Annalisa Pession

List of Publications by Year
in descending order

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115 papers	5,179 citations	109321 35 h-index	95266 68 g-index
120 all docs	120 docs citations	120 times ranked	7781 citing authors

#	Article	IF	Citations
1	Multi-gene custom panels for the characterisation of metastatic colorectal carcinoma in clinical practice: express the role ofPIK3CAmutations. Journal of Clinical Pathology, 2022, 75, 488-492.	2.0	4
2	IDH1 Non-Canonical Mutations and Survival in Patients with Glioma. Diagnostics, 2021, 11, 342.	2.6	15
3	Targeted sequencing panels in Italian ALS patients support different etiologies in the ALS/FTD continuum. Journal of Neurology, 2021, 268, 3766-3776.	3.6	12
4	Different Methods in HPV Genotyping of Anogenital and Oropharyngeal Lesions: Comparison between VisionArrayÂ® Technology, Next Generation Sequencing, and Hybrid Capture Assay. Journal of Molecular Pathology, 2021, 2, 29-41.	1.2	0
5	IDH1105GGT single nucleotide polymorphism improves progression free survival in patients with IDH mutated grade II and III gliomas. Pathology Research and Practice, 2021, 221, 153445.	2.3	6
6	The clinical and prognostic role of ALK in glioblastoma. Pathology Research and Practice, 2021, 221, 153447.	2.3	5
7	Molecular alterations in pancreatic tumors. World Journal of Gastroenterology, 2021, 27, 2710-2726.	3.3	16
8	Next-Generation Sequencing Panel for 1p/19q Codeletion and IDH1-IDH2 Mutational Analysis Uncovers Mistaken Overdiagnoses of 1p/19q Codeletion byÂFISH. Journal of Molecular Diagnostics, 2021, 23, 1185-1194.	2.8	7
9	Immunomorphology and molecular biology of mixed primary liver cancers: is Nestin a marker of intermediateâ€cell carcinoma?. Histopathology, 2020, 76, 265-274.	2.9	18
10	Periostin, tenascin, osteopontin isoforms in long- and non-long survival patients with pancreatic cancer: a pilot study. Molecular Biology Reports, 2020, 47, 8235-8241.	2.3	2
11	miR-196B-5P and miR-200B-3P Are Differentially Expressed in Medulloblastomas of Adults and Children. Diagnostics, 2020, 10, 265.	2.6	6
12	BRAF Exon 15 Mutations in Papillary Carcinoma and Adjacent Thyroid Parenchyma: A Search for the Early Molecular Events Associated with Tumor Development. Cancers, 2020, 12, 430.	3.7	8
13	Molecular Diagnostic of Solid Tumor Using a Next Generation Sequencing Custom-Designed Multi-Gene Panel. Diagnostics, 2020, 10, 250.	2.6	39
14	Induced expression of the Fragaria Ã— ananassa Rapid alkalinization factorâ€33â€like gene decreases anthracnose ontogenic resistance of unripe strawberry fruit stages. Molecular Plant Pathology, 2019, 20, 1252-1263.	4.2	13
15	Survival outcomes in glioma patients with noncanonical IDH mutations: Beyond diagnostic improvements.. Journal of Clinical Oncology, 2019, 37, 2028-2028.	1.6	19
16	The Role of Next-Generation Sequencing in the Cytologic Diagnosis of Pancreatic Lesions. Archives of Pathology and Laboratory Medicine, 2018, 142, 458-464.	2.5	28
17	Prevalence of the single-nucleotide polymorphism rs11554137 (IDH1105GGT) in brain tumors of a cohort of Italian patients. Scientific Reports, 2018, 8, 4459.	3.3	9
18	Molecular pathology of thyroid tumours of follicular cells: a review of genetic alterations and their clinicopathological relevance. Histopathology, 2018, 72, 6-31.	2.9	94

