Amelia Casamassimi

List of Publications by Year
in descending order

90 papers	3,178 citations	117625 34 h-index	168389 53 g-index
96 all docs	96 docs citations	96 times ranked	4889 citing authors

#	Article	IF	Citations
1	Towards an Ideal In Cell Hybridization-Based Strategy to Discover Protein Interactomes of Selected RNA Molecules. International Journal of Molecular Sciences, 2022, 23, 942.	4.1	0
2	Prevalence of mutations in BRCA and MMR genes in patients affected with hereditary endometrial cancer. Medical Oncology, 2021, 38, 13.	2.5	13
3	Hereditary Prostate Cancer: Genes Related, Target Therapy and Prevention. International Journal of Molecular Sciences, 2021, 22, 3753.	4.1	61
4	PRDM12 in Health and Diseases. International Journal of Molecular Sciences, 2021, 22, 12030.	4.1	5
5	Mobile Screening Units for the Early Detection of Breast Cancer and Cardiovascular Disease: A Pilot Telemedicine Study in Southern Italy. Telemedicine Journal and E-Health, 2020, 26, 286-293.	2.8	8
6	Five Italian Families with Two Mutations in BRCA Genes. Genes, 2020, 11, 1451.	2.4	17
7	Double mutation of APC and BRCA1 in an Italian family. Cancer Genetics, 2020, 244, 32-35.	0.4	8
8	BRCA and PALB2 mutations in a cohort of male breast cancer with one bilateral case. European Journal of Medical Genetics, 2020, 63, 103883.	1.3	10
9	Multifaceted Role of PRDM Proteins in Human Cancer. International Journal of Molecular Sciences, 2020, 21, 2648.	4.1	35
10	Searching for a Putative Mechanism of RIZ2 Tumor-Promoting Function in Cancer Models. Frontiers in Oncology, 2020, 10, 583533.	2.8	4
11	Hypoxia-Regulated miRNAs in Human Mesenchymal Stem Cells: Exploring the Regulatory Effects in Ischemic Disorders. International Journal of Molecular Sciences, 2019, 20, 1340.	4.1	2
12	Transcriptional Regulation: Molecules, Involved Mechanisms, and Misregulation. International Journal of Molecular Sciences, 2019, 20, 1281.	4.1	30
13	PR/SET Domain Family and Cancer: Novel Insights from the Cancer Genome Atlas. International Journal of Molecular Sciences, 2018, 19, 3250.	4.1	29
14	APC and MUTYH Analysis in FAP Patients: A Novel Mutation in APC Gene and Genotype-Phenotype Correlation. Genes, 2018, 9, 322.	2.4	17
15	Human PRDM2: Structure, function and pathophysiology. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 657-671.	1.9	13
16	Seroprevalence of Bartonella henselae in patients awaiting heart transplant in Southern Italy. Journal of Microbiology, Immunology and Infection, 2017, 50, 239-244.	3.1	12
17	Splicing regulators in endothelial cell differentiation. Journal of Cardiovascular Medicine, 2017, 18, 742-749.	1.5	9
18	Pan-Cancer Mutational and Transcriptional Analysis of the Integrator Complex. International Journal of Molecular Sciences, 2017, 18, 936.	4.1	41

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19	Transcriptome Profiling in Human Diseases: New Advances and Perspectives. International Journal of Molecular Sciences, 2017, 18, 1652.	4.1	193
20	Integrator complex and transcription regulation: Recent findings and pathophysiology. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 1269-1280.	1.9	47
21	Imaging techniques to evaluate cell therapy in peripheral artery disease: state of the art and clinical trials. Clinical Physiology and Functional Imaging, 2016, 36, 165-178.	1.2	18
22	A novel PALB2 truncating mutation in an Italian family with male breast cancer. Oncology Reports, 2015, 33, 1243-1247.	2.6	23
23	Analysis of PALB2 in a cohort of Italian breast cancer patients: identification of a novel PALB2 truncating mutation. Familial Cancer, 2015, 14, 341-348.	1.9	21
24	Epitope-specificities of HLA antibodies: The effect of epitope structure on Luminex technique-dependent antibody reactivity. Human Immunology, 2015, 76, 297-300.	2.4	6
25	Erythrocyte genotyping for transfusion-dependent patients at the Azienda Universitaria Policlinico of Naples. Transfusion and Apheresis Science, 2015, 52, 72-77.	1.0	17
26	Epigenetic Reprogramming in Atherosclerosis. Current Atherosclerosis Reports, 2015, 17, 476.	4.8	67
27	Platelet Derivatives in Regenerative Medicine: An Update. Transfusion Medicine Reviews, 2015, 29, 52-61.	2.0	155
28	Endothelial Cell Tube Formation on Basement Membrane to Study Cancer Neoangiogenesis. , 2015, , 13-22.		1
29	Intravenous human immunoglobulin treatment of serum from HLA-sensitized patients in kidney transplantation. Renal Failure, 2014, 36, 585-588.	2.1	3
30	Discovery of Biomarkers for Chronic Graft-versus-Host Disease. Texas Heart Institute Journal, 2014, 41, 107-108.	0.3	2
31	The roles of Mediator complex in cardiovascular diseases. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 444-451.	1.9	46
32	Involvement of Mediator complex in malignancy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 66-83.	7.4	67
33	Cardiovascular Disease and Transgenerational Epigenetic Effects. , 2014, , 321-341.		0
34	RNA-Seq for the identification of novel Mediator transcripts in endothelial progenitor cells. Gene, 2014, 547, 98-105.	2.2	10
35	Human Leukocyte Antigens and Alloimmunization in Heart Transplantation: An Open Debate. Journal of Cardiovascular Translational Research, 2014, 7, 664-675.	2.4	12
36	Screening tests for hepatitis B virus, hepatitis C virus, and human immunodeficiency virus in blood donors: Evaluation of two chemiluminescent immunoassay systems. Scandinavian Journal of Infectious Diseases, 2014, 46, 660-664.	1.5	20

