Luca Morandi

List of Publications by Year
in descending order

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112	2,346	236612	243296
papers	citations	25 h-index	44 g-index

115	115	115	3898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recurrence Pattern After Temozolomide Concomitant With and Adjuvant to Radiotherapy in Newly Diagnosed Patients With Glioblastoma: Correlation With MGMT Promoter Methylation Status. Journal of Clinical Oncology, 2009, 27, 1275-1279.	0.8	311
2	O6-methylguanine DNA-methyltransferase methylation status can change between first surgery for newly diagnosed glioblastoma and second surgery for recurrence: clinical implications. Neuro-Oncology, 2010, 12, 283-288.	0.6	110
3	Expression of 19 microRNAs in glioblastoma and comparison with other brain neoplasia of grades Iâ€“III. Molecular Oncology, 2014, 8, 417-430.	2.1	96
4	Expression of p63 is the sole independent marker of aggressiveness in localised (stage Iâ€“II) Merkel cell carcinomas. Modern Pathology, 2011, 24, 1451-1461.	2.9	72
5	Molecular Diagnosis in Ewing Family Tumors. Journal of Molecular Diagnostics, 2011, 13, 313-324.	1.2	70
6	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.	1.4	68
7	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.	1.4	66
8	The morphological spectrum of salivary gland type tumours of the breast. Pathology, 2017, 49, 215-227.	0.3	60
9	Somatic mutation profiling of hobnail variant of papillary thyroid carcinoma. Endocrine-Related Cancer, 2017, 24, 107-117.	1.6	58
10	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.	1.1	55
11	Somatic complex I disruptive mitochondrial DNA mutations are modifiers of tumorigenesis that correlate with low genomic instability in pituitary adenomas. Human Molecular Genetics, 2013, 22, 226-238.	1.4	55
12	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.	1.1	53
13	CpG location and methylation level are crucial factors for the early detection of oral squamous cell carcinoma in brushing samples using bisulfite sequencing of a 13-gene panel. Clinical Epigenetics, 2017, 9, 85.	1.8	47
14	The effect of re-operation on survival in patients with recurrent glioblastoma. Anticancer Research, 2015, 35, 1743-8.	0.5	42
15	Genetic relationship among atypical adenomatous hyperplasia, bronchioloalveolar carcinoma and adenocarcinoma of the lung. Lung Cancer, 2007, 56, 35-42.	0.9	40
16	Nasal seromucinous hamartoma (microglandular adenosis of the nose): a morphological and molecular study of five cases. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 457, 727-734.	1.4	40
17	Galectin-3 expression in pituitary adenomas as a marker of aggressive behavior. Human Pathology, 2013, 44, 2400-2409.	1.1	39
18	Atypical cutaneous mycobacteriosis diagnosed by polymerase chain reaction. British Journal of Dermatology, 2002, 147, 781-784.	1.4	38