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19	Long-term survivors of pancreatic adenocarcinoma show low rates of genetic alterations in KRAS, TP53 and SMAD4. Cancer Biomarkers, 2018, 21, 323-334.	1.7	37
20	Role of microRNAs in the main molecular pathways of hepatocellular carcinoma. World Journal of Gastroenterology, 2018, 24, 2647-2660.	3.3	66
21	High MYC Levels Favour Multifocal Carcinogenesis. Frontiers in Genetics, 2018, 9, 612.	2.3	7
22	The role of clinical and molecular factors in low-grade gliomas: what is their impact on survival?. Future Oncology, 2018, 14, 1559-1567.	2.4	17
23	Temozolomide rechallenge in recurrent glioblastoma: when is it useful?. Future Oncology, 2018, 14, 1063-1069.	2.4	11
24	Not the same thing: metastatic PTCs have a different background than ATCs. Endocrine Connections, 2018, 7, 1370-1379.	1.9	14
25	Third-line therapy in glioblastoma: Analysis of a single centre database.. Journal of Clinical Oncology, 2018, 36, e14057-e14057.	1.6	0
26	Epidermal Growth Factor Receptor (EGFR) Mutation in Exon 19 (p.E749Q) Confers Resistance to Gefitinib in One Patient With Lung Adenocarcinoma. Clinical Lung Cancer, 2017, 18, e215-e217.	2.6	5
27	Role of MGMT Methylation Status at Time of Diagnosis and Recurrence for Patients with Glioblastoma: Clinical Implications. Oncologist, 2017, 22, 432-437.	3.7	61
28	Multiple variants in families with amyotrophic lateral sclerosis and frontotemporal dementia related to C9orf72 repeat expansion: further observations on their oligogenic nature. Journal of Neurology, 2017, 264, 1426-1433.	3.6	27
29	Human Cancer Cells Signal Their Competitive Fitness Through MYC Activity. Scientific Reports, 2017, 7, 12568.	3.3	54
30	Non-canonical IDH1 and IDH2 mutations: a clonal and relevant event in an Italian cohort of gliomas classified according to the 2016 World Health Organization (WHO) criteria. Journal of Neuro-Oncology, 2017, 135, 245-254.	2.9	17
31	Failure of the PTEN/aPKC/Lgl Axis Primes Formation of Adult Brain Tumours inDrosophila. BioMed Research International, 2017, 2017, 1-14.	1.9	7
32	The percentage of Epidermal Growth Factor Receptor (EGFR)-mutated neoplastic cells correlates to response to tyrosine kinase inhibitors in lung adenocarcinoma. PLoS ONE, 2017, 12, e0177822.	2.5	5
33	Search for HBV and HCV Genome in Cancer Cells of Pancreatic Tumors. Pancreas, 2016, 45, e12-e14.	1.1	6
34	Patient outcomes following second surgery for recurrent glioblastoma. Future Oncology, 2016, 12, 1039-1044.	2.4	25
35	MicroRNAs as possible biomarkers for diagnosis and prognosis of hepatitis B- and C-related-hepatocellular-carcinoma. World Journal of Gastroenterology, 2016, 22, 3907.	3.3	55
36	The role of clinical characteristics and molecular biomarkers in low grade gliomas (LGG): A GICNO study.. Journal of Clinical Oncology, 2016, 34, 2032-2032.	1.6	0

