Renato Mariani-Costantini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4521379/publications.pdf

Version: 2024-02-01

94381 143943 4,139 129 37 citations h-index papers

g-index 134 134 134 6085 docs citations times ranked citing authors all docs

57

#	Article	IF	CITATIONS
1	Enhanced Expression of miR-181b in B Cells of CLL Improves the Anti-Tumor Cytotoxic T Cell Response. Cancers, 2021, 13, 257.	1.7	10
2	let-7e downregulation characterizes early phase colonic adenoma in APCMin/+ mice and human FAP subjects. PLoS ONE, 2021, 16, e0249238.	1.1	2
3	Evolutionarily-Related Helicobacter pylori Genotypes and Gastric Intraepithelial Neoplasia in a High-Risk Area of Northern Italy. Microorganisms, 2020, 8, 324.	1.6	3
4	Extracellular Vesicles as Signaling Mediators and Disease Biomarkers across Biological Barriers. International Journal of Molecular Sciences, 2020, 21, 2514.	1.8	121
5	Sourcing the immune system to induce immunogenic cell death in Kras-colorectal cancer cells. British Journal of Cancer, 2019, 121, 768-775.	2.9	2
6	DNA methylation of shelf, shore and open sea CpG positions distinguish high microsatellite instability from low or stable microsatellite status colon cancer stem cells. Epigenomics, 2019, 11, 587-604.	1.0	29
7	Proper tumor classification and growth rate are key elements when considering indications and results of radiotherapy for head and neck paragangliomas. Head and Neck, 2019, 41, 2835-2836.	0.9	1
8	HNRNPL Restrains miR-155 Targeting of BUB1 to Stabilize Aberrant Karyotypes of Transformed Cells in Chronic Lymphocytic Leukemia. Cancers, 2019, 11, 575.	1.7	11
9	A Developmental Perspective on Paragangliar Tumorigenesis. Cancers, 2019, 11, 273.	1.7	11
10	Germline TP53 mutation spectrum in Sudanese premenopausal breast cancer patients: correlations with reproductive factors. Breast Cancer Research and Treatment, 2019, 175, 479-485.	1.1	6
11	Genetic dynamics in untreated CLL patients with either stable or progressive disease: a longitudinal study. Journal of Hematology and Oncology, 2019, 12, 114.	6.9	5
12	Are Ouctomes of Radiosurgery for Tympanojugular Paraganglioma Overestimated?. Otology and Neurotology, 2019, 40, 688-689.	0.7	5
13	Paragangliomas arise through an autonomous vasculo-angio-neurogenic program inhibited by imatinib. Acta Neuropathologica, 2018, 135, 779-798.	3.9	20
14	Effects of dichloroacetate as single agent or in combination with GW6471 and metformin in paraganglioma cells. Scientific Reports, 2018, 8, 13610.	1.6	26
15	<i>Hsa-miR-155-5p</i> drives aneuploidy at early stages of cellular transformation. Oncotarget, 2018, 9, 13036-13047.	0.8	12
16	Regulation of miR-483-3p by the O-linked N-acetylglucosamine transferase links chemosensitivity to glucose metabolism in liver cancer cells. Oncogenesis, 2017, 6, e328-e328.	2.1	36
17	Epidemiology, Pathology, Management and Open Challenges of Breast Cancer in Central Sudan: A Prototypical Limited Resource African Setting. , 2017, , .		5
18	Effects of PPARα inhibition in head and neck paraganglioma cells. PLoS ONE, 2017, 12, e0178995.	1.1	30

