

Annalisa Pession

List of Publications by Year in descending order

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115
papers

5,179
citations

117453

34
h-index

98622

67
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 of PIK3CA mutations. <i>Journal of Clinical Pathology</i> , 2022, 75, 488-492.	1.0	4
2	IDH1 Non-Canonical Mutations and Survival in Patients with Glioma. <i>Diagnostics</i> , 2021, 11, 342.	1.3	15
3	Targeted sequencing panels in Italian ALS patients support different etiologies in the ALS/FTD continuum. <i>Journal of Neurology</i> , 2021, 268, 3766-3776.	1.8	12
4	Different Methods in HPV Genotyping of Anogenital and Oropharyngeal Lesions: Comparison between VisionArray® Technology, Next Generation Sequencing, and Hybrid Capture Assay. <i>Journal of Molecular Pathology</i> , 2021, 2, 29-41.	0.5	0
5	IDH1105GGT single nucleotide polymorphism improves progression free survival in patients with IDH mutated grade II and III gliomas. <i>Pathology Research and Practice</i> , 2021, 221, 153445.	1.0	6
6	The clinical and prognostic role of ALK in glioblastoma. <i>Pathology Research and Practice</i> , 2021, 221, 153447.	1.0	5
7	Molecular alterations in pancreatic tumors. <i>World Journal of Gastroenterology</i> , 2021, 27, 2710-2726.	1.4	16
8	Next-Generation Sequencing Panel for 1p/19q Codeletion and IDH1-IDH2 Mutational Analysis Uncovers Mistaken Overdiagnoses of 1p/19q Codeletion by FISH. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1185-1194.	1.2	7
9	Immunomorphology and molecular biology of mixed primary liver cancers: is Nestin a marker of intermediate cell carcinoma?. <i>Histopathology</i> , 2020, 76, 265-274.	1.6	18
10	Periostin, tenascin, osteopontin isoforms in long- and non-long survival patients with pancreatic cancer: a pilot study. <i>Molecular Biology Reports</i> , 2020, 47, 8235-8241.	1.0	2
11	miR-196B-5P and miR-200B-3P Are Differentially Expressed in Medulloblastomas of Adults and Children. <i>Diagnostics</i> , 2020, 10, 265.	1.3	6
12	BRAF Exon 15 Mutations in Papillary Carcinoma and Adjacent Thyroid Parenchyma: A Search for the Early Molecular Events Associated with Tumor Development. <i>Cancers</i> , 2020, 12, 430.	1.7	8
13	Molecular Diagnostic of Solid Tumor Using a Next Generation Sequencing Custom-Designed Multi-Gene Panel. <i>Diagnostics</i> , 2020, 10, 250.	1.3	39
14	Induced expression of the <i>Fragaria</i> <i>ananassa</i> Rapid alkalization factor-like gene decreases anthracnose ontogenic resistance of unripe strawberry fruit stages. <i>Molecular Plant Pathology</i> , 2019, 20, 1252-1263.	2.0	13
15	Survival outcomes in glioma patients with noncanonical IDH mutations: Beyond diagnostic improvements.. <i>Journal of Clinical Oncology</i> , 2019, 37, 2028-2028.	0.8	19
16	The Role of Next-Generation Sequencing in the Cytologic Diagnosis of Pancreatic Lesions. <i>Archives of Pathology and Laboratory Medicine</i> , 2018, 142, 458-464.	1.2	28
17	Prevalence of the single-nucleotide polymorphism rs11554137 (IDH1105GGT) in brain tumors of a cohort of Italian patients. <i>Scientific Reports</i> , 2018, 8, 4459.	1.6	9
18	Molecular pathology of thyroid tumours of follicular cells: a review of genetic alterations and their clinicopathological relevance. <i>Histopathology</i> , 2018, 72, 6-31.	1.6	94

