Matteo Brunelli

List of Publications by Year
in descending order

310	8,407	44066 48	76898 74
papers	citations	h-index	g-index

312	312	312	9050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential Activity of Nivolumab, Pembrolizumab and MPDL3280A according to the Tumor Expression of Programmed Death-Ligand-1 (PD-L1): Sensitivity Analysis of Trials in Melanoma, Lung and Genitourinary Cancers. PLoS ONE, 2015, 10, e0130142.	2.5	390
2	Clear Cell Papillary Renal Cell Carcinoma. American Journal of Surgical Pathology, 2008, 32, 1239-1245.	3.7	252
3	Eosinophilic and classic chromophobe renal cell carcinomas have similar frequent losses of multiple chromosomes from among chromosomes 1, 2, 6, 10, and 17, and this pattern of genetic abnormality is not present in renal oncocytoma. Modern Pathology, 2005, 18, 161-169.	5.5	186
4	Original and reviewed nuclear grading according to the Fuhrman system. Cancer, 2005, 103, 68-75.	4.1	136
5	PD-L1 Expression Heterogeneity in Nonâ€“Small Cell Lung Cancer: Defining Criteria for Harmonization between Biopsy Specimens and Whole Sections. Journal of Thoracic Oncology, 2018, 13, 1113-1120.	1.1	135
6	Renal mucinous tubular and spindle carcinoma lacks the gains of chromosomes 7 and 17 and losses of chromosome Y that are prevalent in papillary renal cell carcinoma. Modern Pathology, 2006, 19, 488-493.	5.5	126
7	Gains of Chromosomes 7, 17, 12, 16, and 20 and Loss of Y Occur Early in the Evolution of Papillary Renal Cell Neoplasia: A Fluorescent In Situ Hybridization Study. Modern Pathology, 2003, 16, 1053-1059.	5.5	121
8	The Cardiovascular Toxicity of Abiraterone and Enzalutamide in Prostate Cancer. Clinical Genitourinary Cancer, 2018, 16, e645-e653.	1.9	115
9	Oncocytic papillary renal cell carcinoma: a clinicopathologic, immunohistochemical, ultrastructural, and interphase cytogenetic study of 12 cases. Annals of Diagnostic Pathology, 2006, 10, 133-139.	1.3	112
10	Differential expression of cathepsin K in neoplasms harboring TFE3 gene fusions. Modern Pathology, 2011, 24, 1313-1319.	5.5	112
11	Renal Disease in Adults With TSC2/PKD1 Contiguous Gene Syndrome. American Journal of Surgical Pathology, 2002, 26, 198-205.	3.7	105
12	Cathepsin K expression in the spectrum of perivascular epithelioid cell (PEC) lesions of the kidney. Modern Pathology, 2012, 25, 100-111.	5.5	105
13	Parvalbumin Is Constantly Expressed in Chromophobe Renal Carcinoma. Modern Pathology, 2001, 14, 760-767.	5.5	104
14	Metanephric Adenoma Lacks the Gains of Chromosomes 7 and 17 and Loss of Y That Are Typical of Papillary Renal Cell Carcinoma and Papillary Adenoma. Modern Pathology, 2003, 16, 1060-1063.	5.5	101
15	Genotypic Intratumoral Heterogeneity in Breast Carcinoma With HER2/neu Amplification. American Journal of Clinical Pathology, 2009, 131, 678-682.	0.7	101
16	Renal Cell Carcinomas With Papillary Architecture and Clear Cell Components. American Journal of Surgical Pathology, 2008, 32, 1780-1786.	3.7	98
17	Loss of chromosome 9p is an independent prognostic factor in patients with clear cell renal cell carcinoma. Modern Pathology, 2008, 21, 1-6.	5.5	97
18	Acquired cystic disease-associated renal tumors: an immunohistochemical and fluorescence in situ hybridization study. Modern Pathology, 2006, 19, 780-787.	5.5	92

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19	Molecular Genetic Evidence for the Independent Origin of Multifocal Papillary Tumors in Patients with Papillary Renal Cell Carcinomas. Clinical Cancer Research, 2005, 11, 7226-7233.	7.0	89