#	Article	IF	Citations
19	Over-expression of the <i>miR-483-3p</i> overcomes the miR-145/TP53 pro-apoptotic loop in hepatocellular carcinoma. Oncotarget, 2016, 7, 31361-31371.	0.8	45
20	Allele-specific loss and transcription of the miR-15a/16-1 cluster in chronic lymphocytic leukemia. Leukemia, 2015, 29, 86-95.	3.3	27
21	MiR-181b in Chronic Lymphocytic Leukemia B Cells Is Regulated By Cellular Interaction with CD4+ T Cells and Increases the CTL Toxicity Versus the Leukemic Clone. Blood, 2015, 126, 4134-4134.	0.6	O
22	Epidemiological transition of colorectal cancer in developing countries: Environmental factors, molecular pathways, and opportunities for prevention. World Journal of Gastroenterology, 2014, 20, 6055.	1.4	203
23	Palladium Nanoparticles Induce Disturbances in Cell Cycle Entry and Progression of Peripheral Blood Mononuclear Cells: Paramount Role of Ions. Journal of Immunology Research, 2014, 2014, 1-8.	0.9	51
24	Interaction with culture medium components, cellular uptake and intracellular distribution of cobalt nanoparticles, microparticles and ions in Balb/3T3 mouse fibroblasts. Nanotoxicology, 2014, 8, 88-99.	1.6	43
25	BRCA1 point mutations in premenopausal breast cancer patients from Central Sudan. Familial Cancer, 2014, 13, 437-444.	0.9	18
26	Cytotoxicity and morphological transforming potential of cobalt nanoparticles, microparticles and ions in Balb/3T3 mouse fibroblasts: an <i>in vitro</i> model. Nanotoxicology, 2014, 8, 455-464.	1.6	47
27	The Role of Wait-and-Scan and the Efficacy of Radiotherapy in the Treatment of Temporal Bone Paragangliomas. Otology and Neurotology, 2014, 35, 922-931.	0.7	58
28	Clustering Nuclear Receptors in Liver Regeneration Identifies Candidate Modulators of Hepatocyte Proliferation and Hepatocarcinoma. PLoS ONE, 2014, 9, e104449.	1.1	24
29	Bioinformatic pipelines in Python with Leaf. BMC Bioinformatics, 2013, 14, 201.	1.2	4
30	Integrative genetic, epigenetic and pathological analysis of paraganglioma reveals complex dysregulation of NOTCH signaling. Acta Neuropathologica, 2013, 126, 575-594.	3.9	27
31	Breast cancer screening in rural African communities. Nature Reviews Clinical Oncology, 2013, 10, 185-186.	12.5	4
32	Neuron-Derived Orphan Receptor 1 Promotes Proliferation of Quiescent Hepatocytes. Gastroenterology, 2013, 144, 1518-1529.e3.	0.6	18
33	Nuclear receptors in regenerating liver and hepatocellular carcinoma. Molecular and Cellular Endocrinology, 2013, 368, 108-119.	1.6	40
34	Tissue Microarray (TMA) Versus Whole Section Immunohistochemistry in the Assessment of ER/PR and Her-2/neu Status in a Breast Cancer Series from Sudan. Breast Journal, 2013, 19, 446-447.	0.4	8
35	Novel insulin receptor substrate 1 and 2 variants in breast and colorectal cancer. Oncology Reports, 2013, 30, 1553-1560.	1.2	6
36	Allele-Specific Loss Of The Mir-15a/16-1 Cluster Correlates With ZAP70 Expression In CLL Patients With 13q Deletion. Blood, 2013, 122, 3753-3753.	0.6	0