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37	Hepatitis B Virus Infection and Pancreatic Neuroendocrine Tumor. Pancreas, 2015, 44, 341-342.	1.1	2
38	TERT Promoter Mutations in Papillary Thyroid Microcarcinomas. Thyroid, 2015, 25, 1013-1019.	4.5	86
39	The immunoproteasome Î²5i subunit is a key contributor to ictogenesis in a rat model of chronic epilepsy. Brain, Behavior, and Immunity, 2015, 49, 188-196.	4.1	30
40	Aerobic glycolysis tunes <scp>YAP</scp> / <scp>TAZ</scp> transcriptional activity. EMBO Journal, 2015, 34, 1349-1370.	7.8	306
41	Multiple strategies of oxygen supply in Drosophila malignancies identify tracheogenesis as a novel cancer hallmark. Scientific Reports, 2015, 5, 9061.	3.3	41
42	BRAF V600E and risk stratification of thyroid microcarcinoma: a multicenter pathological and clinical study. Modern Pathology, 2015, 28, 1343-1359.	5.5	47
43	Contribution of microRNA analysis to characterisation of pancreatic lesions: a review. Journal of Clinical Pathology, 2015, 68, 859-869.	2.0	16
44	Possible association between hepatitis C virus and malignancies different from hepatocellular carcinoma: A systematic review. World Journal of Gastroenterology, 2015, 21, 12896.	3.3	82
45	Next Generation Sequencing Improves the Accuracy of KRAS Mutation Analysis in Endoscopic Ultrasound Fine Needle Aspiration Pancreatic Lesions. PLoS ONE, 2014, 9, e87651.	2.5	68
46	Molecular diagnosis of carcinomas of the thyroid gland. Frontiers in Bioscience - Elite, 2014, E6, 1-14.	1.8	6
47	High-SensitivityBRAFMutation Analysis:BRAFV600E Is Acquired Early During Tumor Development but Is Heterogeneously Distributed in a Subset of Papillary Thyroid Carcinomas. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1530-E1538.	3.6	64
48	Deep sequencing of KIT, MET, PIK3CA, and PTEN hotspots in papillary thyroid carcinomas with distant metastases. Endocrine-Related Cancer, 2014, 21, L23-L26.	3.1	9
49	Expression of 19 microRNAs in glioblastoma and comparison with other brain neoplasia of grades Iâ€“III. Molecular Oncology, 2014, 8, 417-430.	4.6	96
50	A Unique Four-Hub Protein Cluster Associates to Glioblastoma Progression. PLoS ONE, 2014, 9, e103030.	2.5	24
51	Haplotype of Single Nucleotide Polymorphisms in Exon 6 of the MZF-1 Gene and Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 34, 439-447.	2.6	5
52	MultipleKRASMutations in Pancreatic Adenocarcinoma. International Journal of Surgical Pathology, 2013, 21, 546-552.	0.8	22
53	454 next generation-sequencing outperforms allele-specific PCR, Sanger sequencing, and pyrosequencing for routine KRAS mutation analysis of formalin-fixed, paraffin-embedded samples. OncoTargets and Therapy, 2013, 6, 1057.	2.0	36
54	Definition of miRNAs Expression Profile in Glioblastoma Samples: The Relevance of Non-Neoplastic Brain Reference. PLoS ONE, 2013, 8, e55314.	2.5	22

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55	Next-Generation Sequencing of Lung Cancer EGFR Exons 18-21 Allows Effective Molecular Diagnosis of Small Routine Samples (Cytology and Biopsy). PLoS ONE, 2013, 8, e83607.	2.5	76
56	Connecting epithelial polarity, proliferation and cancer in Drosophila: the many faces of lgl loss of function. International Journal of Developmental Biology, 2013, 57, 677-687.	0.6	22
57	Activity of the novel T137ASOD1mutation in amyotrophic lateral sclerosis patients. Future Neurology, 2012, 7, 499-503.	0.5	0
58	miRNAs Expression Analysis in Paired Fresh/Frozen and Dissected Formalin Fixed and Paraffin Embedded Glioblastoma Using Real-Time PCR. PLoS ONE, 2012, 7, e35596.	2.5	34
59	Allele Specific Locked Nucleic Acid Quantitative PCR (ASLNAqPCR): An Accurate and Cost-Effective Assay to Diagnose and Quantify KRAS and BRAF Mutation. PLoS ONE, 2012, 7, e36084.	2.5	55
60	T[20] repeat in the 3â€²-untranslated region of the MT1X gene: a marker with high sensitivity and specificity to detect microsatellite instability in colorectal cancer. International Journal of Colorectal Disease, 2012, 27, 647-656.	2.2	20
61	Drosophila insulin and target of rapamycin (TOR) pathways regulate GSK3 beta activity to control Myc stability and determine Myc expression in vivo. BMC Biology, 2011, 9, 65.	3.8	55
62	Persistence of a monosomic cell line in a fetus with mosaic trisomy 8. American Journal of Medical Genetics, Part A, 2011, 155, 2791-2794.	1.2	4
63	A novel T137A SOD1 mutation in an Italian family with two subjects affected by amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 385-388.	2.1	9
64	p63 short isoforms are found in invasive carcinomas only and not in benign breast conditions. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 456, 395-401.	2.8	12
65	Promoter methylation analysis of O6-methylguanine-DNA methyltransferase in glioblastoma: detection by locked nucleic acid based quantitative PCR using an imprinted gene (SNURF) as a reference. BMC Cancer, 2010, 10, 48.	2.6	33
66	Design and synthesis of novel 3,4-disubstituted pyrazoles for nanomedicine applications against malignant gliomas. European Journal of Medicinal Chemistry, 2010, 45, 2024-2033.	5.5	34
67	The lethal giant larvaetumour suppressor mutation requires dMyc oncoprotein to promote clonal malignancy. BMC Biology, 2010, 8, 33.	3.8	92
68	dMyc Functions Downstream of Yorkie to Promote the Supercompetitive Behavior of Hippo Pathway Mutant Cells. PLoS Genetics, 2010, 6, e1001140.	3.5	157
69	Gene expression profiling in glioblastoma and immunohistochemical evaluation of IGFBP-2 and CDC20. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 599-609.	2.8	66
70	Eâ€cadherin loss and Î”Np73L expression in oral squamous cell carcinomas showing aggressive behavior. Head and Neck, 2008, 30, 1475-1482.	2.0	30
71	MGMT Promoter Methylation Status Can Predict the Incidence and Outcome of Pseudoprogression After Concomitant Radiochemotherapy in Newly Diagnosed Glioblastoma Patients. Journal of Clinical Oncology, 2008, 26, 2192-2197.	1.6	760
72	Amyotrophic lateral sclerosis with mutation of the Cu/Zn superoxide dismutase gene (SOD1) in a patient with Down syndrome. Neuromuscular Disorders, 2007, 17, 673-676.	0.6	15