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19	DNA methylation analysis by bisulfite next-generation sequencing for early detection of oral squamous cell carcinoma and high-grade squamous intraepithelial lesion from oral brushing. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1494-1500.	0.7	38
20	miRNAs Expression Analysis in Paired Fresh/Frozen and Dissected Formalin Fixed and Paraffin Embedded Glioblastoma Using Real-Time PCR. PLoS ONE, 2012, 7, e35596.	1.1	34
21	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.	1.1	33
22	The changing faces of corticotroph cell adenomas: the role of prohormone convertase 1/3. Endocrine, 2017, 56, 286-297.	1.1	33
23	A Noninvasive Test for MicroRNA Expression in Oral Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2018, 19, 1789.	1.8	31
24	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.	1.3	30
25	Eâ€cadherin loss and Î”Np73L expression in oral squamous cell carcinomas showing aggressive behavior. Head and Neck, 2008, 30, 1475-1482.	0.9	30
26	Genetic clonal mapping of in situ and invasive ductal carcinoma indicates the field cancerization phenomenon in the breast. Human Pathology, 2013, 44, 1310-1319.	1.1	27
27	Adenoid Cystic Carcinoma of the Breast Associated With Invasive Duct Carcinoma: A Case Report. International Journal of Surgical Pathology, 2011, 19, 230-234.	0.4	24
28	Peculiar pathological, radiological and clinical features of skullâ€base deâ€differentiated chordomas. Results from a referral centre caseâ€“series and literature review. Histopathology, 2020, 76, 731-739.	1.6	24
29	A practical algorithm to predict postsurgical recurrence and progression of pituitary neuroendocrine tumours (PitNET)s. Clinical Endocrinology, 2020, 93, 36-43.	1.2	24
30	Fibrinogen storage disease without hypofibrinogenaemia associated with acute infection. Histopathology, 2003, 42, 22-25.	1.6	23
31	Cancerization of cutaneous flap reconstruction for oral squamous cell carcinoma: report of three cases studied with the mtDNA Dâ€loop sequence analysis. Histopathology, 2011, 58, 361-367.	1.6	23
32	Pattern of care and effectiveness of treatment for glioblastoma patients in the real world: Results from a prospective population-based registry. Could survival differ in a high-volume center?. Neuro-Oncology Practice, 2014, 1, 166-171.	1.0	23
33	Genetic and molecular alterations in rhabdomyosarcoma: mRNA overexpression of MCL1 and MAP2K4 genes. Histology and Histopathology, 2009, 24, 61-7.	0.5	23
34	A ten markers panel provides a more accurate and complete microsatellite instability analysis in mismatch repair-deficient colorectal tumors. Cancer Biomarkers, 2010, 6, 49-61.	0.8	22
35	Laminin-5 and insulin-like growth factor-II mRNA binding protein-3 (IMP3) expression in preoperative biopsy specimens from oral cancer patients: Their role in neural spread risk and survival stratification. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1896-1902.	0.7	21
36	Assessment of MGMT promoter methylation status in pleomorphic xanthoastrocytoma. Journal of Neuro-Oncology, 2011, 105, 397-400.	1.4	20

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37	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.	1.0	20
38	Intratumoral Heterogeneity in Recurrent Metastatic Squamous Cell Carcinoma of the Oral Cavity: New Perspectives Afforded by Multiregion DNA Sequencing and mtDNA Analysis. Journal of Oral and Maxillofacial Surgery, 2019, 77, 440-455.	0.5	20
39	Monitoring HCV RNA viral load by locked nucleic acid molecular beacons real time PCR. Journal of Virological Methods, 2007, 140, 148-154.	1.0	19
40	PD-1 (PDCD1) promoter methylation in Merkel cell carcinoma: prognostic relevance and relationship with clinico-pathological parameters. Modern Pathology, 2019, 32, 1359-1372.	2.9	19
41	DNMT1 mutations leading to neurodegeneration paradoxically reflect on mitochondrial metabolism. Human Molecular Genetics, 2020, 29, 1864-1881.	1.4	19
42	Identification and Validation of a New Set of Five Genes for Prediction of Risk in Early Breast Cancer. International Journal of Molecular Sciences, 2013, 14, 9686-9702.	1.8	18
43	MGMT promoter methylation status in clival chordoma. Journal of Neuro-Oncology, 2014, 118, 271-276.	1.4	18
44	Clonality analysis in primary oral squamous cell carcinoma and related lymph-node metastasis revealed by TP53 and mitochondrial DNA next generation sequencing analysis. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 208-213.	0.7	18
45	Prevalence of p53 dysregulations in feline oral squamous cell carcinoma and non-neoplastic oral mucosa. PLoS ONE, 2019, 14, e0215621.	1.1	18
46	Prognostic impact of intra-field heterogeneity in oral squamous cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 585-595.	1.4	17
47	Trisomy 17 as a Marker for a Subset of Noninvasive Thyroid Nodules with Focal Features of Papillary Carcinoma: Cytogenetic and Molecular Analysis of 62 Cases and Correlation with Histological Findings. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 177-181.	1.8	16
48	Genetic relationship between multiple squamous cell carcinomas arising in the oral cavity. Head and Neck, 2014, 36, 94-100.	0.9	16
49	Ki67 Overexpression in mucosa distant from oral carcinoma: A poor prognostic factor in patients with long-term follow-up. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1430-1435.	0.7	16
50	Location-dependent role of phospholipase C signaling in the brain: Physiology and pathology. Advances in Biological Regulation, 2021, 79, 100771.	1.4	16
51	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.	0.3	15
52	Oncocytic glioblastoma: a glioblastoma showing oncocytic changes and increased mitochondrial DNA copy number. Human Pathology, 2013, 44, 1867-1876.	1.1	15
53	In situpolymerase chain reaction detection of transfusion-transmitted virus in liver biopsy. Journal of Viral Hepatitis, 2002, 9, 123-127.	1.0	14
54	DNA Methylation of Steroidogenic Enzymes in Benign Adrenocortical Tumors: New Insights in Aldosterone-Producing Adenomas. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4605-e4615.	1.8	13