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19	Long-term survivors of pancreatic adenocarcinoma show low rates of genetic alterations in KRAS, TP53 and SMAD4. <i>Cancer Biomarkers</i> , 2018, 21, 323-334.	0.8	37
20	Role of microRNAs in the main molecular pathways of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2018, 24, 2647-2660.	1.4	66
21	High MYC Levels Favour Multifocal Carcinogenesis. <i>Frontiers in Genetics</i> , 2018, 9, 612.	1.1	7
22	The role of clinical and molecular factors in low-grade gliomas: what is their impact on survival?. <i>Future Oncology</i> , 2018, 14, 1559-1567.	1.1	17
23	Temozolomide rechallenge in recurrent glioblastoma: when is it useful?. <i>Future Oncology</i> , 2018, 14, 1063-1069.	1.1	11
24	Not the same thing: metastatic PTCs have a different background than ATCs. <i>Endocrine Connections</i> , 2018, 7, 1370-1379.	0.8	14
25	Third-line therapy in glioblastoma: Analysis of a single centre database.. <i>Journal of Clinical Oncology</i> , 2018, 36, e14057-e14057.	0.8	0
26	Epidermal Growth Factor Receptor (EGFR) Mutation in Exon 19 (p.E749Q) Confers Resistance to Gefitinib in One Patient With Lung Adenocarcinoma. <i>Clinical Lung Cancer</i> , 2017, 18, e215-e217.	1.1	5
27	Role of <i>MGMT</i> Methylation Status at Time of Diagnosis and Recurrence for Patients with Glioblastoma: Clinical Implications. <i>Oncologist</i> , 2017, 22, 432-437.	1.9	61
28	Multiple variants in families with amyotrophic lateral sclerosis and frontotemporal dementia related to C9orf72 repeat expansion: further observations on their oligogenic nature. <i>Journal of Neurology</i> , 2017, 264, 1426-1433.	1.8	27
29	Human Cancer Cells Signal Their Competitive Fitness Through MYC Activity. <i>Scientific Reports</i> , 2017, 7, 12568.	1.6	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. <i>Journal of Neuro-Oncology</i> , 2017, 135, 245-254.	1.4	17
31	Failure of the PTEN/aPKC/Lgl Axis Primes Formation of Adult Brain Tumours in <i>Drosophila</i> . <i>BioMed Research International</i> , 2017, 2017, 1-14.	0.9	7
32	The percentage of Epidermal Growth Factor Receptor (EGFR)-mutated neoplastic cells correlates to response to tyrosine kinase inhibitors in lung adenocarcinoma. <i>PLoS ONE</i> , 2017, 12, e0177822.	1.1	5
33	Search for HBV and HCV Genome in Cancer Cells of Pancreatic Tumors. <i>Pancreas</i> , 2016, 45, e12-e14.	0.5	6
34	Patient outcomes following second surgery for recurrent glioblastoma. <i>Future Oncology</i> , 2016, 12, 1039-1044.	1.1	25
35	MicroRNAs as possible biomarkers for diagnosis and prognosis of hepatitis B- and C-related-hepatocellular-carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 3907.	1.4	55
36	The role of clinical characteristics and molecular biomarkers in low grade gliomas (LGG): A GICNO study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 2032-2032.	0.8	0

