

# Adriana Borriello

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65  
papers

2,235  
citations

28  
h-index

46  
g-index

71  
ext. papers

2,467  
ext. citations

5.9  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
65	Resveratrol arrests the cell division cycle at S/G2 phase transition. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 250, 53-8	3.4	231
64	Resveratrol: from basic science to the clinic. <i>Cell Cycle</i> , <b>2007</b> , 6, 2495-510	4.7	132
63	Genes modulated by histone acetylation as new effectors of butyrate activity. <i>FEBS Letters</i> , <b>2001</b> , 499, 199-204	3.8	113
62	T-lymphocyte populations and cytokines in childhood nephrotic syndrome. <i>American Journal of Kidney Diseases</i> , <b>2002</b> , 39, 958-65	7.4	96
61	Dietary polyphenols: focus on resveratrol, a promising agent in the prevention of cardiovascular diseases and control of glucose homeostasis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2010</b> , 20, 618-25	4.5	91
60	p27Kip1 metabolism: a fascinating labyrinth. <i>Cell Cycle</i> , <b>2007</b> , 6, 1053-61	4.7	87
59	Von Hippel-Lindau-dependent polycythemia is endemic on the island of Ischia: identification of a novel cluster. <i>Blood</i> , <b>2006</b> , 107, 514-9	2.2	78
58	p21Cip1 gene expression is modulated by Egr1: a novel regulatory mechanism involved in the resveratrol antiproliferative effect. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 23360-8	5.4	71
57	Hydroxytyrosol, a natural molecule occurring in olive oil, induces cytochrome c-dependent apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 278, 733-9	3.4	69
56	p57(Kip2) and cancer: time for a critical appraisal. <i>Molecular Cancer Research</i> , <b>2011</b> , 9, 1269-84	6.6	67
55	The N-terminal 11 amino acids of human erythrocyte band 3 are critical for aldolase binding and protein phosphorylation: implications for band 3 function. <i>Blood</i> , <b>2005</b> , 106, 4359-66	2.2	66
54	Multiple pathways of SIRT6 at the crossroads in the control of longevity, cancer, and cardiovascular diseases. <i>Ageing Research Reviews</i> , <b>2017</b> , 35, 301-311	12	62
53	p27Kip1 accumulation is associated with retinoic-induced neuroblastoma differentiation: evidence of a decreased proteasome-dependent degradation. <i>Oncogene</i> , <b>2000</b> , 19, 51-60	9.2	61
52	p27 and human cancers: A reappraisal of a still enigmatic protein. <i>Cancer Letters</i> , <b>2017</b> , 403, 354-365	9.9	50
51	Resveratrol: from basic studies to bedside. <i>Cancer Treatment and Research</i> , <b>2014</b> , 159, 167-84	3.5	50
50	Biological effects of hydroxytyrosol, a polyphenol from olive oil endowed with antioxidant activity. <i>Advances in Experimental Medicine and Biology</i> , <b>1999</b> , 472, 115-30	3.6	50
49	Targeting p27Kip1 protein: its relevance in the therapy of human cancer. <i>Expert Opinion on Therapeutic Targets</i> , <b>2011</b> , 15, 677-93	6.4	49

48	Pyrrolidine dithiocarbamate induces apoptosis by a cytochrome c-dependent mechanism. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 268, 942-6	3.4	42
47	Erythropoietin receptors on cancer cells: a still open question. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 1812-3; author reply 1815	2.2	40
46	Retinoic acid induces p27Kip1 nuclear accumulation by modulating its phosphorylation. <i>Cancer Research</i> , <b>2006</b> , 66, 4240-8	10.1	37
45	Expression of G1-phase cell cycle genes during hematopoietic lineage. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 231, 73-6	3.4	36
44	Caspase 3 and 8 deficiency in human neuroblastoma. <i>Cancer Genetics and Cytogenetics</i> , <b>2003</b> , 146, 41-7		36
43	Antioxidants induce different phenotypes by a distinct modulation of signal transduction. <i>FEBS Letters</i> , <b>2002</b> , 532, 289-94	3.8	35
42	Analysis of CDKN2A, CDKN2B, CDKN2C, and cyclin Ds gene status in hepatoblastoma. <i>Hepatology</i> , <b>1998</b> , 27, 989-95	11.2	34
41	Molecular analysis of Fanconi anemia: the experience of the Bone Marrow Failure Study Group of the Italian Association of Pediatric Onco-Hematology. <i>Haematologica</i> , <b>2014</b> , 99, 1022-31	6.6	33
40	Genetic and Epigenetic Control of CDKN1C Expression: Importance in Cell Commitment and Differentiation, Tissue Homeostasis and Human Diseases. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	30
39	Spectrum of FANCA mutations in Italian Fanconi anemia patients: identification of six novel alleles and phenotypic characterization of the S858R variant. <i>Human Mutation</i> , <b>2003</b> , 22, 338-9	4.7	29
38	Dendritic Cells and SARS-CoV-2 Infection: Still an Unclarified Connection. <i>Cells</i> , <b>2020</b> , 9,	7.9	29
37	Resveratrol and cancer treatment: is hormesis a yet unsolved matter?. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 5384-93	3.3	28
36	Reduced expression of transforming growth factor-beta receptor type III in high stage neuroblastomas. <i>British Journal of Cancer</i> , <b>2000</b> , 82, 1171-6	8.7	23
35	Early-onset central diabetes insipidus is associated with de novo arginine vasopressin-neurophysin II or Wolfram syndrome 1 gene mutations. <i>European Journal of Endocrinology</i> , <b>2015</b> , 172, 461-72	6.5	22
34	Histone deacetylase inhibitors upregulate p57Kip2 level by enhancing its expression through Sp1 transcription factor. <i>Carcinogenesis</i> , <b>2008</b> , 29, 560-7	4.6	22
33	Congenital erythrocytosis associated with gain-of-function HIF2A gene mutations and erythropoietin levels in the normal range. <i>Haematologica</i> , <b>2013</b> , 98, 1624-32	6.6	21
32	Proliferate and survive: cell division cycle and apoptosis in human neuroblastoma. <i>Haematologica</i> , <b>2002</b> , 87, 196-214	6.6	21
31	The tyrosine kinase inhibitor dasatinib induces a marked adipogenic differentiation of human multipotent mesenchymal stromal cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e28555	3.7	20

