

Guido Martignoni

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117
papers

5,972
citations

43
h-index

76
g-index

124
ext. papers

6,984
ext. citations

5.4
avg, IF

5.21
L-index

#	Paper	IF	Citations
117	Epithelioid angiomyolipoma: a pathological entity discovered in Verona with the endorsement of Doctor Rosai. <i>Pathologica</i> , 2021 , 113, 307-315	1.9	0
116	The pathogenic role of epithelial and endothelial cells in early-phase COVID-19 pneumonia: victims and partners in crime. <i>Modern Pathology</i> , 2021 , 34, 1444-1455	9.8	18
115	TSC loss is a clonal event in eosinophilic solid and cystic renal cell carcinoma: a multiregional tumor sampling study. <i>Modern Pathology</i> , 2021 ,	9.8	3
114	Cathepsin K: A Novel Diagnostic and Predictive Biomarker for Renal Tumors. <i>Cancers</i> , 2021 , 13,	6.6	4
113	Impact of PD-L1 and PD-1 Expression on the Prognostic Significance of CD8 Tumor-Infiltrating Lymphocytes in Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2021 , 12, 680973	8.4	3
112	PD-1/PD-L1 in Cancer: Pathophysiological, Diagnostic and Therapeutic Aspects. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	16
111	Diagnostic utility of one-stop fusion gene panel to detect TFE3/TFEB gene rearrangement and amplification in renal cell carcinomas. <i>Modern Pathology</i> , 2021 , 34, 2055-2063	9.8	3
110	Parvalbumin immunohistochemical expression in the spectrum of perivascular epithelioid cell (PEC) lesions of the kidney. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 785-791	5.1	2
109	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. <i>Modern Pathology</i> , 2021 , 34, 842-850	9.8	5
108	Angiomyolipoma of the kidney: from simple hamartoma to complex tumour. <i>Pathology</i> , 2021 , 53, 129-140	6	6
107	Re: Svetlana Avulova, John C. Cheville, Christine M. Lohse, et al. Grading Chromophobe Renal Cell Carcinoma: Evidence for a Four-tiered Classification Incorporating Coagulative Tumor Necrosis. <i>Eur Urol</i> 2021;79:225-31: Two-, Three-, or Four-tiered Grading of Chromophobe Renal Cancer: That's the Question. <i>European Urology</i> , 2021 , 80, e17-e18	10.2	1
106	Stimulator of interferon genes (STING) immunohistochemical expression in the spectrum of perivascular epithelioid cell (PEC) lesions of the kidney. <i>Pathology</i> , 2021 , 53, 579-585	1.6	2
105	Rare MDM2 amplification in a fat-predominant angiomyolipoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 477, 661-666	5.1	1
104	Granular necrosis: a distinctive form of cell death in malignant tumours. <i>Pathology</i> , 2020 , 52, 507-514	1.6	7
103	Comprehensive analysis of 34 MiT family translocation renal cell carcinomas and review of the literature: investigating prognostic markers and therapy targets. <i>Pathology</i> , 2020 , 52, 297-309	1.6	18
102	Similarities and Differences between Clear Cell Tubulo-Papillary and Conventional Clear Cell Renal Cell Carcinoma: A Comparative Phenotypical and Mutational Analysis. <i>Diagnostics</i> , 2020 , 10,	3.8	4
101	Clear Cell Papillary Renal Cell Carcinoma. <i>Encyclopedia of Pathology</i> , 2020 , 29-30	0	