20	PD-L1 expression heterogeneity in non-small cell lung cancer: evaluation of small biopsies reliability. Oncotarget, 2017, 8, 90123-90131.	1.8	89
21	Cathepsin-k expression in pulmonary lymphangioleiomyomatosis. Modern Pathology, 2009, 22, 161-166.	5.5	88
22	Prognostic and Therapeutic Impact of the Histopathologic Definition of Parenchymal Epithelial Renal Tumors. European Urology, 2010, 58, 655-668.	1.9	84
23	MiT Family Translocation Renal Cell Carcinoma: from the Early Descriptions to the Current Knowledge. Cancers, 2019, 11, 1110.	3.7	79
24	Identical Allelic Losses in Mature Teratoma and Other Histologic Components of Malignant Mixed Germ Cell Tumors of the Testis. American Journal of Pathology, 2003, 163, 2477-2484.	3.8	78
25	Prognostic Role of the Histologic Subtypes of Renal Cell Carcinoma after Slide Revision. European Urology, 2006, 50, 786-794.	1.9	77
26	PD-L1 Assays 22C3 and SP263 are Not Interchangeable in Nonâ€“Small Cell Lung Cancer When Considering Clinically Relevant Cutoffs. American Journal of Surgical Pathology, 2018, 42, 1384-1389.	3.7	77
27	Fluorescence in situ hybridization analysis of chromosome 12p in paraffin-embedded tissue is useful for establishing germ cell origin of metastatic tumors. Modern Pathology, 2004, 17, 1309-1313.	5.5	76
28	Chromosomal gains in the sarcomatoid transformation of chromophobe renal cell carcinoma. Modern Pathology, 2007, 20, 303-309.	5.5	76
29	The â€˜Stage, Size, Grade and Necrosisâ€™ score is more accurate than the University of California Los Angeles Integrated Staging System for predicting cancerâ€specific survival in patients with clear cell renal cell carcinoma. BJU International, 2009, 103, 165-170.	2.5	73
30	Diagnostic utility of S100A1 expression in renal cell neoplasms: an immunohistochemical and quantitative RT-PCR study. Modern Pathology, 2007, 20, 722-728.	5.5	72
31	Metabolic alterations in renal cell carcinoma. Cancer Treatment Reviews, 2015, 41, 767-776.	7.7	71
32	Clear Cell Papillary Renal Cell Carcinomaâ€“like Tumors in Patients With Von Hippel-Lindau Disease Are Unrelated to Sporadic Clear Cell Papillary Renal Cell Carcinoma. American Journal of Surgical Pathology, 2013, 37, 1131-1139.	3.7	70
33	CD10 is expressed in a subset of chromophobe renal cell carcinomas. Modern Pathology, 2004, 17, 1455-1463.	5.5	67
34	Emerging concepts on drug resistance in bladder cancer: Implications for future strategies. Critical Reviews in Oncology/Hematology, 2015, 96, 81-90.	4.4	64
35	Prostate cancer heterogeneity: Discovering novel molecular targets for therapy. Cancer Treatment Reviews, 2017, 54, 68-73.	7.7	64
36	Neuroendocrine differentiation in breast carcinoma: clinicopathological features and outcome. Histopathology, 2016, 68, 422-432.	2.9	62

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37	Oncocytoma-like Angiomyolipoma. Archives of Pathology and Laboratory Medicine, 2002, 126, 610-612.	2.5	62
38	Clear cell papillary renal cell carcinoma: micro-RNA expression profiling and comparison with clear cell renal cell carcinoma and papillary renal cell carcinoma. Human Pathology, 2014, 45, 1130-1138.	2.0	61
39	PD-1/PD-L1 in Cancer: Pathophysiological, Diagnostic and Therapeutic Aspects. International Journal of Molecular Sciences, 2021, 22, 5123.	4.1	61
40	Renal Cell Neoplasms of Oncocytosis Have Distinct Morphologic, Immunohistochemical, and Cytogenetic Profiles. American Journal of Surgical Pathology, 2010, 34, 620-626.	3.7	58
41	Molecular heterogeneity assessment by next-generation sequencing and response to gefitinib ofEGFRmutant advanced lung adenocarcinoma. Oncotarget, 2015, 6, 12783-12795.	1.8	58