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37	Hepatitis B Virus Infection and Pancreatic Neuroendocrine Tumor. <i>Pancreas</i> , 2015, 44, 341-342.	0.5	2
38	<i>TERT</i> Promoter Mutations in Papillary Thyroid Microcarcinomas. <i>Thyroid</i> , 2015, 25, 1013-1019.	2.4	86
39	The immunoproteasome β 5i subunit is a key contributor to ictogenesis in a rat model of chronic epilepsy. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 188-196.	2.0	30
40	Aerobic glycolysis tunes <i>YAP</i> / <i>TAZ</i> transcriptional activity. <i>EMBO Journal</i> , 2015, 34, 1349-1370.	3.5	306
41	Multiple strategies of oxygen supply in <i>Drosophila</i> malignancies identify tracheogenesis as a novel cancer hallmark. <i>Scientific Reports</i> , 2015, 5, 9061.	1.6	41
42	<i>BRAF</i> V600E and risk stratification of thyroid microcarcinoma: a multicenter pathological and clinical study. <i>Modern Pathology</i> , 2015, 28, 1343-1359.	2.9	47
43	Contribution of microRNA analysis to characterisation of pancreatic lesions: a review. <i>Journal of Clinical Pathology</i> , 2015, 68, 859-869.	1.0	16
44	Possible association between hepatitis C virus and malignancies different from hepatocellular carcinoma: A systematic review. <i>World Journal of Gastroenterology</i> , 2015, 21, 12896.	1.4	82
45	Next Generation Sequencing Improves the Accuracy of <i>KRAS</i> Mutation Analysis in Endoscopic Ultrasound Fine Needle Aspiration Pancreatic Lesions. <i>PLoS ONE</i> , 2014, 9, e87651.	1.1	68
46	Molecular diagnosis of carcinomas of the thyroid gland. <i>Frontiers in Bioscience - Elite</i> , 2014, E6, 1-14.	0.9	6
47	High-Sensitivity <i>BRAF</i> Mutation Analysis: <i>BRAF</i> V600E Is Acquired Early During Tumor Development but Is Heterogeneously Distributed in a Subset of Papillary Thyroid Carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1530-E1538.	1.8	64
48	Deep sequencing of <i>KIT</i> , <i>MET</i> , <i>PIK3CA</i> , and <i>PTEN</i> hotspots in papillary thyroid carcinomas with distant metastases. <i>Endocrine-Related Cancer</i> , 2014, 21, L23-L26.	1.6	9
49	Expression of 19 microRNAs in glioblastoma and comparison with other brain neoplasia of grades I-III. <i>Molecular Oncology</i> , 2014, 8, 417-430.	2.1	96
50	A Unique Four-Hub Protein Cluster Associates to Glioblastoma Progression. <i>PLoS ONE</i> , 2014, 9, e103030.	1.1	24
51	Haplotype of Single Nucleotide Polymorphisms in Exon 6 of the <i>MZF-1</i> Gene and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 439-447.	1.2	5
52	Multiple <i>KRAS</i> Mutations in Pancreatic Adenocarcinoma. <i>International Journal of Surgical Pathology</i> , 2013, 21, 546-552.	0.4	22
53	454 next generation-sequencing outperforms allele-specific PCR, Sanger sequencing, and pyrosequencing for routine <i>KRAS</i> mutation analysis of formalin-fixed, paraffin-embedded samples. <i>OncoTargets and Therapy</i> , 2013, 6, 1057.	1.0	36
54	Definition of miRNAs Expression Profile in Glioblastoma Samples: The Relevance of Non-Neoplastic Brain Reference. <i>PLoS ONE</i> , 2013, 8, e55314.	1.1	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). <i>PLoS ONE</i> , 2013, 8, e83607.	1.1	76
56	Connecting epithelial polarity, proliferation and cancer in <i>Drosophila</i> : the many faces of lgl loss of function. <i>International Journal of Developmental Biology</i> , 2013, 57, 677-687.	0.3	22
57	Activity of the novel T137ASOD1 mutation in amyotrophic lateral sclerosis patients. <i>Future Neurology</i> , 2012, 7, 499-503.	0.9	0
58	miRNAs Expression Analysis in Paired Fresh/Frozen and Dissected Formalin Fixed and Paraffin Embedded Glioblastoma Using Real-Time PCR. <i>PLoS ONE</i> , 2012, 7, e35596.	1.1	34
59	Allele Specific Locked Nucleic Acid Quantitative PCR (ASLNAqPCR): An Accurate and Cost-Effective Assay to Diagnose and Quantify KRAS and BRAF Mutation. <i>PLoS ONE</i> , 2012, 7, e36084.	1.1	55
60	T[20] repeat in the 3' untranslated region of the MT1X gene: a marker with high sensitivity and specificity to detect microsatellite instability in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2012, 27, 647-656.	1.0	20
61	<i>Drosophila</i> insulin and target of rapamycin (TOR) pathways regulate GSK3 beta activity to control Myc stability and determine Myc expression in vivo. <i>BMC Biology</i> , 2011, 9, 65.	1.7	55
62	Persistence of a monosomic cell line in a fetus with mosaic trisomy 8. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 2791-2794.	0.7	4
63	A novel T137A SOD1 mutation in an Italian family with two subjects affected by amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 385-388.	2.3	9
64	p63 short isoforms are found in invasive carcinomas only and not in benign breast conditions. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 456, 395-401.	1.4	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. <i>BMC Cancer</i> , 2010, 10, 48.	1.1	33
66	Design and synthesis of novel 3,4-disubstituted pyrazoles for nanomedicine applications against malignant gliomas. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2024-2033.	2.6	34
67	The lethal giant larvaetumour suppressor mutation requires dMyc oncoprotein to promote clonal malignancy. <i>BMC Biology</i> , 2010, 8, 33.	1.7	92
68	dMyc Functions Downstream of Yorkie to Promote the Supercompetitive Behavior of Hippo Pathway Mutant Cells. <i>PLoS Genetics</i> , 2010, 6, e1001140.	1.5	157
69	Gene expression profiling in glioblastoma and immunohistochemical evaluation of IGFBP-2 and CDC20. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 453, 599-609.	1.4	66
70	E-cadherin loss and p73L expression in oral squamous cell carcinomas showing aggressive behavior. <i>Head and Neck</i> , 2008, 30, 1475-1482.	0.9	30
71	MGMT Promoter Methylation Status Can Predict the Incidence and Outcome of Pseudoprogression After Concomitant Radiochemotherapy in Newly Diagnosed Glioblastoma Patients. <i>Journal of Clinical Oncology</i> , 2008, 26, 2192-2197.	0.8	760
72	Amyotrophic lateral sclerosis with mutation of the Cu/Zn superoxide dismutase gene (SOD1) in a patient with Down syndrome. <i>Neuromuscular Disorders</i> , 2007, 17, 673-676.	0.3	15

