

# Massimo Mallardo

## List of Publications by Citations

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58  
papers

1,869  
citations

25  
h-index

42  
g-index

64  
ext. papers

2,044  
ext. citations

6.3  
avg, IF

4.16  
L-index

#	Paper	IF	Citations
58	The expression of the interleukin 6 gene is induced by the human immunodeficiency virus 1 TAT protein. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 961-71	16.6	238
57	Epstein-Barr virus latent membrane protein 1 trans-activates miR-155 transcription through the NF-kappaB pathway. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, 6608-19	20.1	221
56	Isolation and characterization of Staufen-containing ribonucleoprotein particles from rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2100-5	11.5	140
55	HIV-1 Tat induces the expression of the interleukin-6 (IL6) gene by binding to the IL6 leader RNA and by interacting with CAAT enhancer-binding protein beta (NF-IL6) transcription factors. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 14883-92	5.4	95
54	Expression of an exogenous interleukin 6 gene in human Epstein Barr virus B cells confers growth advantage and in vivo tumorigenicity. <i>Journal of Experimental Medicine</i> , <b>1990</b> , 172, 61-8	16.6	91
53	Bisphenol A interferes with thyroid specific gene expression. <i>Toxicology</i> , <b>2013</b> , 304, 21-31	4.4	85
52	Regulation of HIV-1 long terminal repeats by interaction of C/EBP(NF-IL6) and NF-kappaB/Rel transcription factors. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 22479-86	5.4	81
51	Epstein-Barr virus nuclear antigen 2 transactivates the long terminal repeat of human immunodeficiency virus type 1. <i>Journal of Virology</i> , <b>1993</b> , 67, 2853-61	6.6	52
50	Microtubule-dependent organization of vaccinia virus core-derived early mRNAs into distinct cytoplasmic structures. <i>Molecular Biology of the Cell</i> , <b>2001</b> , 12, 3875-91	3.5	51
49	Non-protein coding RNA biomarkers and differential expression in cancers: a review. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2008</b> , 27, 19	12.8	47
48	An NF-kappaB site in the 5' untranslated leader region of the human immunodeficiency virus type 1 enhances the viral expression in response to NF-kappaB-activating stimuli. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 20820-7	5.4	41
47	miR-155 is up-regulated in primary and secondary glioblastoma and promotes tumour growth by inhibiting GABA receptors. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 228-34	4.4	40
46	Relationship between vaccinia virus intracellular cores, early mRNAs, and DNA replication sites. <i>Journal of Virology</i> , <b>2002</b> , 76, 5167-83	6.6	37
45	RNA Viruses: RNA Roles in Pathogenesis, Coreplication and Viral Load. <i>Current Genomics</i> , <b>2015</b> , 16, 327-356		35
44	Evaluation of low doses BPA-induced perturbation of glycemia by toxicogenomics points to a primary role of pancreatic islets and to the mechanism of toxicity. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1959 <sup>9.8</sup>		34
43	TEF-1 and C/EBPbeta are major p38alpha MAPK-regulated transcription factors in proliferating cardiomyocytes. <i>Biochemical Journal</i> , <b>2006</b> , 396, 163-72	3.8	34
42	FKBP51 and the NF- $\kappa$ B regulatory pathway in cancer. <i>Current Opinion in Pharmacology</i> , <b>2011</b> , 11, 288-93	5.1	31

41	Endoplasmic reticulum stress reduces the export from the ER and alters the architecture of post-ER compartments. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2009</b> , 41, 2511-21	5.6	30
40	Activation of NF- $\kappa$ B in B cell receptor signaling through Bruton's tyrosine kinase-dependent phosphorylation of I $\kappa$ B- $\alpha$ . <i>Journal of Molecular Medicine</i> , <b>2019</b> , 97, 675-690	5.5	29
39	Pharmacological folding chaperones act as allosteric ligands of Frizzled4. <i>Nature Chemical Biology</i> , <b>2015</b> , 11, 280-6	11.7	28
38	Potent and stable attenuation of live-HIV-1 by gain of a proteolysis-resistant inhibitor of NF-kappaB (IkappaB-alphaS32/36A) and the implications for vaccine development. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 17567-72	5.4	28
37	Impairment of T cell development and acute inflammatory response in HIV-1 Tat transgenic mice. <i>Scientific Reports</i> , <b>2015</b> , 5, 13864	4.9	27
36	Cancer-associated CD43 glycoforms as target of immunotherapy. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 752-62	6.1	26
35	A GFP-based system to uncouple mRNA transport from translation in a single living neuron. <i>Molecular Biology of the Cell</i> , <b>2003</b> , 14, 1570-82	3.5	26
34	Non-coding RNAs change their expression profile after Retinoid induced differentiation of the promyelocytic cell line NB4. <i>BMC Research Notes</i> , <b>2010</b> , 3, 24	2.3	25
33	Carcinogenic risk and Bisphenol A exposure: A focus on molecular aspects in endoderm derived glands. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 457, 20-34	4.4	21
32	"Stockpile" of Slight Transcriptomic Changes Determines the Indirect Genotoxicity of Low-Dose BPA in Thyroid Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151618	3.7	21
31	The Roles of miR-25 and its Targeted Genes in Development of Human Cancer. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , <b>2016</b> , 5, 113-119	2.9	20
30	Molecular targets of developmental exposure to bisphenol A in diabetes: a focus on endoderm-derived organs. <i>Obesity Reviews</i> , <b>2017</b> , 18, 99-108	10.6	18
29	A disorder-to-order structural transition in the COOH-tail of Fz4 determines misfolding of the L501fsX533-Fz4 mutant. <i>Scientific Reports</i> , <b>2013</b> , 3, 2659	4.9	16
28	Transcriptional landscape of mouse-aged ovaries reveals a unique set of non-coding RNAs associated with physiological and environmental ovarian dysfunctions. <i>Cell Death Discovery</i> , <b>2018</b> , 4, 112	6.9	16
27	The expression of inhibitor of bruton's tyrosine kinase gene is progressively up regulated in the clinical course of chronic lymphocytic leukaemia conferring resistance to apoptosis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 13	9.8	15
26	Regulation of NF-kappa B through the nuclear processing of p105 (NF-kappa B1) in Epstein-Barr virus-immortalized B cell lines. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 31244-8	5.4	14
25	DNA damaging agents increase the stability of interleukin-1 alpha, interleukin-1 beta, and interleukin-6 transcripts and the production of the relative proteins.. <i>Journal of Biological Chemistry</i> , <b>1994</b> , 269, 14899-14904	5.4	14
24	DNA damaging agents increase the stability of interleukin-1 alpha, interleukin-1 beta, and interleukin-6 transcripts and the production of the relative proteins. <i>Journal of Biological Chemistry</i> , <b>1994</b> , 269, 14899-904	5.4	13