42	PEComas of the kidney and of the genitourinary tract. Seminars in Diagnostic Pathology, 2015, 32, 140-159.	1.5	56
43	Magnitude of PD-1, PD-L1 and T Lymphocyte Expression on Tissue from Castration-Resistant Prostate Adenocarcinoma: An Exploratory Analysis. Targeted Oncology, 2016, 11, 345-351.	3.6	56
44	Diagnostic concordance between whole slide imaging and conventional light microscopy in cytopathology: A systematic review. Cancer Cytopathology, 2020, 128, 17-28.	2.4	56
45	HPV16 E6 and E7 upregulate the histone lysine demethylase KDM2B through the c-MYC/miR-146a-5p axys. Oncogene, 2018, 37, 1654-1668.	5.9	55
46	Metanephric adenoma: the utility of immunohistochemical and cytogenetic analyses in differential diagnosis, including solid variant papillary renal cell carcinoma and epithelial-predominant nephroblastoma. Modern Pathology, 2015, 28, 1236-1248.	5.5	53
47	Urine TMPRSS2: ERG Fusion Transcript as a Biomarker for Prostate Cancer: Literature Review. Clinical Genitourinary Cancer, 2016, 14, 117-121.	1.9	52
48	AR-V7 and prostate cancer: The watershed for treatment selection?. Cancer Treatment Reviews, 2016, 43, 27-35.	7.7	49
49	t(6;11) renal cell carcinoma: a study of seven cases including two with aggressive behavior, and utility of CD68 (PG-M1) in the differential diagnosis with pure epithelioid PEComa/epithelioid angiomyolipoma. Modern Pathology, 2018, 31, 474-487.	5.5	49
50	Expression of programmed cell death ligand 1 in nonâ€“small cell lung cancer: Comparison between cytologic smears, core biopsies, and whole sections using the SP263 assay. Cancer Cytopathology, 2019, 127, 52-61.	2.4	49
51	HER-2/neu Assessment in Breast Cancer Using the Original FDA and New ASCO/CAP Guideline Recommendations. American Journal of Clinical Pathology, 2008, 129, 907-911.	0.7	48
52	ALK/EML4 Fusion Gene May Be Found in Pure Squamous Carcinoma of the Lung. Journal of Thoracic Oncology, 2014, 9, 729-732.	1.1	47
53	Immune checkpoint inhibitors and prostate cancer: a new frontier?. Oncology Reviews, 2016, 10, 293.	1.8	47
54	The prospect of precision therapy for renal cell carcinoma. Cancer Treatment Reviews, 2016, 49, 37-44.	7.7	46

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55	Impact of image analysis and artificial intelligence in thyroid pathology, with particular reference to cytological aspects. Cytopathology, 2020, 31, 432-444.	0.7	46
56	Predictive and Prognostic Role of Tumor-Infiltrating Lymphocytes for Early Breast Cancer According to Disease Subtypes: Sensitivity Analysis of Randomized Trials in Adjuvant and Neoadjuvant Setting. Oncologist, 2016, 21, 283-291.	3.7	45
57	Acquired cystic diseaseâ€“associated renal cell carcinoma with sarcomatoid change and rhabdoid features. Annals of Diagnostic Pathology, 2011, 15, 462-466.	1.3	44
58	Aggressive and nonaggressive translocation t(6;11) renal cell carcinoma: comparative study of 6 cases and review of the literature. Annals of Diagnostic Pathology, 2014, 18, 351-357.	1.3	44
59	Risk stratification and prognostication of renal cell carcinoma. World Journal of Urology, 2008, 26, 115-125.	2.2	43
60	Oncogene-induced senescence distinguishes indolent from aggressive forms of pulmonary and non-pulmonary Langerhans cell histiocytosis. Leukemia and Lymphoma, 2014, 55, 2620-2626.	1.3	43
61	Renal oncocytoma with and without intravascular extension into the branches of renal vein have the same morphological, immunohistochemical, and genetic features. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 452, 193-200.	2.8	42
