
12	Tamoxifen-Induced Epigenetic Silencing of Oestrogen-Regulated Genes in Anti-Hormone Resistant Breast Cancer. PLoS ONE, 2012, 7, e40466.	1.1	54
13	Involvement of human choline kinase alpha and beta in carcinogenesis: A different role in lipid metabolism and biological functions. Advances in Enzyme Regulation, 2011, 51, 183-194.	2.9	51
14	Single-Cell Transcriptomics in Cancer Immunobiology: The Future of Precision Oncology. Frontiers in Immunology, 2018, 9, 2582.	2.2	47
15	BCL-2 Hypermethylation Is a Potential Biomarker of Sensitivity to Antimitotic Chemotherapy in Endocrine-Resistant Breast Cancer. Molecular Cancer Therapeutics, 2013, 12, 1874-1885.	1.9	45
16	Prostate cancer epigenetic biomarkers: next-generation technologies. Oncogene, 2015, 34, 1609-1618.	2.6	44
17	Lineage Specific Methylation of the Elf5 Promoter in Mammary Epithelial Cells. Stem Cells, 2011, 29, 1611-1619.	1.4	39
18	Single-cell transcriptomics reveals involution mimicry during the specification of the basal breast cancer subtype. Cell Reports, 2021, 35, 108945.	2.9	38

#	Article	IF	Citations
19	Cdc42 is highly expressed in colorectal adenocarcinoma and downregulates ID4 through an epigenetic mechanism. International Journal of Oncology, 0, , .	1.4	37
20	Differential expression of Rac1 identifies its target genes and its contribution to progression of colorectal cancer. International Journal of Biochemistry and Cell Biology, 2007, 39, 2289-2302.	1.2	27
21	The H2A.Z-nucleosome code in mammals: emerging functions. Trends in Genetics, 2022, 38, 273-289.	2.9	23
22	A Read/Write Mechanism Connects p300 Bromodomain Function to H2A.Z Acetylation. IScience, 2019, 21, 773-788.	1.9	16
23	Transient exposure to miRâ€203 enhances the differentiation capacity of established pluripotent stem cells. EMBO Journal, 2020, 39, e104324.	3.5	16
24	Clinical relevance of the transcriptional signature regulated by CDC42 in colorectal cancer. Oncotarget, 2017, 8, 26755-26770.	0.8	12
25	H2A.Z acetylation and transcription: ready, steady, go!. Epigenomics, 2016, 8, 583-586.	1.0	11
26	Tumor dissociation of highly viable cell suspensions for single-cell omic analyses in mouse models of breast cancer. STAR Protocols, 2021, 2, 100841.	0.5	10
27	Exploring and exploiting the aberrant DNA methylation profile of endocrine-resistant breast cancer. Epigenomics, 2013, 5, 595-598.	1.0	8
28	Disentangling single-cell omics representation with a power spectral density-based feature extraction. Nucleic Acids Research, 2022, 50, 5482-5492.	6.5	4
29	Single-Cell Genomics and Epigenomics. Series in Bioengineering, 2016, , 257-301.	0.3	2
30	Genomic Cytometry and New Modalities for Deep Singleâ€Cell Interrogation. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1007-1016.	1.1	2