100	Multi-institutional re-evaluation of prognostic factors in chromophobe renal cell carcinoma: proposal of a novel two-tiered grading scheme. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 476, 409-418	5.1	23
99	Tamoxifen related Uterine Tumor Resembling Ovarian Sex Cord Tumor (UTROSCT): A case report and literature review of this possible association. <i>Pathology Research and Practice</i> , 2019 , 215, 1089-1092 ^{3,4}		4
98	MiT Family Translocation Renal Cell Carcinoma: from the Early Descriptions to the Current Knowledge. <i>Cancers</i> , 2019 , 11,	6.6	42
97	A Meta-Analysis Evaluating Clinical Outcomes of Patients with Renal Cell Carcinoma Harboring Chromosome 9P Loss. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 569-577	4.5	6
96	Management of kidney cancer patients: 2018 guidelines of the Italian Medical Oncology Association (AIOM). <i>Tumori</i> , 2019 , 105, 3-12	1.7	7
95	Clear Cell Papillary Renal Cell Carcinoma. <i>Encyclopedia of Pathology</i> , 2019 , 1-2	0	
94	??Mesenchymal Tumors of the Kidney 2019 , 203-212		
93	Dataset for the reporting of renal biopsy for tumour: recommendations from the International Collaboration on Cancer Reporting (ICCR). <i>Journal of Clinical Pathology</i> , 2019 , 72, 573-578	3.9	3
92	PD-L1 Expression in De Novo Metastatic Castration-sensitive Prostate Cancer. <i>Journal of Immunotherapy</i> , 2019 , 42, 269-273	5	10
91	VEGFA amplification/increased gene copy number and VEGFA mRNA expression in renal cell carcinoma with TFEB gene alterations. <i>Modern Pathology</i> , 2019 , 32, 258-268	9.8	15
90	Data set for the reporting of carcinoma of renal tubular origin: recommendations from the International Collaboration on Cancer Reporting (ICCR). <i>Histopathology</i> , 2019 , 74, 377-390	7.3	9
89	Expression of programmed cell death ligand 1 in non-small cell lung cancer: Comparison between cytologic smears, core biopsies, and whole sections using the SP263 assay. <i>Cancer Cytopathology</i> , 2019 , 127, 52-61	3.9	39
88	Cathepsin K expression in clear cell "sugar" tumor (PEComa) of the lung. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 473, 55-59	5.1	7
87	Intratumoural heterogeneity may hinder precision medicine strategies in patients with clear cell renal cell carcinoma. <i>Journal of Clinical Pathology</i> , 2018 , 71, 467-471	3.9	4
86	The Tumor Entity Denominated "clear cell-papillary renal cell carcinoma" According to the WHO 2016 new Classification, have the Clinical Characters of a Renal Cell Adenoma as does Harbor a Benign Outcome. <i>Pathology and Oncology Research</i> , 2018 , 24, 447-456	2.6	12
85	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. <i>Modern Pathology</i> , 2018 , 31, 474-487	9.8	31
84	PD-L1 Assays 22C3 and SP263 are Not Interchangeable in Non-Small Cell Lung Cancer When Considering Clinically Relevant Cutoffs: An Interclone Evaluation by Differently Trained Pathologists. <i>American Journal of Surgical Pathology</i> , 2018 , 42, 1384-1389	6.7	52
83	Challenges in Pathologic Staging of Renal Cell Carcinoma: A Study of Interobserver Variability Among Urologic Pathologists. <i>American Journal of Surgical Pathology</i> , 2018 , 42, 1253-1261	6.7	15

82	PD-L1 expression comparison between primary and relapsed non-small cell lung carcinoma using whole sections and clone SP263. <i>Oncotarget</i> , 2018 , 9, 30465-30471	3.3	20
81	Proximal CD13 Versus Distal GATA-3 Expression in Renal Neoplasia According to WHO 2016 Classification. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2018 , 26, 316-323	1.9	4
80	PD-L1 Expression Heterogeneity in Non-Small Cell Lung Cancer: Defining Criteria for Harmonization between Biopsy Specimens and Whole Sections. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1113-1120	8.9	91
79	A distinctive, low-grade oncocytic fumarate hydratase-deficient renal cell carcinoma, morphologically reminiscent of succinate dehydrogenase-deficient renal cell carcinoma. <i>Histopathology</i> , 2017 , 71, 42-52	7.3	53
78	Primary seminal vesicle carcinoma. The usefulness of PAX8 immunohistochemical expression for the differential diagnosis. <i>Human Pathology</i> , 2017 , 69, 123-128	3.7	10
77	Diagnostic criteria for oncocytic renal neoplasms: a survey of urologic pathologists. <i>Human Pathology</i> , 2017 , 63, 149-156	3.7	57
76	Validation of 34betaE12 immunoexpression in clear cell papillary renal cell carcinoma as a sensitive biomarker. <i>Pathology</i> , 2017 , 49, 10-18	1.6	18
75	Cathepsin K expression in castration-resistant prostate carcinoma: a therapeutic target for patients at risk for bone metastases. <i>International Journal of Biological Markers</i> , 2017 , 32, e243-e247	2.8	7
74	PD-L1 expression heterogeneity in non-small cell lung cancer: evaluation of small biopsies reliability. <i>Oncotarget</i> , 2017 , 8, 90123-90131	3.3	64
73	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. <i>European Journal of Cancer</i> , 2017 , 83, 237-246	7.5	20
72	Distinct clinicopathological features in metanephric adenoma harboring BRAF mutation. <i>Oncotarget</i> , 2017 , 8, 54096-54105	3.3	16
71	Circulating Tumor Cells: A Reliable Biomarker for Prostate Cancer Treatment Assessment?. <i>Current Drug Metabolism</i> , 2017 , 18, 692-699	3.5	7
70	Targeting Met and VEGFR Axis in Metastatic Castration-Resistant Prostate Cancer: Game Over?. <i>Targeted Oncology</i> , 2016 , 11, 431-46	5	5
69	Reply: Gleason and Fuhrman no longer make the grade. <i>Histopathology</i> , 2016 , 69, 341-2	7.3	
68	Digital reporting of whole-slide images is safe and suitable for assessing organ quality in preimplantation renal biopsies. <i>Human Pathology</i> , 2016 , 47, 115-20	3.7	22
67	AR-V7 and prostate cancer: The watershed for treatment selection?. <i>Cancer Treatment Reviews</i> , 2016 , 43, 27-35	14.4	41
66	Prostate-specific membrane antigen (PSMA) assembles a macromolecular complex regulating growth and survival of prostate cancer cells "in vitro" and correlating with progression "in vivo". <i>Oncotarget</i> , 2016 , 7, 74189-74202	3.3	11
65	Multiple and bilateral kidney tumors with clear cells of three different histotypes: A case report with clinicopathologic and molecular study. <i>Apmis</i> , 2016 , 124, 619-623	3.4	4

