Michelangelo Fiorentino

List of Publications by Year in descending order

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122 papers 2,645 citations

201385 27 h-index 233125 45 g-index

124 all docs

124 docs citations

times ranked

124

4999 citing authors

#	Article	IF	CITATIONS
1	Antitissue transglutaminase antibodies' normalization after starting a gluten-free diet in a large population of celiac children-a real-life experience. Digestive and Liver Disease, 2022, 54, 336-342.	0.4	6
2	Microbiota and prostate cancer. Seminars in Cancer Biology, 2022, 86, 1058-1065.	4.3	23
3	HMB45/PRAME, a Novel Double Staining for the Diagnosis of Melanocytic Neoplasms: Technical Aspects, Results, and Comparison With Other Commercially Available Staining (PRAME and Melan) Tj ETQq $1\ 1\ 0$.	.78 4 814 r	gBIdOverlo <mark>ck</mark>
4	The storm of NGS in NSCLC diagnostic-therapeutic pathway: How to sun the real clinical practice. Critical Reviews in Oncology/Hematology, 2022, 169, 103561.	2.0	16
5	The impact of multiparametric MRI features to identify the presence of prevalent cribriform pattern in the peripheral zone tumors. Radiologia Medica, 2022, 127, 174-182.	4.7	3
6	Prognostic Utility of the Gleason Grading System Revisions and Histopathological Factors Beyond Gleason Grade. Clinical Epidemiology, 2022, Volume 14, 59-70.	1.5	2
7	PI-RADS version 2.1 for the evaluation of transition zone lesions: a practical guide for radiologists. British Journal of Radiology, 2022, 95, 20210916.	1.0	11
8	The EORTC protocol for sentinel lymph node biopsy (SLNB) reveals a high number of nodal nevi and a strong association with nevus-associated melanoma. Pathology Research and Practice, 2022, , 153805.	1.0	1
9	Intraâ€epithelial nonâ€canonical Activin A signaling safeguards prostate progenitor quiescence. EMBO Reports, 2022, 23, e54049.	2.0	8
10	The autocrine loop of ALK receptor and ALKAL2 ligand is an actionable target in consensus molecular subtype 1 colon cancer. Journal of Experimental and Clinical Cancer Research, 2022, 41, 113.	3.5	9
11	Hematoxylin and eosin or double stain for CD34/SOX10: Which is better for the detection of lymphovascular invasion in cutaneous melanoma?. Pathology Research and Practice, 2022, 233, 153876.	1.0	2
12	Low level of interobserver concordance in assessing histological subtype and tumor grade in patients with penile cancer may impair patient care. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 879-886.	1.4	6
13	The role of MRI in the detection of local recurrence: Added value of multiparametric approach and Signal Intensity/Time Curve analysis. Archivio Italiano Di Urologia Andrologia, 2022, 94, 25-31.	0.4	1
14	Interobserver agreement of PD-L1 (SP263) assessment in advanced NSCLC on cytological smears and histological samples. Pathology Research and Practice, 2022, 233, 153893.	1.0	3
15	Could double stain for p53/CK20 be a useful diagnostic tool for the appropriate classification of flat urothelial lesions?. Pathology Research and Practice, 2022, 234, 153937.	1.0	1
16	BRAF and MLH1 Analysis Algorithm for the Evaluation of Lynch Syndrome Risk in Colorectal Carcinoma Patients: Evidence-Based Data from the Analysis of 100 Consecutive Cases. Journal of Molecular Pathology, 2022, 3, 115-124.	0.5	1
17	Real-time Augmented Reality Three-dimensional Guided Robotic Radical Prostatectomy: Preliminary Experience and Evaluation of the Impact on Surgical Planning. European Urology Focus, 2021, 7, 1260-1267.	1.6	38
18	The role of multiparametric MRI in active surveillance for low-risk prostate cancer: The ROMAS randomized controlled trial. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 433.e1-433.e7.	0.8	10