#	Article	IF	CITATIONS
37	Killing of Kras-Mutant Colon Cancer Cells via Rac-Independent Actin Remodeling by the \hat{I}^2 GBP Cytokine, a Physiological PI3K Inhibitor Therapeutically Effective In Vivo. Molecular Cancer Therapeutics, 2012, 11, 1884-1893.	1.9	4
38	Hereditary Breast Cancer in Sub-Saharan Africa. Current Women's Health Reviews, 2012, 8, 44-54.	0.1	8
39	Increased Variance in Germline Allele-Specific Expression of APC Associates With Colorectal Cancer. Gastroenterology, 2012, 142, 71-77.e1.	0.6	24
40	The Insulin Receptor Substrate 1 (Irs1) in Intestinal Epithelial Differentiation and in Colorectal Cancer. PLoS ONE, 2012, 7, e36190.	1.1	60
41	Analysis of Gene Copy Number Variations using a Method Based on Lab-on-a-Chip Technology. Tumori, 2012, 98, 126-136.	0.6	5
42	SEL1L, an UPR Response Protein, a Potential Marker of Colonic Cell Transformation. Digestive Diseases and Sciences, 2012, 57, 905-912.	1.1	20
43	Environment and immune-mediated diseases in Sub-Saharan Africa. Science of the Total Environment, 2012, 423, 190-192.	3.9	1
44	Cancer in the Sudan: An overview of the current status of knowledge on tumor patterns and risk factors. Science of the Total Environment, 2012, 423, 214-228.	3.9	35
45	Analysis of gene copy number variations using a method based on lab-on-a-chip technology. Tumori, 2012, 98, 126-36.	0.6	7
46	Secretion of Novel SEL1L Endogenous Variants Is Promoted by ER Stress/UPR via Endosomes and Shed Vesicles in Human Cancer Cells. PLoS ONE, 2011, 6, e17206.	1.1	15
47	Effects of Palladium Nanoparticles on the Cytokine Release from Peripheral Blood Mononuclear Cells of Palladium-Sensitized Women. Journal of Occupational and Environmental Medicine, 2011, 53, 1054-1060.	0.9	36
48	Lipidâ€sensing nuclear receptors in the pathophysiology and treatment of the metabolic syndrome. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2011, 3, 562-587.	6.6	56
49	Basal-Like Phenotype in a Breast Carcinoma Case Series from Sudan: Prevalence and Clinical/Pathological Correlations. Pathology Research International, 2011, 2011, 1-10.	1.4	13
50	High-risk human papilloma virus infection, tumor pathophenotypes, and BRCA1/2 and TP53 status in juvenile breast cancer. Breast Cancer Research and Treatment, 2010, 122, 671-683.	1.1	26
51	Association of the DSS1 c.143G>A Polymorphism with Skin Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2010, 130, 1719-1725.	0.3	5
52	The Intestinal Nuclear Receptor Signature With Epithelial Localization Patterns and Expression Modulation in Tumors. Gastroenterology, 2010, 138, 636-648.e12.	0.6	80
53	Transitions at CpG Dinucleotides, Geographic Clustering of TP53 Mutations and Food Availability Patterns in Colorectal Cancer. PLoS ONE, 2009, 4, e6824.	1.1	7
54	Functional Characterization of Two Secreted SEL1L Isoforms Capable of Exporting Unassembled Substrate. Journal of Biological Chemistry, 2009, 284, 11405-11415.	1.6	13