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37	Effects of Nitric Oxide on Cell Proliferation. Journal of the American College of Cardiology, 2013, 62, 89-95.	2.8	219
38	Identification of valid reference housekeeping genes for gene expression analysis in tumor neovascularization studies. Clinical and Translational Oncology, 2013, 15, 211-218.	2.4	39
39	Association between human leukocyte antigen class I and II alleles and hepatitis C virus infection in high-risk hemodialysis patients awaiting kidney transplantation. Human Immunology, 2013, 74, 1629-1632.	2.4	4
40	Gene expression profile of the whole Mediator complex in human osteosarcoma and normal osteoblasts. Medical Oncology, 2013, 30, 739.	2.5	7
41	Potential benefits of cell therapy in coronary heart disease. Journal of Cardiology, 2013, 62, 267-276.	1.9	18
42	Anti-HLA-A, -B, -DR, -DQB1 and -DQA1 antibodies reactive epitope determination with HLAMatchmaker in multipare awaiting list for heart transplant. Human Immunology, 2013, 74, 937-941.	2.4	8
43	Flow Cytometry Analysis and Crossmatch Detection Techniques in Transplantation. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2012, 12, 34-39.	0.5	0
44	Unraveling framework of the ancestral Mediator complex in human diseases. Biochimie, 2012, 94, 579-587.	2.6	46
45	Different expression of CD146 in human normal and osteosarcoma cell lines. Medical Oncology, 2012, 29, 2998-3002.	2.5	28
46	Evidence of Bacteroides fragilis Protection from Bartonella henselae-Induced Damage. PLoS ONE, 2012, 7, e49653.	2.5	17
47	The Novel Role of Epigenetics in Primary Prevention of Cardiovascular Diseases. Neurology International, 2012, 2, e12.	0.5	3
48	Distinct alternative splicing patterns of mediator subunit genes during endothelial progenitor cell differentiation. Biochimie, 2012, 94, 1828-1832.	2.6	15
49	Adult Stem Cells and the Clinical Arena: Are we Able to Widely Use this Therapy in Patients with Chronic Limbs Arteriopathy and Ischemic Ulcers without Possibility of Revascularization?. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2012, 10, 99-108.	1.0	8
50	Endothelial progenitor cells as therapeutic agents in the microcirculation: An update. Atherosclerosis, 2011, 215, 9-22.	0.8	69
51	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. PLoS ONE, 2011, 6, e18493.	2.5	62
52	Directed in vivo angiogenesis assay and the study of systemic neoangiogenesis in cancer. International Journal of Cancer, 2011, 128, 1505-1508.	5.1	23
53	Maternal-foetal epigenetic interactions in the beginning of cardiovascular damage. Cardiovascular Research, 2011, 92, 367-374.	3.8	49
54	Kidney and heart interactions during cardiorenal syndrome: a molecular and clinical pathogenic framework. Future Cardiology, 2011, 7, 485-497.	1.2	43