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73	Nâ˜ 3 PUFAs modulate global gene expression profile in cultured rat cardiomyocytes. Implications in cardiac hypertrophy and heart failure. FEBS Letters, 2007, 581, 923-929.	2.8	30
74	Genetic relationship among atypical adenomatous hyperplasia, bronchioloalveolar carcinoma and adenocarcinoma of the lung. Lung Cancer, 2007, 56, 35-42.	2.0	40
75	Monitoring HCV RNA viral load by locked nucleic acid molecular beacons real time PCR. Journal of Virological Methods, 2007, 140, 148-154.	2.1	19
76	Immunoproteasome and LMP2 polymorphism in aged and Alzheimer's disease brains. Neurobiology of Aging, 2006, 27, 54-66.	3.1	184
77	Clusterin up-regulation following sub-lethal oxidative stress and lipid peroxidation in human neuroblastoma cells. Neurobiology of Aging, 2006, 27, 1588-1594.	3.1	26
78	Genetic similarities and differences between lobular in situ neoplasia (LN) and invasive lobular carcinoma of the breast. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 14-23.	2.8	68
79	Correlations Between O6-Methylguanine DNA Methyltransferase Promoter Methylation Status, 1p and 19q Deletions, and Response to Temozolomide in Anaplastic and Recurrent Oligodendroglioma: A Prospective GICNO Study. Journal of Clinical Oncology, 2006, 24, 4746-4753.	1.6	171
80	p63 Expression in Salivary Gland Tumors: Role ofÎ"Np73L in Neoplastic Transformation. International Journal of Surgical Pathology, 2005, 13, 329-335.	0.8	27
81	Cytogenetic analysis of oral malignant melanoma. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 99, 655-656.	1.4	5
82	The human protein Hugl-1 substitutes for Drosophila Lethal giant larvae tumour suppressor function in vivo. Oncogene, 2004, 23, 8688-8694.	5.9	112
83	Differential antiproliferative activity of new benzimidazole-4,7-diones. Il Farmaco, 2004, 59, 663-668.	0.9	37
84	Acquisition of i(8q) as an early event in malignant triton tumors. Cancer Genetics and Cytogenetics, 2004, 154, 150-155.	1.0	19
85	Pattern of p63 expression in squamous cell carcinoma of the oral cavity. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2004, 444, 332-339.	2.8	51
86	Differential Antiproliferative Activity of New Benzimidazole-4,7-diones.. ChemInform, 2004, 35, no.	0.0	0
87	Up-regulation of cDK5/p35 by oxidative stress in human neuroblastoma IMR-32 cells. Journal of Cellular Biochemistry, 2003, 88, 758-765.	2.6	35
88	Intraepidermal cells of pagetâ€™s carcinoma of the breast can be genetically different from those of the underlying carcinoma. Human Pathology, 2003, 34, 1321-1330.	2.0	53
89	Increased Mortality Rate and Not Impaired Ribosomal Biogenesis is Responsible for Proliferative Defect in Dyskeratosis Congenita Cell Lines. Journal of Investigative Dermatology, 2002, 118, 193-198.	0.7	25
90	TT virus-related acute recurrent hepatitis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 439, 752-755.	2.8	11