62	Diagnostic Usefulness of Fluorescent Cytogenetics in Differentiating Chromophobe Renal Cell Carcinoma From Renal Oncocytoma. American Journal of Clinical Pathology, 2010, 133, 116-126.	0.7	41
63	Digital reporting of whole-slide images is safe and suitable for assessing organ quality in preimplantation renal biopsies. Human Pathology, 2016, 47, 115-120.	2.0	41
64	De novo metastatic castration sensitive prostate cancer: State of art and future perspectives. Cancer Treatment Reviews, 2018, 70, 67-74.	7.7	41
65	Validation of Remote Digital Frozen Sections for Cancer and Transplant Intraoperative Services. Journal of Pathology Informatics, 2018, 9, 34.	1.7	41
66	Genetic alterations analysis in prognostic stratified groups identified TP53 and ARID1A as poor clinical performance markers in intrahepatic cholangiocarcinoma. Scientific Reports, 2018, 8, 7119.	3.3	39
67	A distinctive translocation carcinoma of the kidney; â€œrosette forming,â€•t(6;11), HMB45-positive renal tumor: a histomorphologic, immunohistochemical, ultrastructural, and molecular genetic study of 4 cases. Human Pathology, 2012, 43, 726-736.	2.0	37
68	FGFR-1 amplification in metastatic lymph-nodal and haematogenous lobular breast carcinoma. Journal of Experimental and Clinical Cancer Research, 2012, 31, 103.	8.6	37
69	Pulmonary Adenocarcinoma With Enteric Differentiation: Immunohistochemistry and Molecular Morphology. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 383-387.	1.2	37
70	iPathology cockpit diagnostic station: validation according to College of American Pathologists Pathology and Laboratory Quality Center recommendation at the Hospital Trust and University of Verona. Diagnostic Pathology, 2014, 9, S12.	2.0	36
71	Prostate Volume Index and Chronic Inflammation of the Prostate Type IV with Respect to the Risk of Prostate Cancer. Urologia Internationalis, 2015, 94, 270-285.	1.3	36
72	Sirolimus and Everolimus Pathway: Reviewing Candidate Genes Influencing Their Intracellular Effects. International Journal of Molecular Sciences, 2016, 17, 735.	4.1	36

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73	Inflammatory indices and clinical factors in metastatic renal cell carcinoma patients treated with nivolumab: the development of a novel prognostic score (Meet-URO 15 study). Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110196.	3.2	36
74	Atlas of PD-L1 for Pathologists: Indications, Scores, Diagnostic Platforms and Reporting Systems. Journal of Personalized Medicine, 2022, 12, 1073.	2.5	36
75	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.	0.6	35
76	Vimentin Reactivity in Renal Oncocytoma: Immunohistochemical Study of 234 Cases. Archives of Pathology and Laboratory Medicine, 2007, 131, 1782-1788.	2.5	35
77	Pre-implantation kidney biopsy: value of the expertise in determining histological score and comparison with the whole organ on a series of discarded kidneys. Journal of Nephrology, 2020, 33, 167-176.	2.0	34
78	Programmed Death-Ligand 1 (PD-L1) Is a Potential Biomarker of Disease-Free Survival in Papillary Thyroid Carcinoma: a Systematic Review and Meta-Analysis of PD-L1 Immunoexpression in Follicular Epithelial Derived Thyroid Carcinoma. Endocrine Pathology, 2020, 31, 291-300.	9.0	34
79	Renal cell carcinoma with smooth muscle stroma lacks chromosome 3p and VHL alterations. Modern Pathology, 2014, 27, 765-774.	5.5	32
80	Body mass index is an independent predictor of Clavienâ€“Dindo grade 3 complications in patients undergoing robot assisted radical prostatectomy with extensive pelvic lymph node dissection. Journal of Robotic Surgery, 2019, 13, 83-89.	1.8	32
