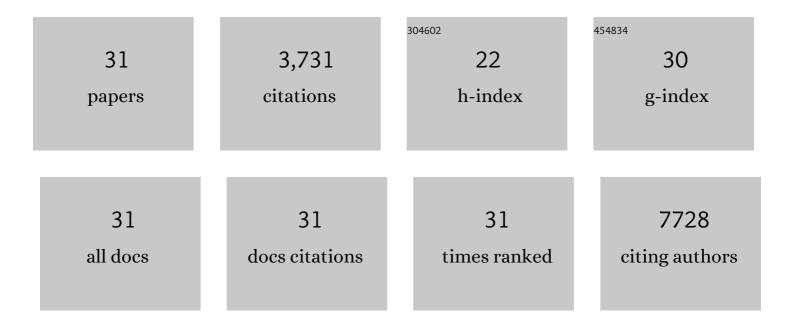
## Maria Berdasco

List of Publications by Year in descending order

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MADIA REDASCO

#	Article	IF	CITATIONS
1	Towards a druggable epitranscriptome: Compounds that target RNA modifications in cancer. British Journal of Pharmacology, 2022, 179, 2868-2889.	2.7	19
2	Ethical implications of epigenetics in the era of personalized medicine. Clinical Epigenetics, 2022, 14, 44.	1.8	61
3	Epigenetic landscape in the kick-and-kill therapeutic vaccine BCN02 clinical trial is associated with antiretroviral treatment interruption (ATI) outcome. EBioMedicine, 2022, 78, 103956.	2.7	5
4	Discovery of novel DNA methylation biomarkers for nonâ€invasive sporadic breast cancer detection in the Latino population. Molecular Oncology, 2021, 15, 473-486.	2.1	8
5	Follow-Up Study Confirms the Presence of Gastric Cancer DNA Methylation Hallmarks in High-Risk Precursor Lesions. Cancers, 2021, 13, 2760.	1.7	4
6	Impact of the Epigenetically Regulated Hoxa-5 Gene in Neural Differentiation from Human Adipose-Derived Stem Cells. Biology, 2021, 10, 802.	1.3	2
7	DNA methylation events in transcription factors and gene expression changes in colon cancer. Epigenomics, 2020, 12, 1593-1610.	1.0	13
8	The human epigenomeâ $\in$ "implications for the understanding of human disease. , 2020, , 139-148.		0
9	Methylation regulation of Antiviral host factors, Interferon Stimulated Genes (ISGs) and T-cell responses associated with natural HIV control. PLoS Pathogens, 2020, 16, e1008678.	2.1	25
10	Towards a more precise therapy in cancer: Exploring epigenetic complexity. Current Opinion in Chemical Biology, 2020, 57, 41-49.	2.8	38
11	The timeline of epigenetic drug discovery: from reality to dreams. Clinical Epigenetics, 2019, 11, 174.	1.8	275
12	Clinical epigenetics: seizing opportunities for translation. Nature Reviews Genetics, 2019, 20, 109-127.	7.7	353
13	Interplay between long non-coding RNAs and epigenetic machinery: emerging targets in cancer?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170074.	1.8	112
14	<i>In vitro</i> and <i>in vivo</i> activity of a new small-molecule inhibitor of HDAC6 in mantle cell lymphoma. Haematologica, 2018, 103, e537-e540.	1.7	15
15	DNA Methylomes Reveal Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. Scientific Reports, 2017, 7, 11762.	1.6	44
16	Epigenetic mechanisms during ageing and neurogenesis as novel therapeutic avenues in human brain disorders. Clinical Epigenetics, 2017, 9, 67.	1.8	108
17	Quantitative comparison of DNA methylation assays for biomarker development and clinical applications. Nature Biotechnology, 2016, 34, 726-737.	9.4	270
18	Temozolomide Resistance in Glioblastoma Cell Lines: Implication of MGMT, MMR, P-Glycoprotein and CD133 Expression. PLoS ONE, 2015, 10, e0140131.	1.1	144

MARIA BERDASCO

#	Article	IF	CITATIONS
19	Effect of genetic ancestry on leukocyte global DNA methylation in cancer patients. BMC Cancer, 2015, 15, 434.	1.1	28
20	A Comprehensive DNA Methylation Profile of Epithelial-to-Mesenchymal Transition. Cancer Research, 2014, 74, 5608-5619.	0.4	69
21	Regulation of DNA Methylation Patterns by CK2-Mediated Phosphorylation of Dnmt3a. Cell Reports, 2014, 8, 743-753.	2.9	66
22	S-adenosylmethionine Levels Regulate the Schwann Cell DNA Methylome. Neuron, 2014, 81, 1024-1039.	3.8	67
23	Genetic syndromes caused by mutations in epigenetic genes. Human Genetics, 2013, 132, 359-383.	1.8	141
24	A DNA methylation fingerprint of 1628 human samples. Genome Research, 2012, 22, 407-419.	2.4	341
25	Hot topics in epigenetic mechanisms of aging: 2011. Aging Cell, 2012, 11, 181-186.	3.0	80
26	DNA Methylation Plasticity of Human Adipose-Derived Stem Cells in Lineage Commitment. American Journal of Pathology, 2012, 181, 2079-2093.	1.9	36
27	DNA methylation in stem cell renewal and multipotency. Stem Cell Research and Therapy, 2011, 2, 42.	2.4	85
28	Changes in the pattern of DNA methylation associate with twin discordance in systemic lupus erythematosus. Genome Research, 2010, 20, 170-179.	2.4	569
29	Aberrant Epigenetic Landscape in Cancer: How Cellular Identity Goes Awry. Developmental Cell, 2010, 19, 698-711.	3.1	529
30	Epigenetic inactivation of the Sotos overgrowth syndrome gene histone methyltransferase NSD1 in human neuroblastoma and glioma. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21830-21835.	3.3	190
31	Quantification of Global DNA Methylation by Capillary Electrophoresis and Mass Spectrometry. Methods in Molecular Biology, 2009, 507, 23-34.	0.4	34