

Gianfranco Mattia

List of Publications by Year in descending order

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papers

2,015
citations

279798

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315739

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#	ARTICLE	IF	CITATIONS
1	The Promyelocytic Leukemia Zinc Fingerâ€“MicroRNA-221/-222 Pathway Controls Melanoma Progression through Multiple Oncogenic Mechanisms. <i>Cancer Research</i> , 2008, 68, 2745-2754.	0.9	357
2	Different ploidy levels of megakaryocytes generated from peripheral or cord blood CD34+ cells are correlated with different levels of platelet release. <i>Blood</i> , 2002, 99, 888-897.	1.4	210
3	miRâ€“34a predicts survival of Ewing's sarcoma patients and directly influences cell chemoâ€“sensitivity and malignancy. <i>Journal of Pathology</i> , 2012, 226, 796-805.	4.5	128
4	HIV-1 Nef Induces the Release of Inflammatory Factors from Human Monocyte/Macrophages: Involvement of Nef Endocytotic Signals and NF-Î²B Activation. <i>Journal of Immunology</i> , 2003, 170, 1716-1727.	0.8	124
5	Cell death-based treatments of melanoma:conventional treatments and new therapeutic strategies. <i>Cell Death and Disease</i> , 2018, 9, 112.	6.3	94
6	miR-126&126* Restored Expressions Play a Tumor Suppressor Role by Directly Regulating ADAM9 and MMP7 in Melanoma. <i>PLoS ONE</i> , 2013, 8, e56824.	2.5	80
7	Transduction of the SkBr3 breast carcinoma cell line with the HOXB7 gene induces bFGF expression, increases cell proliferation and reduces growth factor dependence. <i>Oncogene</i> , 1998, 16, 3285-3289.	5.9	78
8	Sex and Gender Disparities in Melanoma. <i>Cancers</i> , 2020, 12, 1819.	3.7	69
9	Stromal cellâ€“derived factor 1Î± increases polyploidization of megakaryocytes generated by human hematopoietic progenitor cells. <i>Blood</i> , 2001, 97, 2587-2595.	1.4	67
10	SH2-containing inositol phosphatase (SHIP-1) transiently translocates to raft domains and modulates CD16-mediated cytotoxicity in human NK cells. <i>Blood</i> , 2002, 100, 4581-4589.	1.4	64
11	MicroRNA-221 and -222 pathway controls melanoma progression. <i>Expert Review of Anticancer Therapy</i> , 2008, 8, 1759-1765.	2.4	63
12	Role of PLZF in melanoma progression. <i>Oncogene</i> , 2004, 23, 4567-4576.	5.9	62
13	Combining Type I Interferons and 5-Aza-2â€“Deoxycytidine to Improve Anti-Tumor Response against Melanoma. <i>Journal of Investigative Dermatology</i> , 2017, 137, 159-169.	0.7	60
14	The abrogation of the HOXB7/PBX2 complex induces apoptosis in melanoma through the miRâ€“221&222â€“FOS pathway. <i>International Journal of Cancer</i> , 2013, 133, 879-892.	5.1	55
15	Enforced expression of HOXB7 promotes hematopoietic stem cell proliferation and myeloid-restricted progenitor differentiation. <i>Oncogene</i> , 1999, 18, 1993-2001.	5.9	54
16	T-tropic human immunodeficiency virus (HIV) type 1 Nef protein enters human monocyteâ€“macrophages and induces resistance to HIV replication: a possible mechanism of HIV T-tropic emergence in AIDS. <i>Journal of General Virology</i> , 2000, 81, 2905-2917.	2.9	37
17	Constitutive activation of the ETSâ€“1â€“miRâ€“222 circuitry in metastatic melanoma. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 953-965.	3.3	36
18	Prognostic significance of miR-34a in Ewing sarcoma is associated with cyclin D1 and ki-67 expression. <i>Annals of Oncology</i> , 2014, 25, 2080-2086.	1.2	35