64	T1 high-grade bladder carcinoma outcome: the role of p16, topoisomerase-II α ,survivin, and E-cadherin. <i>Human Pathology</i> , 2016 , 57, 78-84	3.7	19
63	Gleason and Fuhrman no longer make the grade. <i>Histopathology</i> , 2016 , 68, 475-81	7.3	34
62	PEComas of the kidney and of the genitourinary tract. <i>Seminars in Diagnostic Pathology</i> , 2015 , 32, 140-59	4.3	43
61	Understanding pathologic variants of renal cell carcinoma: distilling therapeutic opportunities from biologic complexity. <i>European Urology</i> , 2015 , 67, 85-97	10.2	292
60	Prognostic Value of Beta-Tubulin-3 and c-Myc in Muscle Invasive Urothelial Carcinoma of the Bladder. <i>PLoS ONE</i> , 2015 , 10, e0127908	3.7	18
59	Unlike in clear cell renal cell carcinoma, KRAS is not mutated in multilocular cystic clear cell renal cell neoplasm of low potential. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015 , 467, 687-693	5.1	10
58	The local complement activation on vascular bed of patients with systemic sclerosis: a hypothesis-generating study. <i>PLoS ONE</i> , 2015 , 10, e0114856	3.7	17
57	Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2249-63	16.6	134
56	Renal cell carcinoma with smooth muscle stroma lacks chromosome 3p and VHL alterations. <i>Modern Pathology</i> , 2014 , 27, 765-74	9.8	25
55	Clinical heterogeneity of Xp11 translocation renal cell carcinoma: impact of fusion subtype, age, and stage. <i>Modern Pathology</i> , 2014 , 27, 875-86	9.8	111
54	Prognostic role of substaging in T1G3 transitional cell carcinoma of the urinary bladder. <i>Molecular and Clinical Oncology</i> , 2014 , 2, 575-580	1.6	23
53	Implant based differences in adverse local tissue reaction in failed total hip arthroplasties: a morphological and immunohistochemical study. <i>BMC Clinical Pathology</i> , 2014 , 14, 39	3	46
52	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. <i>Diagnostic Pathology</i> , 2014 , 9 Suppl 1, S12	3	31
51	Clear cell papillary renal cell carcinoma: micro-RNA expression profiling and comparison with clear cell renal cell carcinoma and papillary renal cell carcinoma. <i>Human Pathology</i> , 2014 , 45, 1130-8	3.7	50
50	Donor kidneys with miliary papillary renal cell neoplasia: the role of the pathologist in determining suitability for transplantation. <i>Annals of Transplantation</i> , 2014 , 19, 362-6	1.4	5
49	Methods to identify molecular expression of mTOR pathway: a rationale approach to stratify patients affected by clear cell renal cell carcinoma for more likely response to mTOR inhibitors. <i>American Journal of Cancer Research</i> , 2014 , 4, 907-15	4.4	3
48	Suitability of clear cell renal cell carcinoma to heat shock proteins-inhibitors.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 480-480	2.2	
47	Adenocarcinoma of the paraurethral glands: a case report. <i>Histology and Histopathology</i> , 2014 , 29, 1295-303	3.0	4

