Michele Rubini

List of Publications by Year
in descending order

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74	4,854	159585 30	118850 62
papers	citations	h-index	g-index

76	76	76	4611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simian virus 40 large tumor antigen is unable to transform mouse embryonic fibroblasts lacking type 1 insulin-like growth factor receptor. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 11217-11221.	7.1	507
2	Key susceptibility locus for nonsyndromic cleft lip with or without cleft palate on chromosome 8q24. Nature Genetics, 2009, 41, 473-477.	21.4	415
3	Disruption of an AP-2Î± binding site in an IRF6 enhancer is associated with cleft lip. Nature Genetics, 2008, 40, 1341-1347.	21.4	382
4	Genome-wide association study identifies two susceptibility loci for nonsyndromic cleft lip with or without cleft palate. Nature Genetics, 2010, 42, 24-26.	21.4	379
5	Genome-wide meta-analyses of nonsyndromic cleft lip with or without cleft palate identify six new risk loci. Nature Genetics, 2012, 44, 968-971.	21.4	311
6	Insulin-like growth factor-I receptor signalling and acquired resistance to gefitinib (ZD1839; Iressa) in human breast and prostate cancer cells. Endocrine-Related Cancer, 2004, 11, 793-814.	3.1	271
7	Rat glioblastoma cells expressing an antisense RNA to the insulin-like growth factor-1 (IGF-1) receptor are nontumorigenic and induce regression of wild-type tumors. Cancer Research, 1994, 54, 2218-22.	0.9	244
8	The IGF-I receptor in cell growth, transformation and apoptosis. Biochimica Et Biophysica Acta: Reviews on Cancer, 1997, 1332, F105-F126.	7.4	215
9	Epidermal growth factor receptor/HER2/insulin-like growth factor receptor signalling and oestrogen receptor activity in clinical breast cancer. Endocrine-Related Cancer, 2005, 12, S99-S111.	3.1	185
10	An ATP-activated channel is involved in mitogenic stimulation of human T lymphocytes. Blood, 1996, 87, 682-690.	1.4	174
11	The role of the IGFâ€‹ receptor in the growth and transformation of mammalian cells. Cell Proliferation, 1994, 27, 63-71.	5.3	152
12	Confirming genes influencing risk to cleft lip with/without cleft palate in a caseâ€“parent trio study. Human Genetics, 2013, 132, 771-781.	3.8	134
13	HLAâ€G genotype and HLAâ€G expression in systemic lupus erythematosus: HLAâ€G as a putative susceptibility gene in systemic lupus erythematosus. Tissue Antigens, 2008, 71, 520-529.	1.0	118
14	The IGF-I Receptor in Mitogenesis and Transformation of Mouse Embryo Cells: Role of Receptor Number. Experimental Cell Research, 1997, 230, 284-292.	2.6	116
15	Chromosomal evolution in cervidae. BioSystems, 1990, 24, 157-174.	2.0	101
16	Platelet-Derived Growth Factor Increases the Activity of the Promoter of the Insulin-like Growth Factor-1 (IGF-1) Receptor Gene. Experimental Cell Research, 1994, 211, 374-379.	2.6	96
17	Epidemiology of Cleft Palate in Europe: Implications for Genetic Research. Cleft Palate-Craniofacial Journal, 2004, 41, 244-249.	0.9	88
18	Activation of the IGF-IR system contributes to malignant growth of human and mouse medulloblastomas. Oncogene, 2001, 20, 3857-3868.	5.9	82