30	A novel Leu153Ser mutation of the Fanconi anemia FANCD2 gene is associated with severe chemotherapy toxicity in a pediatric T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2007</b> , 21, 72-8	10.7	19
29	Structural and functional analysis of cyclin-dependent kinase inhibitor genes (CDKN2A, CDKN2B, and CDKN2C) in neuroblastoma. <i>Pediatric Research</i> , <b>1998</b> , 43, 139-44	3.2	18
28	EPO receptor gain-of-function causes hereditary polycythemia, alters CD34 cell differentiation and increases circulating endothelial precursors. <i>PLoS ONE</i> , <b>2010</b> , 5, e12015	3.7	18
27	Iron overload enhances human mesenchymal stromal cell growth and hampers matrix calcification. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2016</b> , 1860, 1211-23	4	17
26	Resveratrol mimics insulin activity in the adipogenic commitment of human bone marrow mesenchymal stromal cells. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2015</b> , 60, 60-72	5.6	17
25	Retinoic acid inhibits the growth of bone marrow mesenchymal stem cells and induces p27Kip1 and p16INK4A up-regulation. <i>Molecular and Cellular Biochemistry</i> , <b>2003</b> , 247, 55-60	4.2	17
24	p57Kip2 is a downstream effector of BCR-ABL kinase inhibitors in chronic myelogenous leukemia cells. <i>Carcinogenesis</i> , <b>2011</b> , 32, 10-8	4.6	16
23	Vitamin A and infancy. Biochemical, functional, and clinical aspects. <i>Vitamins and Hormones</i> , <b>2003</b> , 66, 457-591	2.5	15
22	P27Kip1 serine 10 phosphorylation determines its metabolism and interaction with cyclin-dependent kinases. <i>Cell Cycle</i> , <b>2014</b> , 13, 3768-82	4.7	13
21	Tyrosine kinase inhibitors and mesenchymal stromal cells: effects on self-renewal, commitment and functions. <i>Oncotarget</i> , <b>2017</b> , 8, 5540-5565	3.3	13
20	The new anticancer era: Tumor metabolism targeting. <i>Cell Cycle</i> , <b>2017</b> , 16, 310-311	4.7	12
19	Effects of Germline VHL Deficiency on Growth, Metabolism, and Mitochondria. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 835-844	59.2	10
18	Cell division cycle control in embryonal and alveolar rhabdomyosarcomas. <i>European Journal of Cancer</i> , <b>2002</b> , 38, 2290-9	7.5	9
17	Effects of human immunodeficiency virus type 1 on CD4 lymphocyte subset activation. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 1879-89	6.1	9
16	Purification and characterization of recombinant human 5Methylthioadenosine phosphorylase: definite identification of coding cDNA. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 223, 514-9	3.4	8
15	Cell division cycle alterations and human tumors. <i>Advances in Experimental Medicine and Biology</i> , <b>1999</b> , 472, 73-88	3.6	8
14	High Dosage Lithium Treatment Induces DNA Damage and p57 Decrease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
13	Genes transcriptionally modulated by interferon alpha2a correlate with the cytokine activity. <i>Haematologica</i> , <b>2004</b> , 89, 1046-53	6.6	7

12	Histone Deacetylase Inhibitors Increase p27(Kip1) by Affecting Its Ubiquitin-Dependent Degradation through Skp2 Downregulation. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 2481865	6.7	6
11	Resveratrol in Cancer Prevention and Treatment: Focusing on Molecular Targets and Mechanism of Action. <i>Proceedings (mdpi)</i> , <b>2017</b> , 1, 976	0.3	5
10	Transferrin-immune complex disease: a potentially overlooked gammopathy mediated by IgM and IgG. <i>American Journal of Hematology</i> , <b>2013</b> , 88, 1045-9	7.1	5
9	Regulation of p27 and p57 Functions by Natural Polyphenols. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	5
8	Hereditary hypochromic microcytic anemia associated with loss-of-function DMT1 gene mutations and absence of liver iron overload. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E58-E60	7.1	5
7	Assessment of the capacity to express informed consent for organ donation in patients with schizophrenia. <i>Journal of Forensic Sciences</i> , <b>2010</b> , 55, 669-76	1.8	4
6	New established melanoma cell lines: genetic and biochemical characterization of cell division cycle. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2003</b> , 17, 37-41	4.6	4
5	Effects of Magnetic Stimulation on Dental Implant Osseointegration: A Scoping Review. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4496	2.6	2
4	A cancer-associated CDKN1B mutation induces p27 phosphorylation on a novel residue: a new mechanism for tumor suppressor loss-of-function. <i>Molecular Oncology</i> , <b>2021</b> , 15, 915-941	7.9	1
3	The unpredictable consequences of CDKN1B/p27Kip1 mutations in cancer. <i>Cell Cycle</i> , <b>2015</b> , 14, 2865-6	4.7	
2	In reply to Tsakok. <i>American Journal of Kidney Diseases</i> , <b>2002</b> , 40, 874	7.4	
1	Resveratrol Modulation of Gene Expression. <i>Oxidative Stress and Disease</i> , <b>2005</b> , 167-191		