

Alessandro CAMA

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.

71
papers

2,055
citations

25
h-index

43
g-index

73
ext. papers

2,276
ext. citations

6.3
avg, IF

4.01
L-index

#	Paper	IF	Citations
71	Multicenter comparative multimodality surveillance of women at genetic-familial high risk for breast cancer (HIBCRI study): interim results. <i>Radiology</i> , 2007 , 242, 698-715	20.5	287
70	Mutations in insulin-receptor gene in insulin-resistant patients. <i>Diabetes Care</i> , 1990 , 13, 257-79	14.6	189
69	Germline Mutations of the APC Gene in Patients with Familial Adenomatous Polyposis-Associated Thyroid Carcinoma: Results from a European Cooperative Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 286-292	5.6	149
68	A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 894-901	5.6	74
67	Subcellular localization of the BRCA1 gene product in mitotic cells. <i>Genes Chromosomes and Cancer</i> , 2002 , 35, 193-203	5	61
66	Absence of insulin receptor gene mutations in three insulin-resistant women with the polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 1568-74	12.7	56
65	The amino acid sequence of the insulin receptor is normal in an insulin-resistant Pima Indian. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 70, 1155-61	5.6	49
64	Sporadic childhood hepatoblastomas show activation of beta-catenin, mismatch repair defects and p53 mutations. <i>Modern Pathology</i> , 2008 , 21, 7-14	9.8	47
63	Genetic basis of endocrine disease. 1. Molecular genetics of insulin resistant diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 1158-63	5.6	47
62	Novel mutations and inactivation of both alleles of the APC gene in desmoid tumors. <i>Human Molecular Genetics</i> , 1995 , 4, 1979-81	5.6	46
61	Microsatellite instability and pathological aspects of breast cancer. <i>International Journal of Cancer</i> , 1995 , 64, 264-8	7.5	45
60	Anti-endothelial cell antibodies: detection and characterization in sera from patients with autoimmune hypoparathyroidism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 4015-9	11.5	45
59	BRCA1 and BRCA2 status in a Central Sudanese series of breast cancer patients: interactions with genetic, ethnic and reproductive factors. <i>Breast Cancer Research and Treatment</i> , 2007 , 102, 189-99	4.4	44
58	Analysis of adenomatous polyposis coli gene in thyroid tumours. <i>British Journal of Cancer</i> , 1994 , 70, 1085-8	5.8	41
57	Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. <i>PLoS ONE</i> , 2016 , 11, e0154961	3.7	40
56	The CHEK2 c.1100delC mutation plays an irrelevant role in breast cancer predisposition in Italy. <i>Human Mutation</i> , 2004 , 24, 100-1	4.7	36
55	A novel T608R missense mutation in insulin receptor substrate-1 identified in a subject with type 2 diabetes impairs metabolic insulin signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1468-75	5.6	35