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19	HLA-G 14-bp polymorphism regulates the methotrexate response in rheumatoid arthritis. Pharmacogenetics and Genomics, 2006, 16, 615-623.	1.5	73
20	Meta-analysis Reveals Genome-Wide Significance at 15q13 for Nonsyndromic Clefting of Both the Lip and the Palate, and Functional Analyses Implicate GREM1 As a Plausible Causative Gene. PLoS Genetics, 2016, 12, e1005914.	3.5	66
21	Nuclear IGF-1R predicts chemotherapy and targeted therapy resistance in metastatic colorectal cancer. British Journal of Cancer, 2017, 117, 1777-1786.	6.4	58
22	FAF1, a Gene that Is Disrupted in Cleft Palate and Has Conserved Function in Zebrafish. American Journal of Human Genetics, 2011, 88, 150-161.	6.2	57
23	Mechanism of Inflammation in Age-Related Macular Degeneration: An Up-to-Date on Genetic Landmarks. Mediators of Inflammation, 2013, 2013, 1-13.	3.0	52
24	Strong Association of Variants around FOXE1 and Orofacial Clefting. Journal of Dental Research, 2014, 93, 376-381.	5.2	51
25	Protective effect of the insulin-like growth factor I receptor on apoptosis induced by okadaic acid. Cancer Research, 1997, 57, 3264-71.	0.9	51
26	Tooth agenesis and orofacial clefting: genetic brothers in arms?. Human Genetics, 2016, 135, 1299-1327.	3.8	46
27	Systematic analysis of copy number variants of a large cohort of orofacial cleft patients identifies candidate genes for orofacial clefts. Human Genetics, 2016, 135, 41-59.	3.8	42
28	Exclusion of COL2A1 and VDR as Developmental Dysplasia of the Hip Genes. Clinical Orthopaedics and Related Research, 2008, 466, 878-883.	1.5	38
29	RAPD analysis of systematic relationships among the Cervidae. Heredity, 1996, 76, 215-221.	2.6	36
30	Development of strategies for the use of anti-growth factor treatments. Endocrine-Related Cancer, 2005, 12, S173-S182.	3.1	33
31	Cystathionine beta-synthase c.844ins68 gene variant and non-syndromic cleft lip and palate. American Journal of Medical Genetics, Part A, 2005, 136A, 368-372.	1.2	31
32	Colorectal cancer screening: Results of a 5-year program in asymptomatic subjects at increased risk. Digestive and Liver Disease, 2007, 39, 33-39.	0.9	23
33	Analysis of susceptibility loci for nonsyndromic orofacial clefting in a European trio sample. American Journal of Medical Genetics, Part A, 2013, 161, 2545-2549.	1.2	21
34	Characterization of an Antibody That Can Detect an Activated IGF-I Receptor in Human Cancers. Experimental Cell Research, 1999, 251, 22-32.	2.6	20
35	Genetic Interactions in Nonsyndromic Orofacial Clefts in Europeâ€"EUROCRAN Study. Cleft Palate-Craniofacial Journal, 2017, 54, 623-630.	0.9	18
36	P2X₇ gene polymorphisms do not appear to be a susceptibility gene locus in sporadic cases of systemic lupus erythematosus. Tissue Antigens, 2008, 72, 487-490.	1.0	14

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37	Evaluating LINE-1 methylation in cleft lip tissues and its association with early pregnancy exposures. Epigenomics, 2018, 10, 105-113.	2.1	14
38	Cytogenetic Studies onCervus ElaphusL. Constitutive Heterochromatin and Nucleolus Organizer Regions. Caryologia, 1984, 37, 439-443.	0.3	13
39	Genome-wide analysis of parent-of-origin effects in non-syndromic orofacial clefts. European Journal of Human Genetics, 2014, 22, 822-830.	2.8	12
40	Nonsyndromic cleft palate: An association study at GWAS candidate loci in a multiethnic sample. Birth Defects Research, 2018, 110, 871-882.	1.5	11
41	Standard G-banded karyotype, constitutive heterochromatin and nucleolus organizer regions in the roe deer (Capreolus capreolus L.). Genetica, 1988, 77, 143-148.	1.1	8
42	Heteromorphic Variant 18ph+ Analyzed by Sequential CBG and Fluorescence in situ Hybridization. Human Heredity, 1994, 44, 295-297.	0.8	8
43	Co-expression of matrix metalloproteinase-7 (MMP-7) and phosphorylated insulin growth factor receptor I (pIGF-1R) correlates with poor prognosis in patients with wild-type KRAS treated with cetuximab or panitumumab: A GEMCAD study. Cancer Biology and Therapy, 2011, 11, 177-183.	3.4	8
44	Depletion of protein kinase C induced by an anti HLA class I monoclonal antibody in phytohemagglutinin activated human T cells. Biochemical and Biophysical Research Communications, 1988, 152, 951-956.	2.1	7
45	Anti HLA class I monoclonal antibody effect on PKC kinetics in PHA activated human peripheral blood mononuclear and E4 cells. Biochemical and Biophysical Research Communications, 1988, 156, 46-53.	2.1	7
46	An anti-HLA class I monoclonal antibody alters the progression in the cell cycle of phytohemagglutinin-activated human T lymphocytes. Experimental Cell Research, 1990, 187, 11-15.	2.6	7
47	Association between a common missense variant in LOXL3 gene and the risk of nonâ€syndromic cleft palate. Congenital Anomalies (discontinued), 2018, 58, 136-140.	0.6	7
48	LINEâ€1 methylation in cleft lip tissues: Influence of infant MTHFR c.677C>T genotype. Oral Diseases, 2019, 25, 1668-1671.	3.0	7
49	Identification of Signalling Components in Tyrosine Kinase Cascades Using Phosphopeptide Affinity Chromatography. Biochemical and Biophysical Research Communications, 1997, 234, 748-753.	2.1	5
50	PROTOANEMONIN-INDUCED CYTOTOXIC EFFECTS INEUGLENA GRACILIS. Cell Biology International, 1997, 21, 397-404.	3.0	5
51	Identification of a novel protein kinase C inhibitor in microsomes from phytohaemagglutinin activated human peripheral blood mononuclear cells. FEBS Letters, 1993, 329, 324-328.	2.8	4
52	Muscle fiber diameter assessment in cleft lip using image processing. Oral Diseases, 2018, 24, 476-481.	3.0	4
53	Ultrastructural analysis of collagen fibril diameter distribution in cleft lip. Oral Diseases, 2019, 25, 206-214.	3.0	4
54	Altered proliferative kinetics in PHA-activated human T-lymphocytes treated with the anti-HLA class I monoclonal antibody 01.65. Cell Proliferation, 1992, 25, 405-414.	5.3	3

