

Francesca Megiorni

List of Publications by Year in descending order

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65
papers

2,182
citations

257357

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233338

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docs citations

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4047
citing authors

#	ARTICLE	IF	CITATIONS
1	TDP-43 and FUS RNA-binding Proteins Bind Distinct Sets of Cytoplasmic Messenger RNAs and Differently Regulate Their Post-transcriptional Fate in Motoneuron-like Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 15635-15647.	1.6	233
2	HLA-DQA1 and HLA-DQB1 in Celiac disease predisposition: practical implications of the HLA molecular typing. <i>Journal of Biomedical Science</i> , 2012, 19, 88.	2.6	170
3	Syndromic true hermaphroditism due to an R-spondin1 (<i>RSPO1</i>) homozygous mutation. <i>Human Mutation</i> , 2008, 29, 220-226.	1.1	166
4	HLA-DQ and risk gradient for celiac disease. <i>Human Immunology</i> , 2009, 70, 55-59.	1.2	151
5	Synergistic Post-Transcriptional Regulation of the Cystic Fibrosis Transmembrane conductance Regulator (CFTR) by miR-101 and miR-494 Specific Binding. <i>PLoS ONE</i> , 2011, 6, e26601.	1.1	80
6	Circ-ZNF609 regulates G1-S progression in rhabdomyosarcoma. <i>Oncogene</i> , 2019, 38, 3843-3854.	2.6	76
7	HLA-DQ and Susceptibility to Celiac Disease: Evidence for Gender Differences and Parent-of-Origin Effects. <i>American Journal of Gastroenterology</i> , 2008, 103, 997-1003.	0.2	75
8	HDAC4 and HDAC6 sustain DNA double strand break repair and stem-like phenotype by promoting radioresistance in glioblastoma cells. <i>Cancer Letters</i> , 2017, 397, 1-11.	3.2	72
9	Are Mood and Anxiety Disorders and Alexithymia Associated with Endometriosis? A Preliminary Study. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	71
10	Human RSPO1/R-spondin1 Is Expressed during Early Ovary Development and Augments β -Catenin Signaling. <i>PLoS ONE</i> , 2011, 6, e16366.	1.1	70
11	Serologic and Genetic Markers of Celiac Disease: A Sequential Study in the Screening of First Degree Relatives. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 150-154.	0.9	63
12	Elevated levels of miR-145 correlate with SMAD3 down-regulation in Cystic Fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 797-802.	0.3	57
13	Deep Sequencing the microRNA profile in rhabdomyosarcoma reveals down-regulation of miR-378 family members. <i>BMC Cancer</i> , 2014, 14, 880.	1.1	56
14	Expression of neuronal markers during NTera2/cloneD1 differentiation by cell aggregation method. <i>Neuroscience Letters</i> , 2005, 373, 105-109.	1.0	52
15	Crizotinib-induced antitumour activity in human alveolar rhabdomyosarcoma cells is not solely dependent on ALK and MET inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 112.	3.5	41
16	CTLA-4 +49 A/G dimorphism in Italian patients with celiac disease. <i>Human Immunology</i> , 2003, 64, 297-301.	1.2	39
17	MiR-200c sensitizes Olaparib-resistant ovarian cancer cells by targeting Neuropilin 1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 3.	3.5	39
18	DNMT3B <i>in vitro</i> knocking-down is able to reverse embryonal rhabdomyosarcoma cell phenotype through inhibition of proliferation and induction of myogenic differentiation. <i>Oncotarget</i> , 2016, 7, 79342-79356.	0.8	37