54	Two unrelated patients with familial hyperproinsulinemia due to a mutation substituting histidine for arginine at position 65 in the proinsulin molecule: identification of the mutation by direct sequencing of genomic deoxyribonucleic acid amplified by polymerase chain reaction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 71, 164-9	5.6	32
53	How Anesthetic, Analgesic and Other Non-Surgical Techniques During Cancer Surgery Might Affect Postoperative Oncologic Outcomes: A Summary of Current State of Evidence. <i>Cancers</i> , 2019 , 11,	6.6	31
52	IRS1 G972R polymorphism and type 2 diabetes: a paradigm for the difficult ascertainment of the contribution to disease susceptibility of low-frequency-low-risk variants. <i>Diabetologia</i> , 2009 , 52, 1852-7 ^{10.3}	10.3	30
51	Microsatellite instability in thyroid tumours and tumour-like lesions. <i>British Journal of Cancer</i> , 1999 , 79, 340-5	8.7	30
50	Immunological abnormalities in insulin receptors on cultured EBV-transformed lymphocytes from insulin-resistant patient with leprechaunism. <i>Diabetes</i> , 1988 , 37, 982-8	0.9	30
49	Genetic evidence that juvenile nasopharyngeal angiofibroma is an integral FAP tumour. <i>Gut</i> , 2005 , 54, 1046-7	19.2	29
48	Patterns of K-ras mutation in colorectal carcinomas from Iran and Italy (a Gruppo Oncologico dell'Italia Meridionale study): influence of microsatellite instability status and country of origin. <i>Annals of Oncology</i> , 2006 , 17 Suppl 7, vii91-6	10.3	28
47	BRCA1 and BRCA2 mutations in breast/ovarian cancer patients from central Italy. <i>Human Mutation</i> , 2003 , 22, 178-9	4.7	27
46	Insulin resistance due to mutations of the insulin receptor gene: an overview. <i>Journal of Endocrinological Investigation</i> , 1992 , 15, 857-64	5.2	25
45	Integrative genetic, epigenetic and pathological analysis of paraganglioma reveals complex dysregulation of NOTCH signaling. <i>Acta Neuropathologica</i> , 2013 , 126, 575-94	14.3	22
44	Balance between endoscopic and genetic information in the choice of ileorectal anastomosis for familial adenomatous polyposis. <i>Journal of Surgical Oncology</i> , 2007 , 95, 28-33	2.8	22
43	Postbinding characterization of five naturally occurring mutations in the human insulin receptor gene: impaired insulin-stimulated c-jun expression and thymidine incorporation despite normal receptor autophosphorylation. <i>Biochemistry</i> , 1992 , 31, 9947-54	3.2	22
42	P53 mutations in colorectal cancer from northern Iran: Relationships with site of tumor origin, microsatellite instability and K-ras mutations. <i>Journal of Cellular Physiology</i> , 2008 , 216, 543-50	7	21
41	Thyroid Carcinoma Usually Occurs in Patients with Familial Adenomatous Polyposis in the Absence of Biallelic Inactivation of the Adenomatous Polyposis Coli Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 427-432	5.6	20
40	Two mutant alleles of the insulin receptor gene in a family with a genetic form of insulin resistance: a 10 base pair deletion in exon 1 and a mutation substituting serine for asparagine-462. <i>Human Genetics</i> , 1995 , 95, 174-82	6.3	20
39	Multiplex PCR analysis and genotype-phenotype correlations of frequent APC mutations. <i>Human Mutation</i> , 1995 , 5, 144-52	4.7	20
38	Effects of PPAR α inhibition in head and neck paraganglioma cells. <i>PLoS ONE</i> , 2017 , 12, e0178995	3.7	19
37	Combined use of MLPA and nonfluorescent multiplex PCR analysis by high performance liquid chromatography for the detection of genomic rearrangements. <i>Human Mutation</i> , 2006 , 27, 1047-56	4.7	19

36	Increased variance in germline allele-specific expression of APC associates with colorectal cancer. <i>Gastroenterology</i> , 2012 , 142, 71-77.e1	13.3	18
35	Correlation between mutations and mRNA expression of APC and MUTYH genes: new insight into hereditary colorectal polyposis predisposition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015 , 34, 131	12.8	17
34	The Benzimidazole-Based Anthelmintic Parbendazole: A Repurposed Drug Candidate That Synergizes with Gemcitabine in Pancreatic Cancer. <i>Cancers</i> , 2019 , 11,	6.6	17
33	High prevalence of BRCA1 deletions in BRCA1-positive patients with high carrier probability. <i>Annals of Oncology</i> , 2007 , 18 Suppl 6, vi86-92	10.3	16
32	Unusual forms of insulin resistance. <i>Annual Review of Medicine</i> , 1991 , 42, 373-9	17.4	16
31	Cytotoxic effect of a family of peroxisome proliferator-activated receptor antagonists in colorectal and pancreatic cancer cell lines. <i>Chemical Biology and Drug Design</i> , 2017 , 90, 1029-1035	2.9	14
30	Childhood hepatocellular tumors in FAP. <i>Gastroenterology</i> , 1997 , 113, 1051-2	13.3	14
29	Synthesis, in vitro evaluation, and molecular modeling investigation of benzenesulfonamide peroxisome proliferator-activated receptor antagonists. <i>European Journal of Medicinal Chemistry</i> , 2016 , 114, 191-200	6.8	13
28	Mutations of the human insulin receptor gene. <i>Trends in Endocrinology and Metabolism</i> , 1990 , 1, 134-9	8.8	13
27	Paragangliomas arise through an autonomous vasculo-angio-neurogenic program inhibited by imatinib. <i>Acta Neuropathologica</i> , 2018 , 135, 779-798	14.3	12
26	A novel deletion in exon 15 of the adenomatous polyposis coli gene in an Italian kindred. <i>Human Mutation</i> , 1994 , 3, 301-4	4.7	12
25	Tyrosine kinase activity of insulin receptors from an insulin-resistant patient with leprechaunism. <i>Diabetologia</i> , 1987 , 30, 631-7	10.3	11
24	Transcripts with splicings of exons 15 and 16 of the hMLH1 gene in normal lymphocytes: implications in RNA-based mutation screening of hereditary non-polyposis colorectal cancer. <i>European Journal of Cancer</i> , 1998 , 34, 927-30	7.5	10
23	Analysis of extended genomic rearrangements in oncological research. <i>Annals of Oncology</i> , 2007 , 18 Suppl 6, vi173-8	10.3	10
22	TGF-beta 1 modulation of IGF-I signaling pathway in rat thyroid epithelial cells. <i>Experimental Cell Research</i> , 2003 , 287, 411-23	4.2	10
21	The Role of Dysfunctional Adipose Tissue in Pancreatic Cancer: A Molecular Perspective. <i>Cancers</i> , 2020 , 12,	6.6	10
20	Screening of Benzimidazole-Based Anthelmintics and Their Enantiomers as Repurposed Drug Candidates in Cancer Therapy. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	10
19	Alterations of MEN1 and E-cadherin/β-catenin complex in sporadic pulmonary carcinoids. <i>International Journal of Oncology</i> , 2012 , 41, 1221-8	4.4	9