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91	Human leucocyte antigen I expression in spermatozoa from infertile men. Journal of Developmental and Physical Disabilities, 2001, 24, 8-14.	3.6	8
92	Synthesis and Antiproliferative Activity of Some Thiazolylbenzimidazole-4,7-diones. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 3147-3149.	2.2	34
93	Refinement within single yeast artificial chromosome clones of a minimal region commonly deleted on the short arm of chromosome 7 in Wilms tumours. Genes Chromosomes and Cancer, 2001, 31, 42-47.	2.8	18
94	Nucleolar size indicates the rapidity of cell proliferation in cancer tissues. Journal of Pathology, 2000, 191, 181-186.	4.5	211
95	p120 expression provides a reliable indication of the rapidity of cell duplication in cancer cells independently of tumour origin. Journal of Pathology, 2000, 192, 216-220.	4.5	14
96	Gene polymorphism affecting Î±1-antichymotrypsin and interleukin-1 plasma levels increases Alzheimer's disease risk. Annals of Neurology, 2000, 48, 388-391.	5.3	114
97	Polynucleotide:adenosine glycosidase activity of saporin-L1: effect on various forms of mammalian DNA. BBA - Proteins and Proteomics, 2000, 1480, 258-266.	2.1	22
98	Allelic imbalance on 16q in small, unifocal hepatocellular carcinoma: correlation with HBV and HCV infections and cellular proliferation rate. Digestive Diseases and Sciences, 2000, 45, 306-311.	2.3	5
99	Gene polymorphism affecting Î±1â€antichymotrypsin and interleukinâ€1 plasma levels increases Alzheimer's disease risk. Annals of Neurology, 2000, 48, 388-391.	5.3	5
100	Apolipoprotein E and Î±-1-antichymotrypsin allele polymorphism in sporadic and familial Alzheimer's disease. Neuroscience Letters, 1999, 270, 129-132.	2.1	42
101	N-myc amplification and cell proliferation rate in human neuroblastoma. Journal of Pathology, 1997, 183, 339-344.	4.5	15
102	Î³-Linolenic Acid Supplementation Can Affect Cancer Cell Proliferation via Modification of Fatty Acid Composition. Biochemical and Biophysical Research Communications, 1996, 225, 441-447.	2.1	26
103	Polynucleotide: adenosine glycosidase activity of saporin-L1: effect on DNA, RNA and poly(A). Biochemical Journal, 1996, 319, 507-513.	3.7	71
104	The effect of leuprorelin on steroidogenesis of human preovulatory granulosa cells in vitro. Journal of Assisted Reproduction and Genetics, 1996, 13, 287-292.	2.5	6
105	Peculiar allelotype associated with susceptibility to neuroblastoma. , 1996, 17, 60-63.		4
106	Characterization of Human Sperm Antigens Reacting with Sperm Antibodies from Autologous Serum and Seminal Plasma in an Infertile Population1. Biology of Reproduction, 1996, 55, 54-61.	2.7	23
107	Characterization of human sperm antigens reacting with antisperm antibodies from autologous sera and seminal plasma in a fertile population. Journal of Reproductive Immunology, 1995, 28, 61-73.	1.9	19
108	Inhibition of Topoisomerase II Activity and Its Effect on Nucleolar Structure and Function. Experimental Cell Research, 1994, 211, 36-41.	2.6	25

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109	Analysis of N-ras gene mutations in medulloblastomas by polymerase chain reaction and oligonucleotide probes in formalin-fixed, paraffin-embedded tissues. Medical and Pediatric Oncology, 1991, 19, 240-245.	1.0	12
110	The silver-stained proteins of interphasic nucleolar organizer regions as a parameter of cell duplication rate. Experimental Cell Research, 1989, 184, 131-137.	2.6	146
111	An immunotoxin containing a rat IgM monoclonal antibody (Campath 1) and saporin 6: effect on T lymphocytes and hemopoietic cells. Cancer Immunology, Immunotherapy, 1988, 26, 231-6.	4.2	15
112	Structure of ribosomal genes of mammalian cells in situ. Chromosoma, 1987, 95, 63-70.	2.2	42
113	Telomere regions in drosophila share complex DNA sequences with pericentric heterochromatin. Cell, 1983, 34, 85-94.	28.9	154
114	Structural organization of chromatin in nucleolar organizer regions of nucleoli with a nucleolonema-like and compact ribonucleoprotein distribution. Journal of Ultrastructure Research, 1983, 84, 161-172.	1.1	50
115	Relationship between the extended, non-nucleosomal intranucleolar chromatin in situ and ribosomal RNA synthesis. Experimental Cell Research, 1983, 145, 127-143.	2.6	30