

Michele Rubini

List of Publications by Year in descending order

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74
papers

4,854
citations

159358

30
h-index

118652

62
g-index

76
all docs

76
docs citations

76
times ranked

4611
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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 11217-11221.	3.3	507
2	Key susceptibility locus for nonsyndromic cleft lip with or without cleft palate on chromosome 8q24. <i>Nature Genetics</i> , 2009, 41, 473-477.	9.4	415
3	Disruption of an AP-2 binding site in an IRF6 enhancer is associated with cleft lip. <i>Nature Genetics</i> , 2008, 40, 1341-1347.	9.4	382
4	Genome-wide association study identifies two susceptibility loci for nonsyndromic cleft lip with or without cleft palate. <i>Nature Genetics</i> , 2010, 42, 24-26.	9.4	379
5	Genome-wide meta-analyses of nonsyndromic cleft lip with or without cleft palate identify six new risk loci. <i>Nature Genetics</i> , 2012, 44, 968-971.	9.4	311
6	Insulin-like growth factor-I receptor signalling and acquired resistance to gefitinib (ZD1839; Iressa) in human breast and prostate cancer cells. <i>Endocrine-Related Cancer</i> , 2004, 11, 793-814.	1.6	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. <i>Cancer Research</i> , 1994, 54, 2218-22.	0.4	244
8	The IGF-I receptor in cell growth, transformation and apoptosis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1997, 1332, F105-F126.	3.3	215
9	Epidermal growth factor receptor/HER2/insulin-like growth factor receptor signalling and oestrogen receptor activity in clinical breast cancer. <i>Endocrine-Related Cancer</i> , 2005, 12, S99-S111.	1.6	185
10	An ATP-activated channel is involved in mitogenic stimulation of human T lymphocytes. <i>Blood</i> , 1996, 87, 682-690.	0.6	174
11	The role of the IGF-I receptor in the growth and transformation of mammalian cells. <i>Cell Proliferation</i> , 1994, 27, 63-71.	2.4	152
12	Confirming genes influencing risk to cleft lip with/without cleft palate in a case-parent trio study. <i>Human Genetics</i> , 2013, 132, 771-781.	1.8	134
13	HLA genotype and HLA expression in systemic lupus erythematosus: HLA as a putative susceptibility gene in systemic lupus erythematosus. <i>Tissue Antigens</i> , 2008, 71, 520-529.	1.0	118
14	The IGF-I Receptor in Mitogenesis and Transformation of Mouse Embryo Cells: Role of Receptor Number. <i>Experimental Cell Research</i> , 1997, 230, 284-292.	1.2	116
15	Chromosomal evolution in cervidae. <i>BioSystems</i> , 1990, 24, 157-174.	0.9	101
16	Platelet-Derived Growth Factor Increases the Activity of the Promoter of the Insulin-like Growth Factor-1 (IGF-1) Receptor Gene. <i>Experimental Cell Research</i> , 1994, 211, 374-379.	1.2	96
17	Epidemiology of Cleft Palate in Europe: Implications for Genetic Research. <i>Cleft Palate-Craniofacial Journal</i> , 2004, 41, 244-249.	0.5	88
18	Activation of the IGF-IR system contributes to malignant growth of human and mouse medulloblastomas. <i>Oncogene</i> , 2001, 20, 3857-3868.	2.6	82