#	Article	IF	CITATIONS
55	Nonfluorescent Denaturing HPLC–Based Primer-Extension Method for Allele-Specific Expression: Application to Analysis of Mismatch Repair Genes. Clinical Chemistry, 2009, 55, 1711-1718.	1.5	3
56	J1-M267 Y lineage marks climate-driven pre-historical human displacements. European Journal of Human Genetics, 2009, 17, 1520-1524.	1.4	54
57	Expression and localisation of insulin receptor substrate 2 in normal intestine and colorectal tumours. Regulation by intestine-specific transcription factor CDX2. Gut, 2009, 58, 1250-1259.	6.1	21
58	Nutrigenetics in the Light of Human Evolution. Journal of Nutrigenetics and Nutrigenomics, 2009, 2, 91-102.	1.8	10
59	Genetic studies of African populations: an overview on disease susceptibility and response to vaccines and therapeutics. Human Genetics, 2008, 123, 557-598.	1.8	79
60	<i>P53</i> mutations in colorectal cancer from northern Iran: Relationships with site of tumor origin, microsatellite instability and Kâ€ <i>ras</i> mutations. Journal of Cellular Physiology, 2008, 216, 543-550.	2.0	23
61	Histological heterogeneity and somatic mtDNA mutations in gastric intraepithelial neoplasia. Modern Pathology, 2008, 21, 733-741.	2.9	11
62	Sporadic childhood hepatoblastomas show activation of \hat{l}^2 -catenin, mismatch repair defects and p53 mutations. Modern Pathology, 2008, 21, 7-14.	2.9	65
63	Pathological, clinical and prognostic characteristics of breast cancer in Central Sudan versus Northern Italy: implications for breast cancer in Africa. Histopathology, 2008, 52, 445-456.	1.6	77
64	Autophagy as an ultrastructural marker of heavy metal toxicity in human cord blood hematopoietic stem cells. Science of the Total Environment, 2008, 392, 50-58.	3.9	58
65	Gastric cancer with high-level microsatellite instability: target gene mutations, clinicopathologic features, and long-term survival. Human Pathology, 2008, 39, 925-932.	1.1	119
66	Autophagy in hematopoietic stem/progenitor cells exposed to heavy metals: Biological implications and toxicological relevance. Autophagy, 2008, 4, 537-539.	4.3	35
67	BRCA1 and BRCA2 status in a Central Sudanese series of breast cancer patients: interactions with genetic, ethnic and reproductive factors. Breast Cancer Research and Treatment, 2007, 102, 189-199.	1.1	55
68	Variation of the insulin receptor substrate gene (IRS-1) in African Pygmies and Bantus. Diabetes Research and Clinical Practice, 2006, 72, 108-109.	1.1	1
69	ErbB-receptors expression and survival in breast carcinoma: A 15-year follow-up study. Journal of Cellular Physiology, 2006, 206, 702-708.	2.0	37
70	Combined use of MLPA and nonfluorescent multiplex PCR analysis by high performance liquid chromatography for the detection of genomic rearrangements. Human Mutation, 2006, 27, 1047-1056.	1.1	20
71	A complex pattern of mutations and abnormal splicing of Smad4 is present in thyroid tumours. Oncogene, 2005, 24, 5344-5354.	2.6	47
72	Mutations of APC and MYH in unrelated Italian patients with adenomatous polyposis coli. Human Mutation, 2005, 26, 394-394.	1.1	39

#	Article	IF	Citations
73	Genetic evidence that juvenile nasopharyngeal angiofibroma is an integral FAP tumour. Gut, 2005, 54, 1046-1047.	6.1	31
74	Mitochondrial DNA from Prehistoric Canids Highlights Relationships Between Dogs and South-East European Wolves. Molecular Biology and Evolution, 2005, 22, 2541-2551.	3.5	68
75	Mutations in the p53 and Ki-ras genes, microsatellite instability and site of tumor origin in colorectal cancer. Oncology Reports, 2005, 14, 625-31.	1.2	11
76	MRE11 expression is impaired in gastric cancer with microsatellite instability. Carcinogenesis, 2004, 25, 2337-2343.	1.3	46
77	Identification of a Novel Mutation Affecting Domain V of the 23S rRNA Gene inHelicobacter pylori. Helicobacter, 2004, 9, 396-399.	1.6	35
78	TP53 in gastric cancer: Mutations in the L3 loop and LSH motif DNA-binding domains of TP53 predict poor outcome. Journal of Cellular Physiology, 2004, 200, 476-485.	2.0	24
79	A gene-environment interaction between occupation and BRCA1/BRCA2 mutations in male breast cancer?. European Journal of Cancer, 2004, 40, 2474-2479.	1.3	29
80	Different Expressivity of BRCA1 and BRCA2: Analysis of 179 Italian Pedigrees with Identified Mutation. Breast Cancer Research and Treatment, 2003, 81, 71-79.	1.1	22
81	BRCA1 and BRCA2 mutations in breast/ovarian cancer patients from central Italy. Human Mutation, 2003, 22, 178-179.	1.1	32
82	A Novel T608R Missense Mutation in Insulin Receptor Substrate-1 Identified in a Subject with Type 2 Diabetes Impairs Metabolic Insulin Signaling. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1468-1475.	1.8	45
83	BRCA1 and BRCA2 mutation status and tumor characteristics in male breast cancer: a population-based study in Italy. Cancer Research, 2003, 63, 342-7.	0.4	84
84	Subcellular localization of the BRCA1 gene product in mitotic cells. Genes Chromosomes and Cancer, 2002, 35, 193-203.	1.5	64
85	Correlations between Phenotype and Microsatellite Instability in HNPCC: Implications for Genetic Testing. Familial Cancer, 2002, 3, 117-121.	0.9	8
86	Differential TAG-72 epitope expression in breast cancer and lymph node metastases: a marker of a more aggressive phenotype. Oncology Reports, 2002, 9, 135-40.	1.2	7
87	A subject with abnormally short stature from Imperial Rome. Journal of Endocrinological Investigation, 2001, 24, 546-548.	1.8	8
88	Instability at sequence repeats in melanocytic tumours. Melanoma Research, 2001, 11, 283-289.	0.6	23
89	Taphonomy of the fossil hominid bones from the Acheulean site of Castel di Guido near Rome, Italy. Journal of Human Evolution, 2001, 41, 211-225.	1.3	15
90	APC gene mutations and colorectal adenomatosis in familial adenomatous polyposis. British Journal of Cancer, 2000, 82, 348-353.	2.9	101