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19	Single nucleotide polymorphisms in the promoter regions of Foxp3 and ICOSLG genes are associated with Alopecia Areata. <i>Clinical and Experimental Medicine</i> , 2014, 14, 91-97.	1.9	33
20	Genetic association of HLA-DQB1 and HLA-DRB1 polymorphisms with alopecia areata in the Italian population. <i>British Journal of Dermatology</i> , 2011, 165, 823-827.	1.4	30
21	Pharmacological targeting of the ephrin receptor kinase signalling by GLPG1790 in vitro and in vivo reverts oncophenotype, induces myogenic differentiation and radiosensitizes embryonal rhabdomyosarcoma cells. <i>Journal of Hematology and Oncology</i> , 2017, 10, 161.	6.9	29
22	NRF2 orchestrates the redox regulation induced by radiation therapy, sustaining embryonal and alveolar rhabdomyosarcoma cells radioresistance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 881-893.	1.2	28
23	HLA-DQB1*02 Dose Effect on RIA Anti-tissue Transglutaminase Autoantibody Levels and Clinicopathological Expressivity of Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 288-292.	0.9	26
24	Minor expression of fascin-1 gene (FSCN1) in Ntera2 cells depleted of CREB-binding protein. <i>Neuroscience Letters</i> , 2005, 381, 169-174.	1.0	25
25	Histone deacetylase inhibitor ITF2357 (givinostat) reverts transformed phenotype and counteracts stemness in in vitro and in vivo models of human glioblastoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 393-409.	1.2	25
26	PARP inhibitors affect growth, survival and radiation susceptibility of human alveolar and embryonal rhabdomyosarcoma cell lines. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 137-152.	1.2	25
27	A sketch of known and novel MYCN-associated miRNA networks in neuroblastoma. <i>Oncology Reports</i> , 2017, 38, 3-20.	1.2	24
28	Down-regulation of the Lamin A/C in neuroblastoma triggers the expansion of tumor initiating cells. <i>Oncotarget</i> , 2015, 6, 32821-32840.	0.8	23
29	Cytotoxic T-lymphocyte antigen 4 (CTLA4) +49AG and CT60 gene polymorphisms in Alopecia Areata: a case-control association study in the Italian population. <i>Archives of Dermatological Research</i> , 2013, 305, 665-670.	1.1	22
30	Notch3 Targeting: A Novel Weapon against Ovarian Cancer Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-8.	1.2	22
31	MiR-200c-3p Contrasts PD-L1 Induction by Combinatorial Therapies and Slows Proliferation of Epithelial Ovarian Cancer through Downregulation of β -Catenin and c-Myc. <i>Cells</i> , 2021, 10, 519.	1.8	20
32	Analysis of Candidate Genes on Chromosomes 5q and 19p in Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, 180-186.	0.9	18
33	Clinically relevant radioresistant rhabdomyosarcoma cell lines: functional, molecular and immune-related characterization. <i>Journal of Biomedical Science</i> , 2020, 27, 90.	2.6	18
34	DNMT3A and DNMT3B Targeting as an Effective Radiosensitizing Strategy in Embryonal Rhabdomyosarcoma. <i>Cells</i> , 2021, 10, 2956.	1.8	18
35	Caveolin-1 enhances metastasis formation in a human model of embryonal rhabdomyosarcoma through Erk signaling cooperation. <i>Cancer Letters</i> , 2019, 449, 135-144.	3.2	17
36	A rapid and sensitive method to detect specific human lymphocyte antigen (HLA) class II alleles associated with celiac disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 193-6.	1.4	16

