Paolo Aretini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7695979/publications.pdf

Version: 2024-02-01

71 papers	2,413 citations	257450 24 h-index	214800 47 g-index
75 all docs	75 docs citations	75 times ranked	4772 citing authors

#	Article	IF	Citations
1	Single-Cell Molecular Characterization to Partition the Human Glioblastoma Tumor Microenvironment Genetic Background. Cells, 2022, 11, 1127.	4.1	2
2	Sedoheptulose Kinase SHPK Expression in Glioblastoma: Emerging Role of the Nonoxidative Pentose Phosphate Pathway in Tumor Proliferation. International Journal of Molecular Sciences, 2022, 23, 5978.	4.1	4
3	Analysis of exosome-derived microRNAs reveals insights of intercellular communication during invasion of breast, prostate and glioblastoma cancer cells. Cell Adhesion and Migration, 2021, 15, 180-201.	2.7	4
4	Modified intestinal isolation bag as promising tool in promoting bowel resumption after ovarian cancer cytoreductive surgery: a randomized clinical trial. Archives of Gynecology and Obstetrics, 2021, 304, 733-742.	1.7	1
5	Multiregional Sequencing of IDH-WT Glioblastoma Reveals High Genetic Heterogeneity and a Dynamic Evolutionary History. Cancers, 2021, 13, 2044.	3.7	5
6	Liquid Biopsies from Pleural Effusions and Plasma from Patients with Malignant Pleural Mesothelioma: A Feasibility Study. Cancers, 2021, 13, 2445.	3.7	4
7	Detection of Germline Variants in 450 Breast/Ovarian Cancer Families with a Multi-Gene Panel Including Coding and Regulatory Regions. International Journal of Molecular Sciences, 2021, 22, 7693.	4.1	6
8	Impact of tourniquet during knee arthroplasty: a bayesian network meta-analysis of peri-operative outcomes. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 1007-1023.	2.4	16
9	Whole exome sequencing in familial isolated primary hyperparathyroidism. Journal of Endocrinological Investigation, 2020, 43, 231-245.	3.3	18
10	Better outcomes after mini-subvastus approach for primary total knee arthroplasty: a Bayesian network meta-analysis. European Journal of Orthopaedic Surgery and Traumatology, 2020, 30, 979-992.	1.4	13
11	Unveiling a sudden unexplained death case by whole exome sequencing and bioinformatic analysis. Molecular Genetics & Genomic Medicine, 2020, 8, e1182.	1.2	6
12	Diffuse bone and soft tissue angiomatosis with GNAQ mutation. Pathology International, 2020, 70, 452-457.	1.3	5
13	A human MMTV-like betaretrovirus linked to breast cancer has been present in humans at least since the copper age. Aging, 2020, 12, 15978-15994.	3.1	10
14	ANKRD44 Gene Silencing: A Putative Role in Trastuzumab Resistance in Her2-Like Breast Cancer. Frontiers in Oncology, 2019, 9, 547.	2.8	8
15	Germline investigation in male breast cancer of DNA repair genes by next-generation sequencing. Breast Cancer Research and Treatment, 2019, 178, 557-564.	2.5	24
16	EPIGENETIC EFFECT OF DIABETES ON CODING AND NON-CODING PLATELET TRANSCRIPTOME IN ACUTE CORONARY SYNDROME. Journal of the American College of Cardiology, 2019, 73, 55.	2.8	0
17	Rescuing cones and daylight vision in retinitis pigmentosa mice. FASEB Journal, 2019, 33, 10177-10192.	0.5	24
18	Laser Capture Microdissection and RNA-Seq Analysis: High Sensitivity Approaches to Explain Histopathological Heterogeneity in Human Glioblastoma FFPE Archived Tissues. Frontiers in Oncology, 2019, 9, 482.	2.8	38