23	Integrity of the Antiviral STING-mediated DNA Sensing in Tumor Cells Is Required to Sustain the Immunotherapeutic Efficacy of Oncolytic Virus. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13
22	Pesticide toxicogenomics across scales: in vitro transcriptome predicts mechanisms and outcomes of exposure in vivo. <i>Scientific Reports</i> , <b>2016</b> , 6, 38131	4.9	12
21	Effects of Long-Term Citrate Treatment in the PC3 Prostate Cancer Cell Line. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	11
20	Thyroid Hormones and Functional Ovarian Reserve: Systemic vs. Peripheral Dysfunctions. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	10
19	Roles of microRNAs in HIV-1 Replication and Latency. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , <b>2016</b> , 5, 120-123	2.9	10
18	Computational analysis and in vivo validation of a microRNA encoded by the IBTK gene, a regulator of B-lymphocytes differentiation and survival. <i>Computational Biology and Chemistry</i> , <b>2009</b> , 33, 434-9	3.6	9
17	Cross-species toxicogenomic analyses and phenotypic anchoring in response to groundwater low-level pollution. <i>BMC Genomics</i> , <b>2014</b> , 15, 1067	4.5	8
16	Insights into Thymus Development and Viral Thymic Infections. <i>Viruses</i> , <b>2019</b> , 11,	6.2	7
15	The human immunodeficiency virus type 1 long terminal repeat is activated by monofunctional and bifunctional DNA alkylating agents in human lymphocytes.. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 26719-26724	5.4	6
14	Epigenetic deregulation in cancer: Enzyme players and non-coding RNAs. <i>Seminars in Cancer Biology</i> , <b>2020</b> ,	12.7	6
13	Genetic background and window of exposure contribute to thyroid dysfunction promoted by low-dose exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin in mice. <i>Scientific Reports</i> , <b>2018</b> , 8, 16324	4.9	6
12	Effect of DNOC, Ferbam and Imidan exposure on mouse sperm morphology. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , <b>1989</b> , 224, 405-8		5
11	The human immunodeficiency virus type 1 long terminal repeat is activated by monofunctional and bifunctional DNA alkylating agents in human lymphocytes. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 26719-24	5.4	5
10	Metabolites Profiling of Melanoma Interstitial Fluids Reveals Uridine Diphosphate as Potent Immune Modulator Capable of Limiting Tumor Growth. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 730726	5.7	5
9	A Toxicogenomic Approach Reveals a Novel Gene Regulatory Network Active in In Vitro and In Vivo Models of Thyroid Carcinogenesis. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	4
8	Peripheral T3 signaling is the target of pesticides in zebrafish larvae and adult liver. <i>Journal of Endocrinology</i> , <b>2020</b> , 247, 53-68	4.7	3
7	Multi Species Analyses Reveal Testicular T3 Metabolism and Signalling as a Target of Environmental Pesticides. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
6	Ovarian Aging: Role of Pituitary-Ovarian Axis Hormones and ncRNAs in Regulating Ovarian Mitochondrial Activity.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 791071	5.7	3

- 5 Spontaneous and mutagen-mediated amplification of a neo gene integrated at different genomic sites in rat 2 fibroblasts. *Carcinogenesis*, **1992**, 13, 439-45 4.6 1
- 4 Ultraviolet Mutagenesis. *NATO ASI Series Series B: Physics*, **1991**, 247-258 1
- 3 Emerging Role of ncRNAs in Cancer Biology: Techniques for Diagnostic Monitoring and Potential ncRNA-Based Therapies **2017**, 109-128
- 2 The Roles of miR-25 and Its Targeted Genes in Human Cancer **2018**, 129-139
- 1 Molecular Mechanisms of the Development of EBV-Related B Lymphomas: Functional Cooperation of EBV with IL-6 and HIV-1. *Frontiers of Virology*, **1994**, 298-311