Alessandro CAMA

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8927113/publications.pdf

Version: 2024-02-01

73 papers	2,475 citations	201674 27 h-index	214800 47 g-index
73 all docs	73 docs citations	73 times ranked	2801 citing authors

#	Article	IF	Citations
1	Multicenter Comparative Multimodality Surveillance of Women at Genetic-Familial High Risk for Breast Cancer (HIBCRIT Study): Interim Results. Radiology, 2007, 242, 698-715.	7.3	324
2	Mutations in Insulin-Receptor Gene in Insulin-Resistant Patients. Diabetes Care, 1990, 13, 257-279.	8.6	219
3	Germline Mutations of the APC Gene in Patients with Familial Adenomatous Polyposis-Associated Thyroid Carcinoma: Results from a European Cooperative Study. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 286-292.	3.6	173
4	A Mutation in the Tyrosine Kinase Domain of the Insulin Receptor Associated with Insulin Resistance in an Obese Woman*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 894-901.	3.6	77
5	Sporadic childhood hepatoblastomas show activation of Î²-catenin, mismatch repair defects and p53 mutations. Modern Pathology, 2008, 21, 7-14.	5.5	65
6	Subcellular localization of theBRCA1 gene product in mitotic cells. Genes Chromosomes and Cancer, 2002, 35, 193-203.	2.8	64
7	Absence of insulin receptor gene mutations in three insulin-resistant women with the polycystic ovary syndrome. Metabolism: Clinical and Experimental, 1994, 43, 1568-1574.	3.4	63
8	BRCA1 and BRCA2 status in a Central Sudanese series of breast cancer patients: interactions with genetic, ethnic and reproductive factors. Breast Cancer Research and Treatment, 2007, 102, 189-199.	2.5	55
9	The Amino Acid Sequence of the Insulin Receptor Is Normal in an Insulin-Resistant Pima Indian*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1155-1166.	3.6	54
10	GENETIC BASIS OF ENDOCRINE DISEASE 1 Molecular Genetics of Insulin Resistant Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 1158-1163.	3.6	54
11	Novel mutations and inactivation of both alleles of the APC gene in desmoid tumors. Human Molecular Genetics, 1995, 4, 1979-1981.	2.9	54
12	Anti-endothelial cell antibodies: detection and characterization in sera from patients with autoimmune hypoparathyroidism.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 4015-4019.	7.1	51
13	Microsatellite instability and pathological aspects of breast cancer. International Journal of Cancer, 1995, 64, 264-268.	5.1	50
14	How Anesthetic, Analgesic and Other Non-Surgical Techniques During Cancer Surgery Might Affect Postoperative Oncologic Outcomes: A Summary of Current State of Evidence. Cancers, 2019, 11, 592.	3.7	50
15	Analysis of adenomatous polyposis coli gene in thyroid tumours. British Journal of Cancer, 1994, 70, 1085-1088.	6.4	47
16	Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. PLoS ONE, 2016, 11, e0154961.	2.5	47
17	A Novel T608R Missense Mutation in Insulin Receptor Substrate-1 Identified in a Subject with Type 2 Diabetes Impairs Metabolic Insulin Signaling. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1468-1475.	3.6	45
18	The CHEK2 c.1100delC mutation plays an irrelevant role in breast cancer predisposition in Italy. Human Mutation, 2004, 24, 100-101.	2.5	39