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55	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.	1.4	12
56	13-gene DNA Methylation Analysis from Oral Brushing: A Promising Non Invasive Tool in the Follow-up of Oral Cancer Patients. Journal of Clinical Medicine, 2019, 8, 2107.	1.0	12
57	Pre-Operative Evaluation of DNA Methylation Profile in Oral Squamous Cell Carcinoma Can Predict Tumor Aggressive Potential. International Journal of Molecular Sciences, 2020, 21, 6691.	1.8	12
58	Postâ€radiotherapy vascular lesions of the breast: immunohistochemical and molecular features of 74 cases with longâ€term followâ€up and literature review. Histopathology, 2020, 77, 293-302.	1.6	12
59	Clinical validation of 13â€gene <scp>DNA</scp> methylation analysis in oral brushing samples for detection of oral carcinoma: Italian multicenter study. Head and Neck, 2021, 43, 1563-1573.	0.9	12
60	Impact of phospholipase C Î²1 in glioblastoma: a study on the main mechanisms of tumor aggressiveness. Cellular and Molecular Life Sciences, 2022, 79, 195.	2.4	12
61	TT virus-related acute recurrent hepatitis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 439, 752-755.	1.4	11
62	Clonal analysis as a prognostic factor in multiple oral squamous cell carcinoma. Oral Oncology, 2017, 67, 131-137.	0.8	11
63	Post progression survival in glioblastoma: where are we?. Journal of Neuro-Oncology, 2015, 121, 399-404.	1.4	10
64	X chromosome gain is related to increased androgen receptor expression in male breast cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 155-163.	1.4	10
65	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.	2.3	9
66	Detection of H3F3A p.G35W and p.G35R in giant cell tumor of bone by Allele Specific Locked Nucleic Acid quantitative PCR (ASLNAqPCR). Pathology Research and Practice, 2018, 214, 89-94.	1.0	9
67	Podoplanin expression as a predictive marker of dysplasia in oral leukoplakia. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 759-764.	0.7	8
68	Methylation Profile of X-Chromosomeâ€“Related Genes in Male Breast Cancer. Frontiers in Oncology, 2020, 10, 784.	1.3	8
69	p16INK4 Expression is not associated with human papillomavirus in oral lichen planus. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, 694-702.	0.2	7
70	Application of a non-invasive oral brushing procedure based on bisulfite sequencing of a 13-gene panel to study high-risk OSCC patients. Cancer Biomarkers, 2020, 28, 499-510.	0.8	7
71	Simultaneous Occurrence of PAX8-PPARg and RET-PTC3 Rearrangements in a Follicular Variant of Papillary Thyroid Carcinoma. American Journal of Surgical Pathology, 2012, 36, 1415-1420.	2.1	6
72	Neuroplasticity Mechanisms in Frontal Brain Gliomas: A Preliminary Study. Frontiers in Neurology, 0, 13, .	1.1	6