81	High body mass index predicts multiple prostate cancer lymph node metastases after radical prostatectomy and extended pelvic lymph node dissection. Asian Journal of Andrology, 2020, 22, 323.	1.6	32
82	Increased frequency of bronchiolar histotypes in lung carcinomas associated with idiopathic pulmonary fibrosis. Histopathology, 2017, 71, 725-735.	2.9	31
83	Schwannoma of the Kidney. Modern Pathology, 2008, 21, 779-783.	5.5	30
84	Extranodal extension of lymph node metastasis influences recurrence in prostate cancer: a systematic review and meta-analysis. Scientific Reports, 2017, 7, 2374.	3.3	30
85	Validation of 34betaE12 immunoexpression in clear cell papillary renal cell carcinoma as a sensitive biomarker. Pathology, 2017, 49, 10-18.	0.6	30
86	Addressing the best treatment for non-clear cell renal cell carcinoma: A meta-analysis of randomised clinical trials comparing VEGFR-TKis versus mTORi-targeted therapies. European Journal of Cancer, 2017, 83, 237-246.	2.8	30
87	Renal oncocytoma with and without intravascular extension into the branches of renal vein have the same morphological, immunohistochemical and genetic features. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 452, 285-293.	2.8	29
88	S-100A1 Is a Reliable Marker in Distinguishing Nephrogenic Adenoma From Prostatic Adenocarcinoma. American Journal of Surgical Pathology, 2009, 33, 1031-1036.	3.7	29
89	Accuracy of on-bench biopsies in the evaluation of the histological subtype, grade, and necrosis of renal tumours. Pathology, 2011, 43, 149-155.	0.6	28
90	Lymph Nodes Invasion of Marcilleâ€™s Fossa Associates with High Metastatic Load in Prostate Cancer Patients Undergoing Extended Pelvic Lymph Node Dissection: The Role of â€œMarcillectomyâ€• Urologia Internationalis, 2019, 103, 25-32.	1.3	28

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91	PD-L1 evaluation in head and neck squamous cell carcinoma: Insights regarding specimens, heterogeneity and therapy. Pathology Research and Practice, 2021, 226, 153605.	2.3	28
92	The Landscape of Digital Pathology in Transplantation: From the Beginning to the Virtual E-Slide. Journal of Pathology Informatics, 2019, 10, 21.	1.7	28
93	Adjuvant chemotherapy for resected non-small-cell lung cancer: future perspectives for clinical research. Journal of Experimental and Clinical Cancer Research, 2011, 30, 115.	8.6	27
94	Prognostic role of substaging in T1G3 transitional cell carcinoma of the urinary bladder. Molecular and Clinical Oncology, 2014, 2, 575-580.	1.0	27
95	Positive Association between Preoperative Total Testosterone Levels and Risk of Positive Surgical Margins by Prostate Cancer: Results in 476 Consecutive Patients Treated Only by Radical Prostatectomy. Urologia Internationalis, 2018, 101, 38-46.	1.3	27
96	VEGFA amplification/increased gene copy number and VEGFA mRNA expression in renal cell carcinoma with TFEB gene alterations. Modern Pathology, 2019, 32, 258-268.	5.5	27
97	Extended pelvic lymphadenectomy for prostate cancer: should the Cloquet's nodes dissection be considered only an option?. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2019, 71, 136-145.	3.9	27
98	Low-Risk Prostate Cancer and Tumor Upgrading to Higher Patterns in the Surgical Specimen. Analysis of Clinical Factors Predicting Tumor Upgrading to Higher Gleason Patterns in a Contemporary Series of Patients Who Have Been Evaluated According to the Modified Gleason Score Grading System. Urologia Internationalis, 2016, 97, 32-41.	1.3	26
99	Donorâ€Transmitted Cancers in Transplanted Livers: Analysis of Clinical Outcomes. Liver Transplantation, 2021, 27, 55-66.	2.4	26