#	Article	IF	Citations
91	New light on cranial surgery in ancient Rome. Lancet, The, 2000, 355, 305-307.	6.3	44
92	BRCA1 and BRCA2 mutations in central and southern Italian patients. Breast Cancer Research, 2000, 2, 307-10.	2.2	33
93	BRCA1 and BRCA2 Gene Mutations in Breast/Ovarian Cancer Patients from Central and Southern Italy. Disease Markers, 1999, 15, 96-96.	0.6	O
94	Microsatellite instability in thyroid tumours and tumour-like lesions. British Journal of Cancer, 1999, 79, 340-345.	2.9	35
95	Mutations at coding mononucleotide repeats in gastric cancer with the microsatellite mutator phenotype. Oncogene, 1998, 16, 2767-2772.	2.6	43
96	Novel deletion at codon 1254 of the BRCA1 gene in an Italian breast cancer kindred. Human Mutation, 1998, 11, S237-S239.	1.1	4
97	Transcript dosage effect in familial adenomatous polyposis: Model offered by two kindreds with exon 9APC gene mutations., 1998, 11, 197-201.		22
98	Novel allele of the insulin receptor substrate-1 bearing two non-conservative amino acid substitutions in a patient with noninsulin-dependent diabetes mellitus. Human Mutation, 1998, 11, 411-411.	1.1	4
99	Genetic Alterations in Thyroid Carcinoma Associated with Familial Adenomatous Polyposis: Clinical Implications and Suggestions for Early Detection. World Journal of Surgery, 1998, 22, 1231-1236.	0.8	75
100	Optimized PCR labeling in mutational and microsatellite analysis. Clinical Chemistry, 1998, 44, 1381-1387.	1.5	7
101	Microsatellite Instability in Primary and Metastatic Melanoma. Journal of Investigative Dermatology, 1997, 109, 119-120.	0.3	24
102	Use of a multiplex polymerase chain reaction assay in the sex typing of DNA extracted from archaeological bone. International Journal of Osteoarchaeology, 1997, 7, 605-609.	0.6	15
103	Systemic administration of recombinant interferon alfa in carcinoma patients upregulates the expression of the carcinoma-associated antigens tumor-associated glycoprotein-72 and carcinoembryonic antigen Journal of Clinical Oncology, 1996, 14, 2031-2042.	0.8	30
104	Congenital hypertrophy of the retinal pigment epithelium in familial adenomatous polyposis: Novel criteria of assessment and correlations with constitutional adenomatous polyposis coli gene mutations., 1996, 78, 2400-2410.		31
105	Deletion of Gly723 in the insulin receptor substrate-1 of a patient with noninsulin-dependent diabetes mellitus., 1996, 7, 364-366.		7
106	Multiplex PCR analysis and genotype-phenotype correlations of frequentAPC mutations. Human Mutation, 1995, 5, 144-152.	1.1	24
107	High cell kinetics is associated with amplification of theint-2,bcl-1,myc anderbB-2 proto-oncogenes and loss of heterozygosity at the DF3 locus in primary breast cancers. International Journal of Cancer, 1995, 61, 1-6.	2.3	28
108	Microsatellite instability and pathological aspects of breast cancer. International Journal of Cancer, 1995, 64, 264-268.	2.3	50