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19	Metabolomics of Prostate Cancer Gleason Score in Tumor Tissue and Serum. Molecular Cancer Research, 2021, 19, 475-484.	1.5	22
20	The Leydig cell tumour Scaled Score (LeSS): a method to distinguish benign from malignant cases, with additional correlation with <i>MDM2</i> and <i>CDK4</i> amplification. Histopathology, 2021, 78, 290-299.	1.6	21
21	Histological and immunohistochemical characterization of 17 gonadal tumours in koi carp (<i>Cyprinus carpio koi</i>). Journal of Fish Diseases, 2021, 44, 273-285.	0.9	4
22	Pathological postâ€mortem findings in lungs infected with <scp>SARSâ€CoVâ€2</scp> . Journal of Pathology, 2021, 253, 31-40.	2.1	61
23	Diagnosis and Molecular Profiling of Lung Cancer by Percutaneous Ultrasound-Guided Biopsy of Superficial Metastatic Sites Is Safe and Highly Effective. Respiration, 2021, 100, 515-522.	1.2	6
24	Renal Tumors with Oncocytic and Papillary Features: A Phenotypic and Genotypic Study. Diagnostics, 2021, 11, 184.	1.3	0
25	Interchangeability of light and virtual microscopy for histopathological evaluation of prostate cancer. Scientific Reports, 2021, 11, 3257.	1.6	11
26	Broad spectrum mutational analysis of chromophobe renal cell carcinoma using next-generation sequencing. Pathology Research and Practice, 2021, 219, 153350.	1.0	3
27	A narrative review of individualized treatments of genitourinary tumors: is the future brighter with molecular evaluations?. Translational Andrology and Urology, 2021, 10, 1553-1561.	0.6	5
28	Case Report: The Complete Remission of a Mixed Germ Cell Tumor With Somatic Type Malignancy of Sarcoma Type With a GCT-Oriented Therapy: Clinical Findings and Genomic Profiling. Frontiers in Oncology, 2021, 11, 633543.	1.3	2
29	The Role of [18F]Fluciclovine PET/CT in the Characterization of High-Risk Primary Prostate Cancer: Comparison with [11C]Choline PET/CT and Histopathological Analysis. Cancers, 2021, 13, 1575.	1.7	4
30	Impact of HER2 assessment by CISH in urothelial carcinoma: A retrospective single-center experience. Pathology Research and Practice, 2021, 220, 153410.	1.0	1
31	The Molecular Characteristics of Non-Clear Cell Renal Cell Carcinoma: What's the Story Morning Glory?. International Journal of Molecular Sciences, 2021, 22, 6237.	1.8	15
32	Exploring the association between metastatic sites and androgen receptor splice variant 7 (AR-V7) in castration-resistant prostate cancer patients: A meta-analysis of prospective clinical trials. Pathology Research and Practice, 2021, 222, 153440.	1.0	10
33	[18F]-Fluciclovine PET/CT for preoperative nodal staging in high-risk primary prostate cancer: final results of a prospective trial. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 390-409.	3.3	7
34	Platinum-based adjuvant chemotherapy for upper tract urothelial carcinoma. Anti-Cancer Drugs, 2021, Publish Ahead of Print, .	0.7	5
35	A preliminary study investigating the detection of lymphovascular invasion in germ cell tumors of the testis with double staining for OCT4/CD34. Pathology Research and Practice, 2021, 227, 153637.	1.0	5
36	PD-L1 Expression in Circulating Tumor Cells as a Promising Prognostic Biomarker in Advanced Nonâ€"small-cell Lung Cancer Treated with Immune Checkpoint Inhibitors. Clinical Lung Cancer, 2021, 22, 423-431.	1.1	34