100	TFEB rearranged renal cell carcinoma. A clinicopathologic and molecular study of 13 cases. Tumors harboring MALAT1-TFEB, ACTB-TFEB, and the novel NEAT1-TFEB translocations constantly express PDL1. Modern Pathology, 2021, 34, 842-850.	5.5	26
101	Evidenceâ€based diagnostic performance of novel biomarkers for the diagnosis of malignant mesothelioma in effusion cytology. Cancer Cytopathology, 2022, 130, 96-109.	2.4	26
102	PD-L1 expression comparison between primary and relapsed non-small cell lung carcinoma using whole sections and clone SP263. Oncotarget, 2018, 9, 30465-30471.	1.8	26
103	Interphase cytogenetic analysis with centromeric probes for chromosomes 1, 2, 6, 10, and 17 in 11 tumors from a patient with bilateral renal oncocytosis. Modern Pathology, 2008, 21, 498-504.	5.5	25
104	Adrenal extramedullary hematopoiesis: report on a pediatric case and update of the literature. International Urology and Nephrology, 2001, 33, 601-603.	1.4	24
105	T1 high-grade bladder carcinoma outcome: the role of p16, topoisomerase-II Î± , survivin, and E-cadherin. Human Pathology, 2016, 57, 78-84.	2.0	24
106	High Testosterone Preoperative Plasma Levels Independently Predict Biopsy Gleason Score Upgrading in Men with Prostate Cancer Undergoing Radical Prostatectomy. Urologia Internationalis, 2016, 96, 470-478.	1.3	24
107	Clinical Factors of Disease Reclassification or Progression in a Contemporary Cohort of Prostate Cancer Patients Elected to Active Surveillance. Urologia Internationalis, 2017, 98, 32-39.	1.3	24
108	Bilateral Lymph Node Micrometastases and Seminal Vesicle Invasion Associated with Same Clinical Predictors in Localized Prostate Cancer. Tumori, 2017, 103, 299-306.	1.1	24

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109	Challenges facing pathologists evaluating PDâ€Ł1 in head & neck squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2021, 50, 864-873.	2.7	24
110	Association between Basal Total Testosterone Levels and Tumor Upgrading in Low and Intermediate Risk Prostate Cancer. Urologia Internationalis, 2017, 99, 215-221.	1.3	23
111	Low-Risk Prostate Cancer and Tumor Upgrading in the Surgical Specimen: Analysis of Clinical Factors Predicting Tumor Upgrading in a Contemporary Series of Patients Who were Evaluated According to the Modified Gleason Score Grading System. Current Urology, 2017, 10, 118-125.	0.6	23
112	PD-L1 expression in nonâ€“small cell lung cancer: evaluation of the diagnostic accuracy of a laboratory-developed test using clone E1L3N in comparison with 22C3 and SP263 assays. Human Pathology, 2019, 90, 54-59.	2.0	23
113	Prevalence of <scp>PDâ€Ł1</scp> expression in head and neck squamous precancerous lesions: a systematic review and metaâ€analysis. Head and Neck, 2020, 42, 3018-3030.	2.0	23
114	Digital pathology for second opinion consultation and donor assessment during organ procurement: Review of the literature and guidance for deployment in transplant practice. Transplantation Reviews, 2020, 34, 100562.	2.9	23
115	Angiomyolipoma of the kidney: from simple hamartoma to complex tumour. Pathology, 2021, 53, 129-140.	0.6	23
116	Clinical factors stratifying the risk of tumor upgrading to high-grade disease in low-risk prostate cancer. Tumori, 2018, 104, 111-115.	1.1	22
117	Distinct clinicopathological features in metanephric adenoma harboring BRAF mutation. Oncotarget, 2017, 8, 54096-54105.	1.8	22
118	Prostate-specific antigen levels and proportion of biopsy positive cores are independent predictors of upgrading patterns in low-risk prostate cancer. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 66-71.	3.9	22