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73	The impact of field cancerization on the extent of duct carcinoma in situ (DCIS) in breast tissue after conservative excision. European Journal of Surgical Oncology, 2016, 42, 1806-1813.	0.5	5
74	Accurate Detection of Hot-Spot MTOR Somatic Mutations in Archival Surgical Specimens of Focal Cortical Dysplasia by Molecular Inversion Probes. Molecular Diagnosis and Therapy, 2020, 24, 571-577.	1.6	5
75	Analysis of DNA methylation and TP53 mutational status for differentiating feline oral squamous cell carcinoma from nonâ€neoplastic mucosa: A preliminary study. Veterinary and Comparative Oncology, 2020, 18, 825-837.	0.8	5
76	Temozolomide is additive with cytotoxic effect of irradiation in canine glioma cell lines. Veterinary Medicine and Science, 2021, 7, 2124-2134.	0.6	5
77	Role of PLCÎ³1 in the modulation of cell migration and cell invasion in glioblastoma. Advances in Biological Regulation, 2022, 83, 100838.	1.4	5
78	A 13-Gene DNA Methylation Analysis Using Oral Brushing Specimens as an Indicator of Oral Cancer Risk: A Descriptive Case Report. Diagnostics, 2022, 12, 284.	1.3	5
79	Endometrioid Cancer Associated With Endometriosis: From the Seed and Soil Theory to Clinical Practice. Frontiers in Oncology, 2022, 12, 859510.	1.3	5
80	Intron 4â€“5 hTERT DNA Hypermethylation in Merkel Cell Carcinoma: Frequency, Association with Other Clinico-pathological Features and Prognostic Relevance. Endocrine Pathology, 2021, 32, 385-395.	5.2	4
81	Recurrence pattern after concomitant radio-chemotherapy in newly diagnosed glioblastoma patients: Correlation with MGMT promoter methylation status. Journal of Clinical Oncology, 2008, 26, 2027-2027.	0.8	4
82	Late skip lymph node metastasis of oral squamous cell carcinoma or metastasis of unknown second primary tumor? Answer by mitochondrial DNA analysis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e11-e14.	0.2	3
83	Chromosome X aneusomy and androgen receptor gene copy number aberrations in apocrine carcinoma of the breast. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 345-354.	1.4	3
84	Can OS-6 replace PFS-6 as a primary endpoint in phase II studies on glioblastoma patients given antiangiogenetic drugs?. Journal of Clinical Oncology, 2010, 28, 2022-2022.	0.8	3
85	An Evolutionary Cancer Epigenetic Approach Revealed DNA Hypermethylation of Ultra-Conserved Non-Coding Elements in Squamous Cell Carcinoma of Different Mammalian Species. Cells, 2020, 9, 2092.	1.8	2
86	Molecular alterations of monophasic synovial sarcoma: loss of chromosome 3p does not alter RASSF1 and MLH1 transcriptional activity. Histology and Histopathology, 2006, 21, 187-95.	0.5	2
87	Shared epigenetic alterations between oral cancer and periodontitis: A preliminary study. Oral Diseases, 2023, 29, 2052-2060.	1.5	2
88	8705 Change in MGMT methylation status between first surgery for newly diagnosed glioblastoma and second surgery for recurrence: clinical implications. European Journal of Cancer, Supplement, 2009, 7, 495.	2.2	1
89	Multi-Region Sequence Analysis of a Pregnancy-Related Oral Squamous Cell Carcinoma Exhibiting Low-Level Aggressive Behavior. International Journal of Surgical Pathology, 2020, 28, 188-195.	0.4	1
90	Validation of oral brushing as a nonâ€invasive technique for the identification of feline oral squamous cell carcinoma by DNA methylation and TP53 mutation analysis. Veterinary and Comparative Oncology, 2021, 19, 501-509.	0.8	1