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37	Prognostic and predictive factors to nivolumab in patients with metastatic renal cell carcinoma: a single center study. Anti-Cancer Drugs, 2021, 32, 74-81.	0.7	4
38	Liquid biopsies in urological cancers: what we need to know before starting using them. Expert Review of Molecular Diagnostics, 2020, 20, 135-139.	1.5	5
39	PD-L1 Expression is Associated With Poor Prognosis in Renal Cell Carcinoma. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, 213-220.	0.6	28
40	Pd-ligand 1 is expressed in inflammatory cells but not in neoplastic cells in hepatocellular carcinoma: An immunohistochemical study. Acta Histochemica, 2020, 122, 151468.	0.9	1
41	Comparison of Sequential Testing and Next Generation Sequencing in advanced Lung Adenocarcinoma patients – A single centre experience. Lung Cancer, 2020, 149, 5-9.	0.9	22
42	Pulmonary adenocarcinoma with psammoma bodies is associated with a specific endobronchial ultrasound pattern and a high prevalence of actionable driver mutations. Lung Cancer, 2020, 147, 204-208.	0.9	2
43	Combination therapy in advanced urothelial cancer: the role of PARP, HER-2 and mTOR inhibitors. Expert Review of Anticancer Therapy, 2020, 20, 755-763.	1.1	14
44	Atezolizumab in a <u>C</u> o <u>H</u> ort of pretreated, advanced, non-small cell lung cancer patients with rare HistologiCal Subtyp <u>E</u> s (CHANCE trial). Therapeutic Advances in Medical Oncology, 2020, 12, 175883592091598.	1.4	5
45	Is There a Role for Immunotherapy in Prostate Cancer?. Cells, 2020, 9, 2051.	1.8	65
46	Dual TMPRSS2:ERG Fusion in a Patient with Lung and Prostate Cancers. Diagnostics, 2020, 10, 1109.	1.3	3
47	Infiltration of M2 Macrophages and Regulatory T Cells Plays a Role in Recurrence of Renal Cell Carcinoma. European Urology Open Science, 2020, 20, 62-71.	0.2	20
48	Reliability of programmed death ligand 1 (PD-L1) tumor proportion score (TPS) on cytological smears in advanced non-small cell lung cancer: a prospective validation study. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592095480.	1.4	9
49	Interobserver agreement between pathologist, pulmonologist and molecular pathologist to estimate the tumour burden in rapid onâ€site evaluation smears from endosonography and guided bronchoscopy. Cytopathology, 2020, 31, 303-309.	0.4	6
50	Tumor protein expression of the DNA repair gene BRCA1 and lethal prostate cancer. Carcinogenesis, 2020, 41, 904-908.	1.3	1
51	Current Strategies and Novel Therapeutic Approaches for Metastatic Urothelial Carcinoma. Cancers, 2020, 12, 1449.	1.7	72
52	Pemetrexed Enhances Membrane PD-L1 Expression and Potentiates T Cell-Mediated Cytotoxicity by Anti-PD-L1 Antibody Therapy in Non-Small-Cell Lung Cancer. Cancers, 2020, 12, 666.	1.7	24
53	Immunohistochemical over-expression of HER2 does not always match with gene amplification in invasive bladder cancer. Pathology Research and Practice, 2020, 216, 153012.	1.0	4
54	Nextâ€generation sequencing revealing <scp><i>TP53</i></scp> mutation as potential genetic driver in dermal deepâ€seated melanoma arising in giant congenital nevus in adult patients: A unique case report and review of the literature. Journal of Cutaneous Pathology, 2020, 47, 1164-1169.	0.7	5