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19	HLA-G 14-bp polymorphism regulates the methotrexate response in rheumatoid arthritis. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 615-623.	0.7	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. <i>PLoS Genetics</i> , 2016, 12, e1005914.	1.5	66
21	Nuclear IGF-1R predicts chemotherapy and targeted therapy resistance in metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2017, 117, 1777-1786.	2.9	58
22	FAF1, a Gene that Is Disrupted in Cleft Palate and Has Conserved Function in Zebrafish. <i>American Journal of Human Genetics</i> , 2011, 88, 150-161.	2.6	57
23	Mechanism of Inflammation in Age-Related Macular Degeneration: An Up-to-Date on Genetic Landmarks. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	1.4	52
24	Strong Association of Variants around <i>FOXE1</i> and Orofacial Clefting. <i>Journal of Dental Research</i> , 2014, 93, 376-381.	2.5	51
25	Protective effect of the insulin-like growth factor I receptor on apoptosis induced by okadaic acid. <i>Cancer Research</i> , 1997, 57, 3264-71.	0.4	51
26	Tooth agenesis and orofacial clefting: genetic brothers in arms?. <i>Human Genetics</i> , 2016, 135, 1299-1327.	1.8	46
27	Systematic analysis of copy number variants of a large cohort of orofacial cleft patients identifies candidate genes for orofacial clefts. <i>Human Genetics</i> , 2016, 135, 41-59.	1.8	42
28	Exclusion of COL2A1 and VDR as Developmental Dysplasia of the Hip Genes. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 878-883.	0.7	38
29	RAPD analysis of systematic relationships among the Cervidae. <i>Heredity</i> , 1996, 76, 215-221.	1.2	36
30	Development of strategies for the use of anti-growth factor treatments. <i>Endocrine-Related Cancer</i> , 2005, 12, S173-S182.	1.6	33
31	Cystathionine beta-synthase c.844ins68 gene variant and non-syndromic cleft lip and palate. <i>American Journal of Medical Genetics, Part A</i> , 2005, 136A, 368-372.	0.7	31
32	Colorectal cancer screening: Results of a 5-year program in asymptomatic subjects at increased risk. <i>Digestive and Liver Disease</i> , 2007, 39, 33-39.	0.4	23
33	Analysis of susceptibility loci for nonsyndromic orofacial clefting in a European trio sample. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2545-2549.	0.7	21
34	Characterization of an Antibody That Can Detect an Activated IGF-I Receptor in Human Cancers. <i>Experimental Cell Research</i> , 1999, 251, 22-32.	1.2	20
35	Genetic Interactions in Nonsyndromic Orofacial Clefts in Europe—EUROCRAN Study. <i>Cleft Palate-Craniofacial Journal</i> , 2017, 54, 623-630.	0.5	18
36	P2X ₇ gene polymorphisms do not appear to be a susceptibility gene locus in sporadic cases of systemic lupus erythematosus. <i>Tissue Antigens</i> , 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. <i>Epigenomics</i> , 2018, 10, 105-113.	1.0	14
38	Cytogenetic Studies on Cervus Elaphus L. Constitutive Heterochromatin and Nucleolus Organizer Regions. <i>Caryologia</i> , 1984, 37, 439-443.	0.2	13
39	Genome-wide analysis of parent-of-origin effects in non-syndromic orofacial clefts. <i>European Journal of Human Genetics</i> , 2014, 22, 822-830.	1.4	12
40	Nonsyndromic cleft palate: An association study at GWAS candidate loci in a multiethnic sample. <i>Birth Defects Research</i> , 2018, 110, 871-882.	0.8	11
41	Standard G-banded karyotype, constitutive heterochromatin and nucleolus organizer regions in the roe deer (<i>Capreolus capreolus</i> L.). <i>Genetica</i> , 1988, 77, 143-148.	0.5	8
42	Heteromorphic Variant 18ph+ Analyzed by Sequential CBG and Fluorescence in situ Hybridization. <i>Human Heredity</i> , 1994, 44, 295-297.	0.4	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. <i>Cancer Biology and Therapy</i> , 2011, 11, 177-183.	1.5	8
44	Depletion of protein kinase C induced by an anti HLA class I monoclonal antibody in phytohemagglutinin activated human T cells. <i>Biochemical and Biophysical Research Communications</i> , 1988, 152, 951-956.	1.0	7
45	Anti HLA class I monoclonal antibody effect on PKC kinetics in PHA activated human peripheral blood mononuclear and E4 cells. <i>Biochemical and Biophysical Research Communications</i> , 1988, 156, 46-53.	1.0	7
46	An anti-HLA class I monoclonal antibody alters the progression in the cell cycle of phytohemagglutinin-activated human T lymphocytes. <i>Experimental Cell Research</i> , 1990, 187, 11-15.	1.2	7
47	Association between a common missense variant in <i>LOXL3</i> gene and the risk of non-syndromic cleft palate. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 136-140.	0.3	7
48	LINE-1 methylation in cleft lip tissues: Influence of infant MTHFR c.677C>T genotype. <i>Oral Diseases</i> , 2019, 25, 1668-1671.	1.5	7
49	Identification of Signalling Components in Tyrosine Kinase Cascades Using Phosphopeptide Affinity Chromatography. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 748-753.	1.0	5
50	PROTOANEMONIN-INDUCED CYTOTOXIC EFFECTS IN EUGLENA GRACILIS. <i>Cell Biology International</i> , 1997, 21, 397-404.	1.4	5
51	Identification of a novel protein kinase C inhibitor in microsomes from phytohaemagglutinin activated human peripheral blood mononuclear cells. <i>FEBS Letters</i> , 1993, 329, 324-328.	1.3	4
52	Muscle fiber diameter assessment in cleft lip using image processing. <i>Oral Diseases</i> , 2018, 24, 476-481.	1.5	4
53	Ultrastructural analysis of collagen fibril diameter distribution in cleft lip. <i>Oral Diseases</i> , 2019, 25, 206-214.	1.5	4
54	Altered proliferative kinetics in PHA-activated human T-lymphocytes treated with the anti-HLA class I monoclonal antibody 01.65. <i>Cell Proliferation</i> , 1992, 25, 405-414.	2.4	3