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73	N ³ PUFAs modulate global gene expression profile in cultured rat cardiomyocytes. Implications in cardiac hypertrophy and heart failure. <i>FEBS Letters</i> , 2007, 581, 923-929.	1.3	30
74	Genetic relationship among atypical adenomatous hyperplasia, bronchioloalveolar carcinoma and adenocarcinoma of the lung. <i>Lung Cancer</i> , 2007, 56, 35-42.	0.9	40
75	Monitoring HCV RNA viral load by locked nucleic acid molecular beacons real time PCR. <i>Journal of Virological Methods</i> , 2007, 140, 148-154.	1.0	19
76	Immunoproteasome and LMP2 polymorphism in aged and Alzheimer's disease brains. <i>Neurobiology of Aging</i> , 2006, 27, 54-66.	1.5	184
77	Clusterin up-regulation following sub-lethal oxidative stress and lipid peroxidation in human neuroblastoma cells. <i>Neurobiology of Aging</i> , 2006, 27, 1588-1594.	1.5	26
78	Genetic similarities and differences between lobular in situ neoplasia (LN) and invasive lobular carcinoma of the breast. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 14-23.	1.4	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. <i>Journal of Clinical Oncology</i> , 2006, 24, 4746-4753.	0.8	171
80	p63 Expression in Salivary Gland Tumors: Role of p73L in Neoplastic Transformation. <i>International Journal of Surgical Pathology</i> , 2005, 13, 329-335.	0.4	27
81	Cytogenetic analysis of oral malignant melanoma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 655-656.	1.6	5
82	The human protein Hup1-1 substitutes for Drosophila Lethal giant larvae tumour suppressor function in vivo. <i>Oncogene</i> , 2004, 23, 8688-8694.	2.6	112
83	Differential antiproliferative activity of new benzimidazole-4,7-diones. <i>Il Farmaco</i> , 2004, 59, 663-668.	0.9	37
84	Acquisition of i(8q) as an early event in malignant triton tumors. <i>Cancer Genetics and Cytogenetics</i> , 2004, 154, 150-155.	1.0	19
85	Pattern of p63 expression in squamous cell carcinoma of the oral cavity. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 444, 332-339.	1.4	51
86	Differential Antiproliferative Activity of New Benzimidazole-4,7-diones.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
87	Up-regulation of cDK5/p35 by oxidative stress in human neuroblastoma IMR-32 cells. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 758-765.	1.2	35
88	Intraepidermal cells of paget's carcinoma of the breast can be genetically different from those of the underlying carcinoma. <i>Human Pathology</i> , 2003, 34, 1321-1330.	1.1	53
89	Increased Mortality Rate and Not Impaired Ribosomal Biogenesis is Responsible for Proliferative Defect in Dyskeratosis Congenita Cell Lines. <i>Journal of Investigative Dermatology</i> , 2002, 118, 193-198.	0.3	25
90	TT virus-related acute recurrent hepatitis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2001, 439, 752-755.	1.4	11