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55	Comprehensive analysis of 34 MiT family translocation renal cell carcinomas and review of the literature: investigating prognostic markers and therapy targets. Pathology, 2020, 52, 297-309.	0.3	35
56	Similarities and Differences between Clear Cell Tubulo-Papillary and Conventional Clear Cell Renal Cell Carcinoma: A Comparative Phenotypical and Mutational Analysis. Diagnostics, 2020, 10, 123.	1.3	5
57	Frequency of somatic mutations in head and neck melanoma: A singleâ€institution experience. Pigment Cell and Melanoma Research, 2020, 33, 515-517.	1.5	6
58	BRAF, KIT, and NRAS Mutations of Acral Melanoma in White Patients. American Journal of Clinical Pathology, 2020, 153, 664-671.	0.4	18
59	Detection of EGFR-Activating and T790M Mutations Using Liquid Biopsy in Patients With EGFR-Mutated Non–Small-Cell Lung Cancer Whose Disease Has Progressed During Treatment With First- and Second-Generation Tyrosine Kinase Inhibitors: A Multicenter Real-Life Retrospective Study. Clinical Lung Cancer, 2020, 21, e464-e473.	1.1	24
60	Status of Programmed Death Ligand 1 (PD-L1) by Immunohistochemistry and Scoring Algorithms. Current Drug Targets, 2020, 21, 1286-1292.	1.0	10
61	PD1/PD-L1 Axis in Uro-oncology. Current Drug Targets, 2020, 21, 1293-1300.	1.0	6
62	Patterns of positive surgical margins after open radical prostatectomy and their association with clinical recurrence. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 464-473.	3.9	13
63	Which patients with clinical localized renal mass would achieve the trifecta after partial nephrectomy? The impact of surgical technique. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 339-349.	3.9	36
64	Pathological features and outcomes of incidental renal cell carcinoma in candidate solid organ donors. Kidney Research and Clinical Practice, 2020, 39, 487-494.	0.9	O
65	Clinical significance of ROS1 5' deletions in non-small cell lung cancer. Lung Cancer, 2019, 135, 88-91.	0.9	10
66	<p>BRAF V600E-positive monomorphic epitheliotropic intestinal T-cell lymphoma complicating the course of hairy cell leukemia</p> . OncoTargets and Therapy, 2019, Volume 12, 4807-4812.	1.0	4
67	Adequacy of endosonographyâ€derived samples from peribronchial or periesophageal intrapulmonary lesions for the molecular profiling of lung cancer. Clinical Respiratory Journal, 2019, 13, 590-597.	0.6	4
68	BRAF V600E Status and Stimulated Thyroglobulin at Ablation Time Increase Prognostic Value of American Thyroid Association Classification Systems for Persistent Disease in Differentiated Thyroid Carcinoma. International Journal of Endocrinology, 2019, 2019, 1-7.	0.6	0
69	Gain of FGF4 is a frequent event in KIT/PDGFRA/SDH/RASâ€P WT GIST. Genes Chromosomes and Cancer, 2019, 58, 636-642.	1.5	22
70	The Metabolic Landscape of Prostate Cancer. European Urology Oncology, 2019, 2, 28-36.	2.6	68
71	A Prospective Study of Intraprostatic Inflammation, Focal Atrophy, and Progression to Lethal Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2047-2054.	1.1	11
72	PD-L1 Expression in Men with Penile Cancer and its Association with Clinical Outcomes. European Urology Oncology, 2019, 2, 214-221.	2.6	34