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37	Immunogenetic investigation in vernal keratoconjunctivitis. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 508-510.	1.1	16
38	Non Ionising Radiation as a Non Chemical Strategy in Regenerative Medicine: Ca ²⁺ -ICR <i>in Vitro</i> Effect on Neuronal Differentiation and Tumorigenicity Modulation in NT2 Cells. <i>PLoS ONE</i> , 2013, 8, e61535.	1.1	15
39	BET inhibition therapy counteracts cancer cell survival, clonogenic potential and radioresistance mechanisms in rhabdomyosarcoma cells. <i>Cancer Letters</i> , 2020, 479, 71-88.	3.2	15
40	Clinical Significance of MicroRNA Expression Profiles and Polymorphisms in Lung Cancer Development and Management. <i>Pathology Research International</i> , 2011, 2011, 1-7.	1.4	15
41	Association of the Matrix Metalloproteinase-3 (MMP-3) Promoter Polymorphism With Celiac Disease in Male Subjects. <i>Human Immunology</i> , 2005, 66, 715-719.	1.2	14
42	MS-275 (Entinostat) Promotes Radio-Sensitivity in PAX3-FOXO1 Rhabdomyosarcoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10671.	1.8	14
43	Differential DNA Methylation Encodes Proliferation and Senescence Programs in Human Adipose-Derived Mesenchymal Stem Cells. <i>Frontiers in Genetics</i> , 2020, 11, 346.	1.1	13
44	Protein-protein interaction network analysis applied to DNA copy number profiling suggests new perspectives on the aetiology of Mayer-Rokitansky-Aster-Hauser syndrome. <i>Scientific Reports</i> , 2021, 11, 448.	1.6	13
45	Different Binding of NF- κ B Transcriptional Factor to DQA1 Promoter Variants. <i>Human Immunology</i> , 1998, 59, 758-767.	1.2	10
46	Sex-Related Factors in Cardiovascular Complications Associated to COVID-19. <i>Biomolecules</i> , 2022, 12, 21.	1.8	10
47	Genetic variants in adipose triglyceride lipase influence lipid levels in familial combined hyperlipidemia. <i>Atherosclerosis</i> , 2010, 213, 206-211.	0.4	8
48	Epigenetics in rhabdomyosarcoma: cues to new biomarkers and targeted therapies. <i>EBioMedicine</i> , 2020, 52, 102673.	2.7	8
49	MiR-200c-3p maintains stemness and proliferative potential in adipose-derived stem cells by counteracting senescence mechanisms. <i>PLoS ONE</i> , 2021, 16, e0257070.	1.1	8
50	OTX015 Epi-Drug Exerts Antitumor Effects in Ovarian Cancer Cells by Blocking GNL3-Mediated Radioresistance Mechanisms: Cellular, Molecular and Computational Evidence. <i>Cancers</i> , 2021, 13, 1519.	1.7	7
51	The Sex-Specific Detrimental Effect of Diabetes and Gender-Related Factors on Pre-admission Medication Adherence Among Patients Hospitalized for Ischemic Heart Disease: Insights From EVA Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 107.	1.5	6
52	TLR4 T399I Polymorphism and Endometriosis in a Cohort of Italian Women. <i>Diagnostics</i> , 2020, 10, 255.	1.3	6
53	Hyperactive HRAS dysregulates energetic metabolism in fibroblasts from patients with Costello syndrome via enhanced production of reactive oxidizing species. <i>Human Molecular Genetics</i> , 2022, 31, 561-575.	1.4	6
54	Sulodexide counteracts endothelial dysfunction induced by metabolic or non-metabolic stresses through activation of the autophagic program. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 2669-2680.	0.5	6

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55	Testosterone-mediated activation of androgenic signalling sustains in vitro the transformed and radioresistant phenotype of rhabdomyosarcoma cell lines. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 183-197.	1.8	5
56	Identification of a novel duplication in the APC gene using multiple ligation probe amplification in a patient with familial adenomatous polyposis. <i>Cancer Genetics and Cytogenetics</i> , 2008, 182, 130-135.	1.0	4
57	Altered Expression of Candidate Genes in Mayer-Rokitansky-Kuster-Hauser Syndrome May Influence Vaginal Keratinocytes Biology: A Focus on Protein Kinase X. <i>Biology</i> , 2021, 10, 450.	1.3	4
58	Calcineurin Gamma Catalytic Subunit PPP3CC Inhibition by miR-200c-3p Affects Apoptosis in Epithelial Ovarian Cancer. <i>Genes</i> , 2021, 12, 1400.	1.0	4
59	Absence of in vivo DNA-Protein interactions in the DQA2 and DQB2 promoter regions. <i>Human Immunology</i> , 2001, 62, 504-508.	1.2	3
60	Lack of association between serotonin transporter 5-HTT gene polymorphism and endometriosis in an Italian patient population. <i>Journal of Negative Results in BioMedicine</i> , 2014, 13, 12.	1.4	2
61	Anti-oncogenic and pro-myogenic action of the MKK6/p38/AKT axis induced by targeting MEK/ERK in embryonal rhabdomyosarcoma. <i>Oncology Reports</i> , 2022, 48, .	1.2	1
62	Response to Dubois et al.. <i>American Journal of Gastroenterology</i> , 2009, 104, 784-785.	0.2	0
63	Synergistic effects of PARP inhibitors and ionizing radiation on growth and survival of rhabdomyosarcoma cells. <i>Annals of Oncology</i> , 2018, 29, iii12.	0.6	0
64	P026 A pilot study on oxidative stress in cystic fibrosis: the involvement of miR125b and HO-1. <i>Journal of Cystic Fibrosis</i> , 2019, 18, S64.	0.3	0
65	Response to Dubois et al.. <i>American Journal of Gastroenterology</i> , 2009, 104, 784-785.	0.2	0