#	Article	IF	Citations
19	The Benzimidazole-Based Anthelmintic Parbendazole: A Repurposed Drug Candidate That Synergizes with Gemcitabine in Pancreatic Cancer. Cancers, 2019, 11, 2042.	3.7	36
20	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. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 164-169.	3.6	35
21	Microsatellite instability in thyroid tumours and tumour-like lesions. British Journal of Cancer, 1999, 79, 340-345.	6.4	35
22	Patterns of K-ras mutation in colorectal carcinomas from Iran and Italy (a Gruppo Oncologico) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Annals of Oncology, 2006, 17, vii91-vii96.	1.2	35
23	BRCA1 and BRCA2 mutations in breast/ovarian cancer patients from central Italy. Human Mutation, 2003, 22, 178-179.	2.5	32
24	Genetic evidence that juvenile nasopharyngeal angiofibroma is an integral FAP tumour. Gut, 2005, 54, 1046-1047.	12.1	31
25	IRS1 G972R polymorphism and type 2 diabetes: a paradigm for the difficult ascertainment of the contribution to disease susceptibility of â€˜low-frequencyâ€“low-riskâ€™ variants. Diabetologia, 2009, 52, 1852-1857.	6.3	31
26	Immunological Abnormalities in Insulin Receptors on Cultured EBV-Transformed Lymphocytes From Insulin-Resistant Patient With Leprechaunism. Diabetes, 1988, 37, 982-988.	0.6	30
27	Effects of PPARÎ± inhibition in head and neck paraganglioma cells. PLoS ONE, 2017, 12, e0178995.	2.5	30
28	Insulin resistance due to mutations of the insulin receptor gene: An overview. Journal of Endocrinological Investigation, 1992, 15, 857-864.	3.3	28
29	Integrative genetic, epigenetic and pathological analysis of paraganglioma reveals complex dysregulation of NOTCH signaling. Acta Neuropathologica, 2013, 126, 575-594.	7.7	27
30	Phenotypic and Proteomic Analysis Identifies Hallmarks of Blood Circulating Extracellular Vesicles in NSCLC Responders to Immune Checkpoint Inhibitors. Cancers, 2021, 13, 585.	3.7	25
31	Multiplex PCR analysis and genotype-phenotype correlations of frequentAPC mutations. Human Mutation, 1995, 5, 144-152.	2.5	24
32	Balance between endoscopic and genetic information in the choice of ileorectal anastomosis for familial adenomatous polyposis. Journal of Surgical Oncology, 2007, 95, 28-33.	1.7	24
33	Increased Variance in Germline Allele-Specific Expression of APC Associates With Colorectal Cancer. Gastroenterology, 2012, 142, 71-77.e1.	1.3	24
34	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. Biochemistry, 1992, 31, 9947-9954.	2.5	23
35	Thyroid Carcinoma Usually Occurs in Patients with Familial Adenomatous Polyposis in the Absence of Biallelic Inactivation of the Adenomatous Polyposis Coli Gene. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 427-432.	3.6	23
36	P53 mutations in colorectal cancer from northern Iran: Relationships with site of tumor origin, microsatellite instability and Kâ€ras mutations. Journal of Cellular Physiology, 2008, 216, 543-550.	4.1	23

#	Article	IF	Citations
37	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. Human Genetics, 1995, 95, 174-182.	3.8	22
38	Cytotoxic effect of a family of peroxisome proliferatorâ€activated receptor antagonists in colorectal and pancreatic cancer cell lines. Chemical Biology and Drug Design, 2017, 90, 1029-1035.	3.2	21
39	Screening of Benzimidazole-Based Anthelmintics and Their Enantiomers as Repurposed Drug Candidates in Cancer Therapy. Pharmaceuticals, 2021, 14, 372.	3.8	21
40	Combined use of MLPA and nonfluorescent multiplex PCR analysis by high performance liquid chromatography for the detection of genomic rearrangements. Human Mutation, 2006, 27, 1047-1056.	2.5	20
41	Paragangliomas arise through an autonomous vasculo-angio-neurogenic program inhibited by imatinib. Acta Neuropathologica, 2018, 135, 779-798.	7.7	20
42	The Role of Dysfunctional Adipose Tissue in Pancreatic Cancer: A Molecular Perspective. Cancers, 2020, 12, 1849.	3.7	20
43	Unusual Forms of Insulin Resistance. Annual Review of Medicine, 1991, 42, 373-379.	12.2	19
44	Correlation between mutations and mRNA expression of APC and MUTYH genes: new insight into hereditary colorectal polyposis predisposition. Journal of Experimental and Clinical Cancer Research, 2015, 34, 131.	8.6	19
45	High prevalence of BRCA1 deletions in BRCAPRO-positive patients with high carrier probability. Annals of Oncology, 2007, 18, vi86-vi92.	1.2	17
46	Childhood hepatocellular tumors in FAP. Gastroenterology, 1997, 113, 1051-1052.	1.3	16
47	Synthesis, inÂvitro evaluation, and molecular modeling investigation of benzenesulfonimide peroxisome proliferator-activated receptors Î± antagonists. European Journal of Medicinal Chemistry, 2016, 114, 191-200.	5.5	16
48	A novel deletion in exon 15 of the adenomatous polyposis coli gene in an Italian kindred. Human Mutation, 1994, 3, 301-304.	2.5	15
49	Protective Effects Induced by a Hydroalcoholic Allium sativum Extract in Isolated Mouse Heart. Nutrients, 2021, 13, 2332.	4.1	15
50	Drug Repurposing, an Attractive Strategy in Pancreatic Cancer Treatment: Preclinical and Clinical Updates. Cancers, 2021, 13, 3946.	3.7	15
51	Exosomes as Pleiotropic Players in Pancreatic Cancer. Biomedicines, 2021, 9, 275.	3.2	14
52	Tyrosine kinase activity of insulin receptors from an insulin-resistant patient with leprechaunism. Diabetologia, 1987, 30, 631-637.	6.3	14
53	Mutations of the human insulin receptor gene. Trends in Endocrinology and Metabolism, 1990, 1, 134-139.	7.1	13
54	Blood Circulating CD133+ Extracellular Vesicles Predict Clinical Outcomes in Patients with Metastatic Colorectal Cancer. Cancers, 2022, 14, 1357.	3.7	13