46	Discovering smoking-related pathway alterations in urothelial cell carcinoma pathogenesis. <i>Cell Cycle</i> , 2013 , 12, 1483	4.7	2
45	Clear cell papillary renal cell carcinoma-like tumors in patients with von Hippel-Lindau disease are unrelated to sporadic clear cell papillary renal cell carcinoma. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 1131-9	6.7	52
44	A broad survey of cathepsin K immunoreactivity in human neoplasms. <i>American Journal of Clinical Pathology</i> , 2013 , 139, 151-9	1.9	38
43	A distinctive translocation carcinoma of the kidney; "rosette forming," t(6;11), HMB45-positive renal tumor: a histomorphologic, immunohistochemical, ultrastructural, and molecular genetic study of 4 cases. <i>Human Pathology</i> , 2012 , 43, 726-36	3.7	33
42	Malignant perivascular epithelioid cell tumor in children: description of a case and review of the literature. <i>Journal of Pediatric Surgery</i> , 2012 , 47, e31-40	2.6	21
41	Renal cell carcinoma with clear cell and papillary features. <i>Archives of Pathology and Laboratory Medicine</i> , 2012 , 136, 391-9	5	70
40	Cathepsin K expression in the spectrum of perivascular epithelioid cell (PEC) lesions of the kidney. <i>Modern Pathology</i> , 2012 , 25, 100-11	9.8	81
39	Perivascular epithelioid cell tumors (PEComas) harboring TFE3 gene rearrangements lack the TSC2 alterations characteristic of conventional PEComas: further evidence for a biological distinction. <i>American Journal of Surgical Pathology</i> , 2012 , 36, 783-4	6.7	97
38	Pure epithelioid PEComas (so-called epithelioid angiomyolipoma) of the kidney: A clinicopathologic study of 41 cases: detailed assessment of morphology and risk stratification. <i>American Journal of Surgical Pathology</i> , 2011 , 35, 161-76	6.7	165
37	Differential expression of cathepsin K in neoplasms harboring TFE3 gene fusions. <i>Modern Pathology</i> , 2011 , 24, 1313-9	9.8	90
36	Many facets of chromosome 3p cytogenetic findings in clear cell renal carcinoma: the need for agreement in assessment FISH analysis to avoid diagnostic errors. <i>Histology and Histopathology</i> , 2011 , 26, 1207-13	1.4	11
35	Diagnostic usefulness of fluorescent cytogenetics in differentiating chromophobe renal cell carcinoma from renal oncocytoma: a validation study combining metaphase and interphase analyses. <i>American Journal of Clinical Pathology</i> , 2010 , 133, 116-26	1.9	34
34	A distinctive subset of PEComas harbors TFE3 gene fusions. <i>American Journal of Surgical Pathology</i> , 2010 , 34, 1395-406	6.7	296
33	Molecular pathology of lymphangioliomyomatosis and other perivascular epithelioid cell tumors. <i>Archives of Pathology and Laboratory Medicine</i> , 2010 , 134, 33-40	5	45
32	Cathepsin-k expression in pulmonary lymphangioliomyomatosis. <i>Modern Pathology</i> , 2009 , 22, 161-6	9.8	77
31	Interphase cytogenetic analysis with centromeric probes for chromosomes 1, 2, 6, 10, and 17 in 11 tumors from a patient with bilateral renal oncocytosis. <i>Modern Pathology</i> , 2008 , 21, 498-504	9.8	21
30	Loss of chromosome 9p is an independent prognostic factor in patients with clear cell renal cell carcinoma. <i>Modern Pathology</i> , 2008 , 21, 1-6	9.8	73
29	Molecular diagnosis of renal cell neoplasms: the usefulness of immunohistochemistry and fluorescence in situ hybridization. <i>Expert Opinion on Medical Diagnostics</i> , 2008 , 2, 665-76		1