18	Methods for routine diagnosis of genomic rearrangements: multiplex PCR-based methods and future perspectives. <i>Expert Review of Molecular Diagnostics</i> , 2008 , 8, 41-52	3.8	8
17	Correlations between phenotype and microsatellite instability in HNPCC: implications for genetic testing. <i>Familial Cancer</i> , 2004 , 3, 117-21	3	8
16	A novel mutation at the splice junction of exon 9 of the APC gene in familial adenomatous polyposis. <i>Human Mutation</i> , 1994 , 3, 305-8	4.7	8
15	Integrative analysis of hereditary nonpolyposis colorectal cancer: the contribution of allele-specific expression and other assays to diagnostic algorithms. <i>PLoS ONE</i> , 2013 , 8, e81194	3.7	7
14	Phenotypic and Proteomic Analysis Identifies Hallmarks of Blood Circulating Extracellular Vesicles in NSCLC Responders to Immune Checkpoint Inhibitors. <i>Cancers</i> , 2021 , 13,	6.6	7
13	Novel insulin receptor substrate 1 and 2 variants in breast and colorectal cancer. <i>Oncology Reports</i> , 2013 , 30, 1553-60	3.5	6
12	Transitions at CpG dinucleotides, geographic clustering of TP53 mutations and food availability patterns in colorectal cancer. <i>PLoS ONE</i> , 2009 , 4, e6824	3.7	5
11	Exosomes as Pleiotropic Players in Pancreatic Cancer. <i>Biomedicines</i> , 2021 , 9,	4.8	5
10	Drug Repurposing, an Attractive Strategy in Pancreatic Cancer Treatment: Preclinical and Clinical Updates. <i>Cancers</i> , 2021 , 13,	6.6	5
9	Analysis of gene copy number variations using a method based on lab-on-a-chip technology. <i>Tumori</i> , 2012 , 98, 126-36	1.7	5
8	M.M.Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. <i>Antioxidants</i> , 2020 , 9,	7.1	4
7	Novel deletion at codon 1254 of the BRCA1 gene in an Italian breast cancer kindred. <i>Human Mutation</i> , 1998 , Suppl 1, S237-9	4.7	4
6	Protective Effects Induced by a Hydroalcoholic Extract in Isolated Mouse Heart. <i>Nutrients</i> , 2021 , 13,	6.7	4
5	Nonfluorescent denaturing HPLC-based primer-extension method for allele-specific expression: application to analysis of mismatch repair genes. <i>Clinical Chemistry</i> , 2009 , 55, 1711-8	5.5	3
4	Association between rs12970134 Near MC4R and adiposity indexes in a homogenous population of Caucasian schoolchildren. <i>Hormone Research in Paediatrics</i> , 2014 , 82, 187-93	3.3	1
3	Obesity modifies the effects of the Asp905Tyr variant of PPP1R3A on risk of type 2 diabetes and insulin sensitivity. <i>Diabetes, Obesity and Metabolism</i> , 2007 , 9, 759-61	6.7	1
2	Overexpression of PY1289-HER3 in sporadic pulmonary carcinoid from patients bearing gene variants. <i>Oncology Letters</i> , 2016 , 12, 453-458	2.6	1
1	Variation of the insulin receptor substrate gene (IRS-1) in African Pygmies and Bantus. <i>Diabetes Research and Clinical Practice</i> , 2006 , 72, 108-9	7.4	0