#	Article	IF	Citations
55	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. European Journal of Cancer, 1998, 34, 927-930.	2.8	12
56	TGF-Î²1 modulation of IGF-I signaling pathway in rat thyroid epithelial cells. Experimental Cell Research, 2003, 287, 411-423.	2.6	12
57	A novel mutation at the splice junction of exon 9 of the APC gene in familial adenomatous polyposis. Human Mutation, 1994, 3, 305-308.	2.5	11
58	Analysis of extended genomic rearrangements in oncological research. Annals of Oncology, 2007, 18, vi173-vi178.	1.2	11
59	Alterations of MEN1 and E-cadherin/Î²-catenin complex in sporadic pulmonary carcinoids. International Journal of Oncology, 2012, 41, 1221-8.	3.3	10
60	Integrative Analysis of Hereditary Nonpolyposis Colorectal Cancer: the Contribution of Allele-Specific Expression and Other Assays to Diagnostic Algorithms. PLoS ONE, 2013, 8, e81194.	2.5	9
61	Correlations between Phenotype and Microsatellite Instability in HNPCC: Implications for Genetic Testing. Familial Cancer, 2002, 3, 117-121.	1.9	8
62	Methods for routine diagnosis of genomic rearrangements: multiplex PCR-based methods and future perspectives. Expert Review of Molecular Diagnostics, 2008, 8, 41-52.	3.1	8
63	Transitions at CpG Dinucleotides, Geographic Clustering of TP53 Mutations and Food Availability Patterns in Colorectal Cancer. PLoS ONE, 2009, 4, e6824.	2.5	7
64	Analysis of gene copy number variations using a method based on lab-on-a-chip technology. Tumori, 2012, 98, 126-36.	1.1	7
65	Novel insulin receptor substrate 1 and 2 variants in breast and colorectal cancer. Oncology Reports, 2013, 30, 1553-1560.	2.6	6
66	Bridelia speciosa MÃ¼ll.Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. Antioxidants, 2020, 9, 128.	5.1	6
67	Novel deletion at codon 1254 of the BRCA1 gene in an Italian breast cancer kindred. Human Mutation, 1998, 11, S237-S239.	2.5	4
68	Nonfluorescent Denaturing HPLCâ€“Based Primer-Extension Method for Allele-Specific Expression: Application to Analysis of Mismatch Repair Genes. Clinical Chemistry, 2009, 55, 1711-1718.	3.2	3
69	Variation of the insulin receptor substrate gene (IRS-1) in African Pygmies and Bantus. Diabetes Research and Clinical Practice, 2006, 72, 108-109.	2.8	1
70	Obesity modifies the effects of the Asp905Tyr variant of PPP1R3A on risk of type 2 diabetes and insulin sensitivity. Diabetes, Obesity and Metabolism, 2007, 9, 759-761.	4.4	1
71	Association between rs12970134 Near MC4R and Adiposity Indexes in a Homogenous Population of Caucasian Schoolchildren. Hormone Research in Paediatrics, 2014, 82, 187-193.	1.8	1
72	Overexpression of PY1289-HER3 in sporadic pulmonary carcinoid from patients bearing MEN1 gene variants. Oncology Letters, 2016, 12, 453-458.	1.8	1

#	Article	IF	Citations
73	Human Gene Mutations. Human Genetics, 2002, 110, 294-295.	3.8	0