#	Article	IF	Citations
19	Overexpression of the cohesin-core subunit SMC1A contributes to colorectal cancer development. Journal of Experimental and Clinical Cancer Research, 2019, 38, 108.	8.6	34
20	Molecular characterization of low grade and high grade bladder cancer. PLoS ONE, 2019, 14, e0210635.	2.5	17
21	Mouse mammary tumor virus (MMTV) - like exogenous sequences are associated with sporadic but not hereditary human breast carcinoma. Aging, 2019, 11, 7236-7241.	3.1	17
22	Doxycycline, an Inhibitor of Mitochondrial Biogenesis, Effectively Reduces Cancer Stem Cells (CSCs) in Early Breast Cancer Patients: A Clinical Pilot Study. Frontiers in Oncology, 2018, 8, 452.	2.8	98
23	Mitochondrial enzyme GLUD2 plays a critical role in glioblastoma progression. EBioMedicine, 2018, 37, 56-67.	6.1	18
24	Next generation sequencing technologies for a successful diagnosis in a cold case of Leigh syndrome. BMC Neurology, 2018, 18, 99.	1.8	12
25	Serotonin depletion causes valproate-responsive manic-like condition and increased hippocampal neuroplasticity that are reversed by stress. Scientific Reports, 2018, 8, 11847.	3.3	26
26	Cancer astrocytes have a more conserved molecular status in long recurrence free survival (RFS) IDH1 wild-type glioblastoma patients: new emerging cancer players. Oncotarget, 2018, 9, 24014-24027.	1.8	8
27	<scp>CXCL</scp>12Î±/<scp>SDF</scp>â€1 from perisynaptic Schwann cells promotes regeneration of injured motor axonÂterminals. EMBO Molecular Medicine, 2017, 9, 1000-1010.	6.9	48
28	Whole-exome analysis of a Liâ€“Fraumeni family trio with a novel TP53 PRD mutation and anticipation profile. Carcinogenesis, 2017, 38, 938-943.	2.8	8
29	Loss of c-KIT expression in thyroid cancer cells. PLoS ONE, 2017, 12, e0173913.	2.5	16
30	Whole-exome analysis in osteosarcoma to identify a personalized therapy. Oncotarget, 2017, 8, 80416-80428.	1.8	37
31	Germline mutations in DNA repair genes may predict neoadjuvant therapy response in triple negative breast patients. Genes Chromosomes and Cancer, 2016, 55, 915-924.	2.8	16
32	Association between RAD 51 rs1801320 and susceptibility to glioblastoma. Journal of Neuro-Oncology, 2016, 126, 265-270.	2.9	10
33	Molecular portrait of a rare case of metastatic glioblastoma: somatic and germline mutations using whole-exome sequencing. Neuro-Oncology, 2016, 18, 298-300.	1.2	16
34	Characterization of three alternative transcripts of the BRCA1 gene in patients with breast cancer and a family history of breast and/or ovarian cancer who tested negative for pathogenic mutations. International Journal of Molecular Medicine, 2015, 35, 950-956.	4.0	16
35	The combination of four molecular markers improves thyroid cancer cytologic diagnosis and patient management. BMC Cancer, 2015, 15, 918.	2.6	38
36	Investigating molecular alterations to profile short- and long-term recurrence-free survival in patients with primary glioblastoma. Oncology Letters, 2015, 10, 3599-3606.	1.8	25

#	Article	IF	Citations
37	BRCA1 gene variant p.P142H associated with male breast cancer: a two-generation genealogic study and literature review. Familial Cancer, 2015, 14, 515-519.	1.9	0
38	Association of Type and Location ofBRCA1andBRCA2Mutations With Risk of Breast and Ovarian Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 1347.	7.4	390
39	MSH2 role in BRCA1-driven tumorigenesis: A preliminary study in yeast and in human tumors from BRCA1-VUS carriers. European Journal of Medical Genetics, 2015, 58, 531-539.	1.3	18
40	Human saliva as route of inter-human infection for mouse mammary tumor virus. Oncotarget, 2015, 6, 18355-18363.	1.8	44
41	Abstract 1120: Glioblastoma whole transcriptome analysis: molecular mechanisms related to recurrence-free survival (RFS). , 2015, , .		0
42	Identification of two novel BRCA1-partner genes in the DNA double-strand break repair pathway. Breast Cancer Research and Treatment, 2013, 141, 515-522.	2.5	4
43	Pathology of Breast and Ovarian Cancers among BRCA1 and BRCA2 Mutation Carriers: Results from the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 134-147.	2.5	513
44	Detection of the BRAFV600E Mutation in Fine Needle Aspiration Cytology of Thyroid Papillary Microcarcinoma Cells Selected by Manual Macrodissection: An Easy Tool to Improve the Preoperative Diagnosis. Thyroid, 2012, 22, 292-298.	4.5	37
45	A molecular computational model improves the preoperative diagnosis of thyroid nodules. BMC Cancer, 2012, 12, 396.	2.6	17
46	c-KIT receptor expression is strictly associated with the biological behaviour of thyroid nodules. Journal of Translational Medicine, 2012, 10, 7.	4.4	21
47	Association of PHB 1630 C>T and MTHFR 677 C>T polymorphisms with breast and ovarian cancer risk in BRCA1/2 mutation carriers: results from a multicenter study. British Journal of Cancer, 2012, 106, 2016-2024.	6.4	27
48	BRCA1 and BRCA2 germline mutations in Moroccan breast/ovarian cancer families: Novel mutations and unclassified variants. Gynecologic Oncology, 2012, 125, 687-692.	1.4	53
49	KLF4 is a Novel Candidate Tumor Suppressor Gene in Pancreatic Ductal Carcinoma. American Journal of Pathology, 2011, 178, 361-372.	3.8	76
50	A recombination-based method to characterize human BRCA1 missense variants. Breast Cancer Research and Treatment, 2011, 125, 265-272.	2.5	6
51	The BRCAPRO 5.0 model is a useful tool in genetic counseling and clinical management of male breast cancer cases. European Journal of Human Genetics, 2010, 18, 856-858.	2.8	16
52	PIK3CA in Breast Carcinoma. Diagnostic Molecular Pathology, 2009, 18, 200-205.	2.1	34
53	A yeast recombination assay to characterize humanBRCA1missense variants of unknown pathological significance. Human Mutation, 2009, 30, 123-133.	2.5	39
54	Evaluation of FISH image analysis system on assessing HER2 amplification in breast carcinoma cases. Breast, 2008, 17, 80-84.	2.2	25