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91	Human leucocyte antigen I expression in spermatozoa from infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 8-14.	3.6	8
92	Synthesis and Antiproliferative Activity of Some Thiazolylbenzimidazole-4,7-diones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 3147-3149.	1.0	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. <i>Genes Chromosomes and Cancer</i> , 2001, 31, 42-47.	1.5	18
94	Nucleolar size indicates the rapidity of cell proliferation in cancer tissues. , 2000, 191, 181-186.		211
95	p120 expression provides a reliable indication of the rapidity of cell duplication in cancer cells independently of tumour origin. <i>Journal of Pathology</i> , 2000, 192, 216-220.	2.1	14
96	Gene polymorphism affecting ϵ -1-antichymotrypsin and interleukin-1 plasma levels increases Alzheimer's disease risk. <i>Annals of Neurology</i> , 2000, 48, 388-391.	2.8	114
97	Polynucleotide:adenosine glycosidase activity of saporin-L1: effect on various forms of mammalian DNA. <i>BBA - Proteins and Proteomics</i> , 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. <i>Digestive Diseases and Sciences</i> , 2000, 45, 306-311.	1.1	5
99	Gene polymorphism affecting ϵ -1-antichymotrypsin and interleukin-1 plasma levels increases Alzheimer's disease risk. , 2000, 48, 388.		5
100	Apolipoprotein E and ϵ -1-antichymotrypsin allele polymorphism in sporadic and familial Alzheimer's disease. <i>Neuroscience Letters</i> , 1999, 270, 129-132.	1.0	42
101	N-myc amplification and cell proliferation rate in human neuroblastoma. , 1997, 183, 339-344.		15
102	ϵ -Linolenic Acid Supplementation Can Affect Cancer Cell Proliferation via Modification of Fatty Acid Composition. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 441-447.	1.0	26
103	Polynucleotide: adenosine glycosidase activity of saporin-L1: effect on DNA, RNA and poly(A). <i>Biochemical Journal</i> , 1996, 319, 507-513.	1.7	71
104	The effect of leuporelin on steroidogenesis of human preovulatory granulosa cells in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 1996, 13, 287-292.	1.2	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. <i>Biology of Reproduction</i> , 1996, 55, 54-61.	1.2	23
107	Characterization of human sperm antigens reacting with antisperm antibodies from autologous sera and seminal plasma in a fertile population. <i>Journal of Reproductive Immunology</i> , 1995, 28, 61-73.	0.8	19
108	Inhibition of Topoisomerase II Activity and Its Effect on Nucleolar Structure and Function. <i>Experimental Cell Research</i> , 1994, 211, 36-41.	1.2	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. <i>Medical and Pediatric Oncology</i> , 1991, 19, 240-245.	1.0	12
110	The silver-stained proteins of interphasic nucleolar organizer regions as a parameter of cell duplication rate. <i>Experimental Cell Research</i> , 1989, 184, 131-137.	1.2	146
111	An immunotoxin containing a rat IgM monoclonal antibody (Campath 1) and saporin 6: effect on T lymphocytes and hemopoietic cells. <i>Cancer Immunology, Immunotherapy</i> , 1988, 26, 231-6.	2.0	15
112	Structure of ribosomal genes of mammalian cells in situ. <i>Chromosoma</i> , 1987, 95, 63-70.	1.0	42
113	Telomere regions in drosophila share complex DNA sequences with pericentric heterochromatin. <i>Cell</i> , 1983, 34, 85-94.	13.5	154
114	Structural organization of chromatin in nucleolar organizer regions of nucleoli with a nucleolonema-like and compact ribonucleoprotein distribution. <i>Journal of Ultrastructure Research</i> , 1983, 84, 161-172.	1.4	50
115	Relationship between the extended, non-nucleosomal intranucleolar chromatin in situ and ribosomal RNA synthesis. <i>Experimental Cell Research</i> , 1983, 145, 127-143.	1.2	30