28	Clear cell papillary renal cell carcinoma: a distinct histopathologic and molecular genetic entity. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 1239-45	6.7	219
27	PEComas: the past, the present and the future. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008 , 452, 119-32	5.1	373
26	Characterization of t(6;11)(p21;q12) in a renal-cell carcinoma of an adult patient. <i>Genes Chromosomes and Cancer</i> , 2007 , 46, 419-26	5	36
25	Chromosomal gains in the sarcomatoid transformation of chromophobe renal cell carcinoma. <i>Modern Pathology</i> , 2007 , 20, 303-9	9.8	68
24	Diagnostic utility of S100A1 expression in renal cell neoplasms: an immunohistochemical and quantitative RT-PCR study. <i>Modern Pathology</i> , 2007 , 20, 722-8	9.8	58
23	Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases. <i>Archives of Pathology and Laboratory Medicine</i> , 2007 , 131, 1782-8	5	26
22	Role of molecular markers in diagnosis and prognosis of renal cell carcinoma 2007 , 29, 41-9		8
21	Oncocytic papillary renal cell carcinoma: a clinicopathologic, immunohistochemical, ultrastructural, and interphase cytogenetic study of 12 cases. <i>Annals of Diagnostic Pathology</i> , 2006 , 10, 133-9	2.2	100
20	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. <i>Modern Pathology</i> , 2006 , 19, 488-93	9.8	109
19	Acquired cystic disease-associated renal tumors: an immunohistochemical and fluorescence in situ hybridization study. <i>Modern Pathology</i> , 2006 , 19, 780-7	9.8	74
18	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. <i>Modern Pathology</i> , 2005 , 18, 161-9	9.8	163
17	Molecular genetic evidence for the independent origin of multifocal papillary tumors in patients with papillary renal cell carcinomas. <i>Clinical Cancer Research</i> , 2005 , 11, 7226-33	12.9	84
16	CD10 is expressed in a subset of chromophobe renal cell carcinomas. <i>Modern Pathology</i> , 2004 , 17, 1455-63	9.8	51
15	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. <i>Modern Pathology</i> , 2003 , 16, 1060-3	9.8	94
14	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. <i>Modern Pathology</i> , 2003 , 16, 1053-9	9.8	101
13	Renal pathology in the tuberous sclerosis complex. <i>Pathology</i> , 2003 , 35, 505-12	1.6	35
12	Renal disease in adults with TSC2/PKD1 contiguous gene syndrome. <i>American Journal of Surgical Pathology</i> , 2002 , 26, 198-205	6.7	85
11	Oncocytoma-like angiomyolipoma. A clinicopathologic and immunohistochemical study of 2 cases. <i>Archives of Pathology and Laboratory Medicine</i> , 2002 , 126, 610-2	5	53

10	Prognostic value of renal cell carcinoma nuclear grading: multivariate analysis of 333 cases. <i>Urologia Internationalis</i> , 2001 , 67, 130-4	1.9	84
9	Parvalbumin is constantly expressed in chromophobe renal carcinoma. <i>Modern Pathology</i> , 2001 , 14, 760-7	3.8	86
8	Abdominopelvic sarcoma of perivascular epithelioid cells. Report of four cases in young women, one with tuberous sclerosis. <i>Modern Pathology</i> , 2001 , 14, 563-8	9.8	165
7	Identification of a novel mutation (c279delC) and a polymorphism (c291C>G) in the von Hippel-Lindau gene in Italian patients. <i>Human Mutation</i> , 2000 , 15, 582	4.7	
6	Apparent renal cell carcinomas in tuberous sclerosis are heterogeneous: the identification of malignant epithelioid angiomyolipoma. <i>American Journal of Surgical Pathology</i> , 1998 , 22, 180-7	6.7	220
5	The Perivascular Epithelioid Cell and Related Lesions. <i>Advances in Anatomic Pathology</i> , 1997 , 4, 343-358	5.1	126
4	Clear cell "sugar" tumor of the pancreas. A novel member of the family of lesions characterized by the presence of perivascular epithelioid cells. <i>American Journal of Surgical Pathology</i> , 1996 , 20, 722-30	6.7	296
3	Perivascular epithelioid cell. <i>American Journal of Surgical Pathology</i> , 1996 , 20, 1149-53	6.7	107
2	Cellular heterogeneity in lymphangiomyomatosis of the lung. <i>Human Pathology</i> , 1991 , 22, 727-8	3.7	67
1	Melanocyte-marker-HMB-45 is regularly expressed in angiomyolipoma of the kidney. <i>Pathology</i> , 1991 , 23, 185-8	1.6	185