#	Article	IF	Citations
55	FISH Image Analysis Using a Modified Radial Basis Function Network. , 2007, , .		3
56	Markers of Cell Proliferation, Apoptosis, and Angiogenesis in Thyroid Adenomas: A Comparative Immunohistochemical and Genetic Investigation of Functioning and Nonfunctioning Nodules. Thyroid, 2007, 17, 191-197.	4.5	9
57	High level of messenger RNA forBRMS1 in primary breast carcinomas is associated with poor prognosis. International Journal of Cancer, 2007, 120, 1169-1178.	5.1	35
58	Identification of novel alternatively splicedBRCA1-associated RING domain (BARD1) messenger RNAs in human peripheral blood lymphocytes and in sporadic breast cancer tissues. Genes Chromosomes and Cancer, 2007, 46, 791-795.	2.8	19
59	Methyl group metabolism gene polymorphisms as modifier of breast cancer risk in Italian BRCA1/2 carriers. Breast Cancer Research and Treatment, 2007, 103, 29-36.	2.5	27
60	RNA-based analysis of BRCA1 and BRCA2 gene alterations. Cancer Genetics and Cytogenetics, 2006, 170, 93-101.	1.0	46
61	HPV testing and Pap test: role for a combined approach in a non-screened population. International Journal of Biological Markers, 2006, 21, 149-156.	1.8	2
62	Papillary lesions of the breast: a molecular progression?. Breast Cancer Research and Treatment, 2005, 90, 71-76.	2.5	44
63	Evaluation of widely used models for predicting BRCA1 and BRCA2 mutations. Journal of Medical Genetics, 2004, 41, 278-285.	3.2	55
64	Haplotype analysis of BRCA1 gene reveals a new gene rearrangement: characterization of a 19.9 KBP deletion. European Journal of Human Genetics, 2004, 12, 775-777.	2.8	17
65	Penetrances of breast and ovarian cancer in a large series of families tested for BRCA1/2 mutations. European Journal of Human Genetics, 2004, 12, 899-906.	2.8	55
66	Clinicopathological Significance of GADD45 Gene Alterations in Human Familial Breast Carcinoma. Breast Cancer Research and Treatment, 2004, 87, 197-201.	2.5	7
67	Angiogenesis and VEGF expression in pre-invasive lesions of the human breast. Journal of Pathology, 2004, 204, 140-146.	4.5	61
68	Different Expressivity of BRCA1 and BRCA2: Analysis of 179 Italian Pedigrees with Identified Mutation. Breast Cancer Research and Treatment, 2003, 81, 71-79.	2.5	22
69	p53 Inactivation is a Rare Event in Familial Breast Tumors Negative for BRCA1 and BRCA2 Mutations. Breast Cancer Research and Treatment, 2003, 82, 1-9.	2.5	16
70	Definition of the microvascular pattern of the normal human adult mammary gland. Journal of Anatomy, 2003, 203, 599-603.	1.5	22
71	Exome analysis of a large family with familial isolated primary hyperparathyroidism (FIHP) and multiple cancers. Endocrine Abstracts, 0, , .	0.0	0