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91	Change in MGMT methylation status between first and second surgery for recurrence: Clinical implications. Journal of Clinical Oncology, 2009, 27, 2027-2027.	0.8	1
92	Modulation of cardiac gene expression profile by N-3 PUFAs and its implication in hypertrophy and heart failure. Journal of Molecular and Cellular Cardiology, 2007, 42, S74.	0.9	0
93	Hypertension, cardiac hypertrophy and heart failure: Is there a role for n-3 PUFAs?. Journal of Molecular and Cellular Cardiology, 2007, 42, S143-S144.	0.9	0
94	Activity of the novel T137ASOD1mutation in amyotrophic lateral sclerosis patients. Future Neurology, 2012, 7, 499-503.	0.9	0
95	A new 5-gene signature predictive of risk of relapse in early breast cancer.. Journal of Clinical Oncology, 2013, 31, 546-546.	0.8	0
96	A large prospective Italian population study (Project of Emilia-Romagna Region in Neuro-Oncology;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 methylation status in the elderly population.. Journal of Clinical Oncology, 2013, 31, 2021-2021.	0.8	0
97	Mucoepidermoid Carcinoma of the Breast. Encyclopedia of Pathology, 2018, , 1-3.	0.0	0
98	Acinic Cell Carcinoma. Encyclopedia of Pathology, 2018, , 1-5.	0.0	0
99	Invasive Lobular Carcinoma. Encyclopedia of Pathology, 2018, , 1-8.	0.0	0
100	Adenoid Cystic Carcinoma. Encyclopedia of Pathology, 2018, , 1-8.	0.0	0
101	Prognostic value of the non invasive procedure based on DNA methylation analysis in patients surgically treated for Oral Cancer. Frontiers in Physiology, 0, 10, .	1.3	0
102	prognostic value of intratumour and intra field heterogeneity rate in predicting second events in oral squamous cell carcinoma. Frontiers in Physiology, 0, 10, .	1.3	0
103	Analysis of factors that may influence the methylation pattern of oral mucosa. Frontiers in Physiology, 0, 10, .	1.3	0
104	SUN-044 Methylation Status and Gene Expression of Steroidogenic Enzymes in Benign Adrenocortical Tumors. Journal of the Endocrine Society, 2019, 3, .	0.1	0
105	Adenoid Cystic Carcinoma. Encyclopedia of Pathology, 2020, , 10-16.	0.0	0
106	Granular Cell Tumor. Encyclopedia of Pathology, 2020, , 119-122.	0.0	0
107	Acinic Cell Carcinoma. Encyclopedia of Pathology, 2020, , 5-9.	0.0	0
108	Mucoepidermoid Carcinoma of the Breast. Encyclopedia of Pathology, 2020, , 305-308.	0.0	0

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109	Invasive Lobular Carcinoma. Encyclopedia of Pathology, 2020, , 212-219.	0.0	0
110	Clinical Validation of 13-gene DNA Methylation Analysis from Oral Brushing: A Non Invasive Sampling Procedure for Early Detection of Oral Squamous Cell Carcinoma. A Multicentric Study. Proceedings (mdpi), 2019, 35, 27.	0.2	0
111	13-Gene DNA Methylation Analysis from Oral Brushing: A Non Invasive Diagnostic Tool in the Follow-Up of Patients Surgically Treated for Oral Cancer. Proceedings (mdpi), 2019, 35, .	0.2	0
112	Irinotecan and temozolomide upfront and in relapsed Ewing sarcoma: A translational study on MGMT (O6-methylguanineâ€“DNA methyltransferase) and ABCG2 (MGMTLiberati).. Journal of Clinical Oncology, 2020, 38, e23564-e23564.	0.8	0