119	Subepithelial Pelvic Hematoma (Antopolâ€"Goldman Lesion) Simulating Renal Neoplasm: Report of a Case and Review of the Literature. International Journal of Surgical Pathology, 2009, 17, 264-267.	0.8	21
120	Prognostic Value of Beta-Tubulin-3 and c-Myc in Muscle Invasive Urothelial Carcinoma of the Bladder. PLoS ONE, 2015, 10, e0127908.	2.5	21
121	Increased epoxyeicosatrienoic acids and reduced soluble epoxide hydrolase expression in the preeclamptic placenta. Journal of Hypertension, 2016, 34, 1364-1370.	0.5	21
122	Clinical Factors Predicting and Stratifying the Risk of Lymph Node Invasion in Localized Prostate Cancer. Urologia Internationalis, 2017, 99, 207-214.	1.3	21
123	Prostate-specific membrane antigen (PSMA) assembles a macromolecular complex regulating growth and survival of prostate cancer cells â€œin vitroâ€•and correlating with progression â€œin vivoâ€• Oncotarget, 2016, 7, 74189-74202.	1.8	21
124	Impact of neoadjuvant single or dual HER2 inhibition and chemotherapy backbone upon pathological complete response in operable and locally advanced breast cancer: Sensitivity analysis of randomized trials. Cancer Treatment Reviews, 2014, 40, 847-856.	7.7	20
125	The Tumor Entity Denominated â€œclear cell-papillary renal cell carcinomaâ€•According to the WHO 2016 new Classification, have the Clinical Characters of a Renal Cell Adenoma as does Harbor a Benign Outcome. Pathology and Oncology Research, 2018, 24, 447-456.	1.9	20
126	Risk factors of positive surgical margins after robot-assisted radical prostatectomy in high-volume center: results in 732 cases. Journal of Robotic Surgery, 2020, 14, 167-175.	1.8	20

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127	Calcium cytotoxicity sensitizes prostate cancer cells to standard-of-care treatments for locally advanced tumors. Cell Death and Disease, 2020, 11, 1039.	6.3	20
128	Impact of PD-L1 and PD-1 Expression on the Prognostic Significance of CD8+ Tumor-Infiltrating Lymphocytes in Non-Small Cell Lung Cancer. Frontiers in Immunology, 2021, 12, 680973.	4.8	20
129	Percutaneous renal tumour biopsy. Histopathology, 2014, 65, 295-308.	2.9	19
130	New molecular targets in non clear renal cell carcinoma: An overview of ongoing clinical trials. Cancer Treatment Reviews, 2015, 41, 614-622.	7.7	19
131	Diagnosis of anaplastic lymphoma kinase rearrangement in cytological samples through a fluorescence in situ hybridizationâ€“based assay: Cytological smears versus cell blocks. Cancer Cytopathology, 2017, 125, 303-312.	2.4	19
132	Wide spetcrum mutational analysis of metastatic renal cell cancer: a retrospective next generation sequencing approach. Oncotarget, 2017, 8, 7328-7335.	1.8	19
133	Urachal carcinoma: from gross specimen to morphologic, immunohistochemical, and molecular analysis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 474, 13-20.	2.8	19
134	TSC loss is a clonal event in eosinophilic solid and cystic renal cell carcinoma: a multiregional tumor sampling study. Modern Pathology, 2022, 35, 376-385.	5.5	19
135	Cathepsin K: A Novel Diagnostic and Predictive Biomarker for Renal Tumors. Cancers, 2021, 13, 2441.	3.7	19
136	Risk Stratification Model for Resected Squamous-Cell Lung Cancer Patients According to Clinical and Pathological Factors. Journal of Thoracic Oncology, 2015, 10, 1341-1348.	1.1	18
137	Comparison Between Prognostic Classifications in De Novo Metastatic Hormone Sensitive Prostate Cancer. Targeted Oncology, 2018, 13, 649-655.	3.6	18