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55	Nutritional genomics era: opportunities toward a genome-tailored nutritional regimen. Journal of Nutritional Biochemistry, 2010, 21, 457-467.	4.2	28
56	Impairment of circulating endothelial progenitors in Down syndrome. BMC Medical Genomics, 2010, 3, 40.	1.5	36
57	Reply to Klar: Key role of YY1 in neoangiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, E191-E191.	7.1	0
58	CXCR4/YY1 inhibition impairs VEGF network and angiogenesis during malignancy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14484-14489.	7.1	104
59	PPARG: Gene Expression Regulation and Next-Generation Sequencing for Unsolved Issues. PPAR Research, 2010, 2010, 1-17.	2.4	52
60	A novel germline mutation in Peroxisome Proliferator-Activated Receptor Î³ gene associated with large intestine polyp formation and dyslipidemia. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 572-581.	3.8	19
61	Mediator subunits: Gene expression pattern, a novel transcript identification and nuclear localization in human endothelial progenitor cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2010, 1799, 487-495.	1.9	19
62	Characterization of a Novel Polymorphism in PPARG Regulatory Region Associated with Type 2 Diabetes and Diabetic Retinopathy in Italy. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-7.	3.0	36
63	DDX11L: a novel transcript family emerging from human subtelomeric regions. BMC Genomics, 2009, 10, 250.	2.8	13
64	High glucose downregulates endothelial progenitor cell number via SIRT1. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 936-945.	2.3	103
65	Effect of red wine antioxidants and minor polyphenolic constituents on endothelial progenitor cells after physical training in mice. International Journal of Cardiology, 2008, 126, 295-297.	1.7	29
66	Prominent cardioprotective effects of third generation beta blocker nebivolol against anthracycline-induced cardiotoxicity using the model of isolated perfused rat heart. European Journal of Cancer, 2008, 44, 334-340.	2.8	57
67	Antioxidants increase number of progenitor endothelial cells through multiple gene expression pathways. Free Radical Research, 2008, 42, 754-762.	3.3	38
68	Detrimental effects of Bartonella henselae are counteracted by <scp>l</scp> -arginine and nitric oxide in human endothelial progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9427-9432.	7.1	29
69	Effect of Low Doses of Red Wine and Pure Resveratrol on Circulating Endothelial Progenitor Cells. Journal of Biochemistry, 2008, 143, 179-186.	1.7	48
70	Evidence of Key Role of Cdk2 Overexpression in Pemphigus Vulgaris. Journal of Biological Chemistry, 2008, 283, 8736-8745.	3.4	44
71	Effects of a Pomegranate Fruit Extract rich in punicalagin on oxidation-sensitive genes and eNOS activity at sites of perturbed shear stress and atherogenesis. Cardiovascular Research, 2007, 73, 414-423.	3.8	78
72	Comparison Between Total Endothelial Progenitor Cell Isolation Versus Enriched Cd133+ Culture. Journal of Biochemistry, 2007, 141, 503-511.	1.7	36

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73	Brain protection using autologous bone marrow cell, metalloproteinase inhibitors, and metabolic treatment in cerebral ischemia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3597-3602.	7.1	79
74	Identification and expression analysis of novel Jakmip1 transcripts. Gene, 2007, 402, 1-8.	2.2	15
75	Mediator complexes and eukaryotic transcription regulation: An overview. Biochimie, 2007, 89, 1439-1446.	2.6	107
76	Experimental colitis: decreased Octn2 and Atb0+ expression in rat colonocytes induces carnitine depletion that is reversible by carnitineâ€loaded liposomes. FASEB Journal, 2006, 20, 2544-2546.	0.5	54
77	Physical training and metabolic supplementation reduce spontaneous atherosclerotic plaque rupture and prolong survival in hypercholesterolemic mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10479-10484.	7.1	50
78	A Novel Peroxisome Proliferator-activated Receptor Î³ Isoform with Dominant Negative Activity Generated by Alternative Splicing. Journal of Biological Chemistry, 2005, 280, 26517-26525.	3.4	55
79	Characterization of 2 novel and 2 recurring BRCA1 germline mutations in breast and/or ovarian carcinoma patients from the area of Naples. International Journal of Oncology, 2002, 20, 963-70.	3.3	2
80	EGF-related antisense oligonucleotides inhibit the proliferation of human ovarian carcinoma cells. Annals of Oncology, 2000, 11, 319-326.	1.2	33
81	Simultaneous blockade of different EGF-like growth factors results in efficient growth inhibition of human colon carcinoma xenografts. Oncogene, 2000, 19, 5863-5871.	5.9	88
82	Human dbl proto-oncogene in 85 kb of Xq26, and determination of the transcription initiation site. Gene, 2000, 253, 107-115.	2.2	3
83	EGF-related peptides are involved in the proliferation and survival of MDA-MB-468 human breast carcinoma cells. International Journal of Cancer, 1999, 80, 589-594.	5.1	39
84	Synergistic growth inhibition and induction of apoptosis by a novel mixed backbone antisense oligonucleotide targeting CRIPTO in combination with C225 anti-EGFR monoclonal antibody and 8-Cl-cAMP in human GEO colon cancer cells.. Oncology Reports, 1999, 6, 1105-9.	2.6	26
85	Integrated YAC/STS Physical and Genetic Map of 22.5 Mb of Human Xq24â€“q26 at 56-kb Inter-STS Resolution. Genomics, 1998, 52, 247-266.	2.9	22
86	Construction of a pilot human YAC library in a recombination-defective yeast strain. Gene, 1997, 188, 169-174.	2.2	6
87	Sequence-tagged sites (STSs) from YAC insert-ends and X-specific flow-sorted chromosomes. Mammalian Genome, 1994, 5, 511-514.	2.2	2
88	YAC Contig Organization and CpG Island Analysis in Xq28. Genomics, 1994, 24, 149-158.	2.9	44
89	1.5-Mb YAC Contig in Xq28 Formatted with Sequence-Tagged Sites and Including a Region Unstable in the Clones. Genomics, 1993, 16, 586-592.	2.9	14
90	Yeast artificial chromosome-based genome mapping: Some lessons from Xq24â€“q28. Genomics, 1991, 11, 783-793.	2.9	71