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7 3	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic nonsquamous NSCLC. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591988554.	1.4	25
74	Estrogen Receptors and Melanoma: A Review. Cells, 2019, 8, 1463.	1.8	41
7 5	A Prospective Study of the Association between Physical Activity and Risk of Prostate Cancer Defined by Clinical Features and TMPRSS2:ERG. European Urology, 2019, 76, 33-40.	0.9	26
76	MYC Amplification as a Potential Mechanism of Primary Resistance to Crizotinib in ALK-Rearranged Non-Small Cell Lung Cancer: A Brief Report. Translational Oncology, 2019, 12, 116-121.	1.7	37
77	Vitamin A Deficiency Due to Selective Eating as a Cause of Blindness in a High-Income Setting. Pediatrics, 2018, 141, S439-S444.	1.0	22
78	Immune checkpoint inhibitors for metastatic bladder cancer. Cancer Treatment Reviews, 2018, 64, 11-20.	3.4	76
79	MRI Displays the Prostatic Cancer Anatomy and Improves the Bundles Management Before Robot-Assisted Radical Prostatectomy. Journal of Endourology, 2018, 32, 315-321.	1.1	68
80	Fading With Time of PD-L1 Immunoreactivity in Nonâ€"Small Cells Lung Cancer Tissues: A Methodological Study. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 489-494.	0.6	38
81	FOXP3 ⁺ regulatory T cells in normal prostate tissue, postatrophic hyperplasia, prostatic intraepithelial neoplasia, and tumor histological lesions in men with and without prostate cancer. Prostate, 2018, 78, 40-47.	1.2	41
82	Role of microRNAs in the main molecular pathways of hepatocellular carcinoma. World Journal of Gastroenterology, 2018, 24, 2647-2660.	1.4	66
83	Emerging Molecular Technologies in Genitourinary Tumors. Frontiers in Oncology, 2018, 8, 489.	1.3	1
84	Persistent Mullerian duct syndrome: Report of two cases with phenotypical immunohistochemical profiling. Urologia, 2018, 85, 177-181.	0.3	1
85	Unusual metastatic localization to the kidney of basaloid squamous cell carcinoma of the oropharynx. Urologia, 2018, 85, 182-185.	0.3	O
86	Genomic profiles of primary and metastatic esophageal adenocarcinoma identified via digital sorting of pure cell populations: results from a case report. BMC Cancer, 2018, 18, 889.	1.1	3
87	Validation of the immunohistochemical expression of programmed death ligand 1 (PD-L1) on cytological smears in advanced non small cell lung cancer. Lung Cancer, 2018, 126, 9-14.	0.9	29
88	Integrated Molecular Characterization of Gastrointestinal Stromal Tumors (GIST) Harboring the Rare D842V Mutation in PDGFRA Gene. International Journal of Molecular Sciences, 2018, 19, 732.	1.8	29
89	Corpora amylacea in prostatectomy tissue and associations with molecular, histological, and lifestyle factors. Prostate, 2018, 78, 1172-1180.	1.2	17
90	Preoperative Staging With 11C-Choline PET/CT Is Adequately Accurate in Patients With Very High-Risk Prostate Cancer. Clinical Genitourinary Cancer, 2018, 16, 305-312.e1.	0.9	19

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91	Tissue miRNA 483-3p expression predicts tumor recurrence after surgical resection in histologically advanced hepatocellular carcinomas. Oncotarget, 2018, 9, 17895-17905.	0.8	6
92	Circulating Antioxidant Levels and Risk of Prostate Cancer by <i>TMPRSS2:ERG</i> . Prostate, 2017, 77, 647-653.	1.2	11
93	Unusual asymptomatic presentation of bladder cancer metastatic to the penis. Pathology Research and Practice, 2017, 213, 717-720.	1.0	6
94	Interpathologist concordance in the histological diagnosis of focal prostatic atrophy lesions, acute and chronic prostatitis, PIN, and prostate cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 470, 711-715.	1.4	12
95	ROC-king onwards: intraepithelial lymphocyte counts, distribution & amp; role in coeliac disease mucosal interpretation. Gut, 2017, 66, 2080-2086.	6.1	57
96	Stromal and epithelial transcriptional map of initiation progression and metastatic potential of human prostate cancer. Nature Communications, 2017, 8, 420.	5.8	91
97	Heterogeneity in the colorectal primary tumor and the synchronous resected liver metastases prior to and after treatment with an anti-EGFR monoclonal antibody. Molecular and Clinical Oncology, 2017, 7, 113-120.	0.4	16
98	Molecular Imaging and Precision Medicine in Prostate Cancer. PET Clinics, 2017, 12, 83-92.	1.5	9
99	Oestrogen and progesterone receptors in melanoma and nevi: an immunohistochemical study. European Journal of Dermatology, 2017, 27, 254-259.	0.3	9
100	Wide spetcrum mutational analysis of metastatic renal cell cancer: a retrospective next generation sequencing approach. Oncotarget, 2017, 8, 7328-7335.	0.8	19
101	Real-time elastography for the detection of fibrotic and inflammatory tissue in patients with stricturing Crohn's disease. Journal of Ultrasound, 2017, 20, 273-284.	0.7	26
102	Immune checkpoint inhibitors and prostate cancer: a new frontier?. Oncology Reviews, 2016, 10, 293.	0.8	47
103	Vascular morphology differentiates prostate cancer mortality risk among men with higher Gleason grade. Cancer Causes and Control, 2016, 27, 1043-1047.	0.8	5
104	Renal oncocytosis: a clinicopathological and cytogenetic study of 42 tumours occurring in 11 patients. Pathology, 2016, 48, 41-46.	0.3	14
105	Complete pathological response after chemo-radiation in anaplastic thyroid cancer: A report of two cases. Acta OncolA ³ gica, 2016, 55, 530-532.	0.8	3
106	MET DNA Alterations in NSCLCâ€"Letter. Clinical Cancer Research, 2016, 22, 3697-3698.	3.2	1
107	Intracellular location of BRCA2 protein expression and prostate cancer progression in the Swedish Watchful Waiting Cohort. Carcinogenesis, 2016, 37, 262-268.	1.3	7
108	Unusual Thyroid Carcinoma Metastases: a Case Series and Literature Review. Endocrine Pathology, 2016, 27, 55-64.	5.2	52