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55	Cytological Characterization of a Giant Strain of <i>Euglena gracilis</i> Obtained from Dark-starved Cultures. <i>Botanica Acta</i> , 1993, 106, 473-479.	1.6	3
56	Prioritization of putatively detrimental variants in euploid miscarriages. <i>Scientific Reports</i> , 2022, 12, 1997.	1.6	3
57	Rescuing effect of folates on methotrexate cytotoxicity in human trophoblast cells. <i>Clinical and Experimental Rheumatology</i> , 0, , .	0.4	3
58	Generation and Characterization of a Transgenic Mouse Carrying a Functional Human β -Globin Gene with the IVS1-6 Thalassemia Mutation. <i>BioMed Research International</i> , 2015, 2015, 1-20.	0.9	2
59	A new method of detecting changes in corneal health in response to toxic insults. <i>Micron</i> , 2015, 78, 45-53.	1.1	2
60	Cytogenetic studies on <i>Cervus elaphus</i> . <i>Genetica</i> , 1987, 74, 119-124.	0.5	1
61	High-resolution G-banded karyotype of <i>Cervus elaphus corsicanus</i> , Erxleben. <i>Caryologia</i> , 1991, 44, 375-381.	0.2	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. <i>Clinical Sarcoma Research</i> , 2016, 6, 10.	2.3	1
63	Rescuing effect of folates on methotrexate cytotoxicity in human trophoblast cells. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.4	1
64	Anchored anti-HLA class I monoclonal antibody fails to induce inhibition of PHA- activated lymphocytes proliferation. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 278-285.	1.0	0
65	Screening colonoscopy in asymptomatic increased-risk subjects. <i>European Journal of Cancer Prevention</i> , 2001, 10, 175-176.	0.6	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. <i>Annals of Oncology</i> , 2014, 25, iv76.	0.6	0
67	PS-362...Epidemiology Of Orofacial Clefts In Emilia Romagna And Tuscany Regions. <i>Archives of Disease in Childhood</i> , 2014, 99, A242.2-A242.	1.0	0
68	AB0014...Gender-Dependent Association Between HLA-G 14B Insertion/Deletion Polymorphism and Rheumatoid Arthritis in Italian Patients. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 895.3-896.	0.5	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. <i>Annals of Oncology</i> , 2016, 27, vi164.	0.6	0
70	THU0022...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 α 1 in cleft lip tissues: A preliminary study. <i>Birth Defects Research</i> , 2021, 113, 1463-1469.	0.8	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 mFOLFOX6...A GEMCAD study.. <i>Journal of Clinical Oncology</i> , 2011, 29, TPS164-TPS164.	0.8	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 trial—A GEMCAD study.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14041-e14041.	0.8	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)].. <i>Journal of Clinical Oncology</i> , 2016, 34, 583-583.	0.8	0