138	How safe are organs from deceased donors with neoplasia? The results of the Italian Transplantation Network. Journal of Nephrology, 2019, 32, 323-330.	2.0	18
139	Is a Drain Needed After Robotic Radical Prostatectomy With or Without Pelvic Lymph Node Dissection? Results of a Single-Center Randomized Clinical Trial. Journal of Endourology, 2021, 35, 922-928.	2.1	18
140	Multiplex fluorescence in situ hybridisation to detect anaplastic lymphoma kinase and ROS proto-oncogene 1 receptor tyrosine kinase rearrangements in lung cancer cytological samples. Journal of Clinical Pathology, 2020, 73, 96-101.	2.0	18
141	PDâ€L1 in oral squamous cell carcinoma: A key biomarker from the laboratory to the bedside. Clinical and Experimental Dental Research, 2022, 8, 690-698.	1.9	18
142	Immunotherapy versus standard of care in metastatic renal cell carcinoma. A systematic review and meta-analysis. Cancer Treatment Reviews, 2018, 70, 112-117.	7.7	17
143	Anti-Angiogenic Drugs and Biomarkers in Non-Small-Cell Lung Cancer: A â€˜Hard Days Night'. Current Pharmaceutical Design, 2014, 20, 3958-3972.	1.9	17
144	Prognostic and predictive factors in patients treated with chemotherapy for advanced urothelial cancer: where do we stand?. Future Oncology, 2015, 11, 107-119.	2.4	16

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145	Robotic assisted radical prostatectomy accelerates postoperative stress recovery: Final results of a contemporary prospective study assessing pathophysiology of cortisol peri-operative kinetics in prostate cancer surgery. Asian Journal of Urology, 2016, 3, 88-95.	1.2	16
146	Prognostic impact of proliferation for resected early stage â€˜pureâ€™ invasive lobular breast cancer: Cut-off analysis of Ki67 according to histology and clinical validation. Breast, 2017, 35, 21-26.	2.2	16
147	Virtual autopsy as a screening test before traditional autopsy: The verona experience on 25 Cases. Journal of Pathology Informatics, 2018, 9, 28.	1.7	16
148	Many facets of chromosome 3p cytogenetic findings in clear cell renal carcinoma: the need for agreement in assessment FISH analysis to avoid diagnostic errors. Histology and Histopathology, 2011, 26, 1207-13.	0.7	16
149	Investigating BRCA Mutations: A Breakthrough in Precision Medicine of Castration-Resistant Prostate Cancer. Targeted Oncology, 2016, 11, 569-577.	3.6	15
150	Balancing activity and tolerability of neoadjuvant paclitaxel- and docetaxel-based chemotherapy for HER2-positive early stage breast cancer: Sensitivity analysis of randomized trials. Cancer Treatment Reviews, 2015, 41, 262-270.	7.7	14
151	The route to personalized medicine in bladder cancer: where do we stand?. Targeted Oncology, 2015, 10, 325-336.	3.6	14
152	Primary seminal vesicle carcinoma. The usefulness of PAX8 immunohistochemical expression for the differential diagnosis. Human Pathology, 2017, 69, 123-128.	2.0	14
153	Inverse Association of Prostatic Chronic Inflammation among Prostate Cancer Tumor Grade Groups: Retrospective Study of 738 Consecutive Cases Elected to a First Random Biopsy Set. Urologia Internationalis, 2018, 100, 456-462.	1.3	14
154	Second-line therapy for metastatic urothelial carcinoma: Defining the best treatment option among immunotherapy, chemotherapy, and antiangiogenic targeted therapies. A systematic review and meta-analysis. Seminars in Oncology, 2019, 46, 65-72.	2.2	14
155	The impact of extended pelvic lymph node dissection on the risk of hospital readmission within 180Âdays after robot assisted radical prostatectomy. World Journal of Urology, 2020, 38, 2799-2809.	2.2	14
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