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109	Pre-diagnostic circulating sex hormone levels and risk of prostate cancer by ERG tumour protein expression. British Journal of Cancer, 2016, 114, 939-944.	2.9	19
110	Stress-Related Signaling Pathways in Lethal and Nonlethal Prostate Cancer. Clinical Cancer Research, 2016, 22, 765-772.	3.2	25
111	MicroRNA profiling of primary pulmonary enteric adenocarcinoma in members from the same family reveals some similarities to pancreatic adenocarcinoma—a step towards personalized therapy. Clinical Epigenetics, 2015, 7, 129.	1.8	22
112	The Prognostic Impact of Tumor Size on Cancer-Specific and Overall Survival Among Patients With Pathologic T3a Renal CellÂCarcinoma. Clinical Genitourinary Cancer, 2015, 13, e235-e241.	0.9	26
113	Good survival outcome of metastatic SDH-deficient gastrointestinal stromal tumors harboring SDHA mutations. Genetics in Medicine, 2015, 17, 391-395.	1.1	41
114	Nodal Occult Metastases in Intermediate- and High-Risk Prostate Cancer Patients Detected Using Serial Section, Immunohistochemistry, andÂReal-Time Reverse Transcriptase Polymerase Chain Reaction: Prospective Evaluation With Matched-Pair Analysis. Clinical Genitourinary Cancer, 2015, 13, e55-e64.	0.9	14
115	Molecular characterization of metastatic exon 11 mutant gastrointestinal stromal tumors (GIST) beyond KIT/PDGFRÎ \pm genotype evaluated by next generation sequencing (NGS). Oncotarget, 2015, 6, 42243-42257.	0.8	20
116	Revised Gleason Grading System Is a Better Predictor of Indolent Prostate Cancer at the Time of Diagnosis: Retrospective Clinical-Pathological Study on Matched Biopsy and Radical Prostatectomy Specimens. Clinical Genitourinary Cancer, 2014, 12, 325-329.	0.9	4
117	Analysis of all subunits, SDHA, SDHB, SDHC, SDHD, of the succinate dehydrogenase complex in KIT/PDGFRA wild-type GIST. European Journal of Human Genetics, 2014, 22, 32-39.	1.4	90
118	Revisiting the role of pathological analysis in transarterial chemoembolization-treated hepatocellular carcinoma after transplantation. World Journal of Gastroenterology, 2014, 20, 13538.	1.4	4
119	Fatty Acid Synthase Polymorphisms, Tumor Expression, Body Mass Index, Prostate Cancer Risk, and Survival. Journal of Clinical Oncology, 2010, 28, 3958-3964.	0.8	113
120	Fatty Acid Synthase: A Metabolic Enzyme and Candidate Oncogene in Prostate Cancer. Journal of the National Cancer Institute, 2009, 101, 519-532.	3.0	328
121	Nanotechnology-Related Environment, Health, and Safety Research. Environmental Health Perspectives, 2009, 117, .	2.8	3
122	Overexpression of c-met protooncogene product and raised Ki67 index in hepatocellular carcinomas with respect to benign liver conditions. Hepatology, 1995, 21, 1543-1546.	3.6	35