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55	Cytological Characterization of a Giant Strain ofEuglena gracilisObtained from Dark-starved Cultures. Botanica Acta, 1993, 106, 473-479.	1.6	3
56	Prioritization of putatively detrimental variants in euploid miscarriages. Scientific Reports, 2022, 12, 1997.	3.3	3
57	Rescuing effect of folates on methotrexate cytotoxicity in human trophoblast cells. Clinical and Experimental Rheumatology, 0, , .	0.8	3
58	Generation and Characterization of a Transgenic Mouse Carrying a Functional HumanÎ²-Globin Gene with the IVSI-6 Thalassemia Mutation. BioMed Research International, 2015, 2015, 1-20.	1.9	2
59	A new method of detecting changes in corneal health in response to toxic insults. Micron, 2015, 78, 45-53.	2.2	2
60	Cytogenetic studies on Cervus elaphus. Genetica, 1987, 74, 119-124.	1.1	1
61	High-resolution G-banded karyotype ofCervus elaphus corsicanus, Erxleben. Caryologia, 1991, 44, 375-381.	0.3	1
62	Phosphorylated-insulin growth factor I receptor (p-IGF1R) and metalloproteinase-3 (MMP3) expression in advanced gastrointestinal stromal tumors (GIST). A GEIS 19 study. Clinical Sarcoma Research, 2016, 6, 10.	2.3	1
63	Rescuing effect of folates on methotrexate cytotoxicity in human trophoblast cells. Clinical and Experimental Rheumatology, 2021, , .	0.8	1
64	Anchored anti-HLA class I monoclonal antibody fails to induce inhibition of PHA- activated lymphocytes proliferation. Biochemical and Biophysical Research Communications, 1992, 188, 278-285.	2.1	0
65	Screening colonoscopy in asymptomatic increased-risk subjects. European Journal of Cancer Prevention, 2001, 10, 175-176.	1.3	0
66	Prognosis of Phosphorylated-Insulin Growth Factor Receptor (P-Igf-1R) and Metalloproteinase-3 (Mmp3) Expression in Advanced Gastrointestinal Stromal Tumors (Gist) Patients Treated with Imatinib. a Geis Study. Annals of Oncology, 2014, 25, iv76.	1.2	0
67	PS-362â€…Epidemiology Of Orofacial Clefts In Emilia Romagna And Tuscany Regions. Archives of Disease in Childhood, 2014, 99, A242.2-A242.	1.9	0
68	AB0014â€…Gender-Dependent Association Between HLA-G 14B Insertion/Deletion Polymorphism and Rheumatoid Arthritis in Italian Patients. Annals of the Rheumatic Diseases, 2015, 74, 895.3-896.	0.9	0
69	PULSE, a phase 2 study of mFOLFOX6-panitumumab (P) with biomarker stratification as first-line chemotherapy (CT), in patients (pts) with KRAS (exon 2) metastatic colorectal cancer (mCRC). A GEMCAD 09-03 study. Annals of Oncology, 2016, 27, vi164.	1.2	0
70	THU0022â€…Replication analysis of gene-gene interaction between HLA-DQA2 and HLA-DQB2 variants in italian rheumatoid arthritis patients. , 2017, , .		0
71	MTHFR promoter methylation might mitigate the effect of smoking at the level of LINE â€1 in cleft lip tissues: A preliminary study. Birth Defects Research, 2021, 113, 1463-1469.	1.5	0
72	PULSE: An open-label, phase II study assessing double positivity (phospho-insulin-growth factor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 72 previously untreated metastatic colorectal cancer (mCRC) wild-type KRAS patients (pts) treated with panitumumab plus mFOLFOX6â€”A GEMCAD study.. Journal of Clinical Oncology, 2011, 29, TPS164-TPS164.	1.6	0

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73	Incidence and patterns of phospho insulin growth factor receptor-1 (pIGF-1R) and matrilysin (MMP7) expression in metastatic colorectal cancer (mCRC), and correlation with KRAS status: A prospective evaluation in the PULSE trialâ€"A GEMCAD study.. Journal of Clinical Oncology, 2012, 30, e14041-e14041.	1.6	0
74	Prospective biomarker validation trial evaluating the prognostic role of the combined expression of phospho-insulin growth factor receptor-1 and matrilysin in KRAS (exon 2) wild-type (WT) metastatic colorectal cancer (mCRC) patients treated with FOLFOX-6 plus panitumumab as first-line therapy [PULSE trial (GEMCAD 09-03)].. Journal of Clinical Oncology, 2016, 34, 583-583.	1.6	0