#	Article	IF	CITATIONS
109	Novel mutations and inactivation of both alleles of the APC gene in desmoid tumors. Human Molecular Genetics, 1995, 4, 1979-1981.	1.4	54
110	A novel deletion in exon 15 of the adenomatous polyposis coli gene in an Italian kindred. Human Mutation, 1994, 3, 301-304.	1.1	15
111	A novel mutation at the splice junction of exon 9 of the APC gene in familial adenomatous polyposis. Human Mutation, 1994, 3, 305-308.	1.1	11
112	Analysis of adenomatous polyposis coli gene in thyroid tumours. British Journal of Cancer, 1994, 70, 1085-1088.	2.9	47
113	p53 Expression and Genetic Evidence for Viral Infection in Intraepithelial Neoplasia of the Uterine Cervix. Gynecologic Oncology, 1994, 55, 343-348.	0.6	15
114	Integrin $\hat{1}^24$ Expression in the Neoplastic Progression of Cervical Epithelium. Gynecologic Oncology, 1993, 49, 61-66.	0.6	42
115	Healing rituals and sacred serpents. Lancet, The, 1992, 340, 223-225.	6.3	67
116	Amplifications of multiple regions of the HTLV-I genome from DNA of an Italian spastic paraparesis patient but not from DNA of multiple sclerosis patients. Journal of the Neurological Sciences, 1991, 103, 82-89.	0.3	5
117	HTLV-1-associated myeloneuropathy in an Italian. Acta Neurologica Scandinavica, 1991, 84, 186-191.	1.0	7
118	Immunohistochemical evidence of immune responses to tumor-associated antigens in lymph nodes of colon carcinoma patients. Cancer, 1991, 67, 2880-2886.	2.0	13
119	In situ detection of c-myc mRNA in adenocarcinomas, adenomas, and mucosa of human colon Journal of Histochemistry and Cytochemistry, 1989, 37, 293-298.	1.3	19
120	Sensitivity Enhancement of the Cytologic Detection of Cancer Cells in Effusions by Monoclonal Antibodies. American Journal of Clinical Pathology, 1985, 83, 571-576.	0.4	31
121	Tumour-associated antigens in mammary and extramammary Paget's disease. Virchows Archiv A, Pathological Anatomy and Histopathology, 1985, 405, 333-340.	1.4	19
122	Characterization of the Specificity by Immunohistology of a Monoclonal Antibody to a Novel Epithelial Antigen of Ovarian Carcinomas. Pathology Research and Practice, 1985, 180, 169-180.	1.0	9
123	Immunohistochemical reactivity of a monoclonal antibody prepared against human breast carcinoma. Virchows Archiv A, Pathological Anatomy and Histopathology, 1984, 402, 389-404.	1.4	47
124	New European fossil hominid material from an Acheulean site near Rome (Castel di Guido). American Journal of Physical Anthropology, 1983, 62, 263-274.	2.1	25
125	Systemic Visceral Talc Granulomatosis Associated with Miliary Tuberculosis in a Drug Addict. American Journal of Clinical Pathology, 1982, 78, 785-789.	0.4	16
126	Renal Cell Carcinoma Causing a Selective Mineralocorticoid Insufficiency. Journal of Urology, 1982, 128, 370-371.	0.2	4

#	Article	IF	CITATIONS
127	Sudden death in prinzmetal's angina with coronary spasm documented by angiography. American Journal of Cardiology, 1982, 50, 203-210.	0.7	126
128	A monoclonal antibody (B72.3) defines patterns of distribution of a novel tumor-associated antigen in human mammary carcinoma cell populations. International Journal of Cancer, 1982, 29, 539-545.	2.3	301
129	Tympanojugular Paragangliomas: Surgical Management and Clinicopathological Features. , 0, , 99-123.		4