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19	SCD5-induced oleic acid production reduces melanoma malignancy by intracellular retention of SPARC and cathepsin B. <i>Journal of Pathology</i> , 2015, 236, 315-325.	4.5	34
20	Non-genomic Effects of Estrogen on Cell Homeostasis and Remodeling With Special Focus on Cardiac Ischemia/Reperfusion Injury. <i>Frontiers in Endocrinology</i> , 2019, 10, 733.	3.5	33
21	<i>cis</i> Expression of the F12 Human Immunodeficiency Virus (HIV) Nef Allele Transforms the Highly Productive NL4-3 HIV Type 1 to a Replication-Defective Strain: Involvement of both Env gp41 and CD4 Intracytoplasmic Tails. <i>Journal of Virology</i> , 2000, 74, 483-492.	3.4	32
22	Long-term platelet production assessed in NOD/SCID mice injected with cord blood CD34+ cells, thrombopoietin-amplified in clinical grade serum-free culture. <i>Experimental Hematology</i> , 2008, 36, 244-252.	0.4	29
23	Tumor-derived extracellular vesicles and microRNAs: Functional roles, diagnostic, prognostic and therapeutic options. <i>Cytokine and Growth Factor Reviews</i> , 2020, 51, 75-83.	7.2	25
24	In bone metastasis miR-34a-5p absence inversely correlates with Met expression, while Met oncogene is unaffected by miR-34a-5p in non-metastatic and metastatic breast carcinomas. <i>Carcinogenesis</i> , 2017, 38, 492-503.	2.8	24
25	Factor-V expression in platelets from human megakaryocytic culture. <i>British Journal of Haematology</i> , 2005, 128, 108-111.	2.5	23
26	SCD5 restored expression favors differentiation and epithelial-mesenchymal reversion in advanced melanoma. <i>Oncotarget</i> , 2018, 9, 7567-7581.	1.8	17
27	HDAC inhibition is associated to valproic acid induction of early megakaryocytic markers. <i>Experimental Cell Research</i> , 2006, 312, 1590-1597.	2.6	15
28	Joint action of miR-126 and MAPK/PI3K inhibitors against metastatic melanoma. <i>Molecular Oncology</i> , 2019, 13, 1836-1854.	4.6	15
29	The Sex-Related Interplay between TME and Cancer: On the Critical Role of Estrogen, MicroRNAs and Autophagy. <i>Cancers</i> , 2021, 13, 3287.	3.7	15
30	AP2 controls the dynamic balance between miR-126 and miR-221 during melanoma progression. <i>Oncogene</i> , 2016, 35, 3016-3026.	5.9	14
31	Biomarkers for Diagnosis, Prognosis and Response to Immunotherapy in Melanoma. <i>Cancers</i> , 2021, 13, 2875.	3.7	14
32	HIV/gp120 and PMA/ionomycin induced apoptosis but not activation induced cell death require PKC for Fas-L upregulation. <i>FEBS Letters</i> , 1998, 436, 461-465.	2.8	11
33	Gut Mesenchymal Stromal Cells in Immunity. <i>Stem Cells International</i> , 2017, 2017, 1-6.	2.5	10
34	SCD5-dependent inhibition of SPARC secretion hampers metastatic spreading and favors host immunity in a TNBC murine model. <i>Oncogene</i> , 2022, 41, 4055-4065.	5.9	10
35	Circulating miR34a levels as a potential biomarker in the follow-up of Ewing sarcoma. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 335-347.	3.4	8
36	pH-responsive oleic acid based nanocarriers: Melanoma treatment strategies. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121391.	5.2	8

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37	Factor VII in Subjects at Risk for Thromboembolism: Activation or Increased Synthesis?. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1987, 17, 340-343.	0.3	3
38	Different Susceptibilities of Human Melanoma Cell Lines to G2/M Blockage and Cell Death Activation in Response to the Estrogen Receptor β agonist LY500307. Journal of Cancer, 2022, 13, 1573-1587.	2.5	2
39	Engraftment in NOD/SCID Mice of TPO Amplified CB Cells To Promote Platelet Development.. Blood, 2006, 108, 3647-3647.	1.4	0