Andres Matoso

List of Publications by Year
in descending order

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Version: 2024-02-01

99 papers	2,306 citations	279701 23 h-index	254106 43 g-index
99 all docs	99 docs citations	99 times ranked	3457 citing authors

#	Article	IF	Citations
1	Frequent Downregulation of miR-34 Family in Human Ovarian Cancers. Clinical Cancer Research, 2010, 16, 1119-1128.	3.2	288
2	Comparison of Thyroid Transcription Factor-1 Expression by 2 Monoclonal Antibodies in Pulmonary and Nonpulmonary Primary Tumors. Applied Immunohistochemistry and Molecular Morphology, 2010, 18, 142-149.	0.6	145
3	Defining clinically significant prostate cancer on the basis of pathological findings. Histopathology, 2019, 74, 135-145.	1.6	114
4	Wild-type p53 controls cell motility and invasion by dual regulation of MET expression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14240-14245.	3.3	113
5	Eosinophilic Solid and Cystic (ESC) Renal Cell Carcinomas Harbor TSC Mutations. American Journal of Surgical Pathology, 2018, 42, 1166-1181.	2.1	98
6	Adaptive Immune Resistance to Intravesical BCG in Nonâ€“Muscle Invasive Bladder Cancer: Implications for Prospective BCG-Unresponsive Trials. Clinical Cancer Research, 2020, 26, 882-891.	3.2	98
7	Reâ€evaluation of 33 â€˜unclassifiedâ€™ eosinophilic renal cell carcinomas in young patients. Histopathology, 2018, 72, 588-600.	1.6	92
8	Primary Renal Sarcomas With BCOR-CCNB3 Gene Fusion. American Journal of Surgical Pathology, 2017, 41, 1702-1712.	2.1	68
9	A Role for De Novo Purine Metabolic Enzyme PAICS in Bladder Cancer Progression. Neoplasia, 2018, 20, 894-904.	2.3	50
10	Spectrum of findings in orchiectomy specimens of persons undergoing gender confirmation surgery. Human Pathology, 2018, 76, 91-99.	1.1	49
11	IgG4+ Plasma Cells in Sclerosing Variant of Mucoepidermoid Carcinoma. American Journal of Surgical Pathology, 2012, 36, 973-979.	2.1	48
12	Expression microarray analysis identifies novel epithelial-derived protein markers in eosinophilic esophagitis. Modern Pathology, 2013, 26, 665-676.	2.9	43
13	Clinical Restaging and Tumor Sequencing are Inaccurate Indicators of Response to Neoadjuvant Chemotherapy for Muscle-invasive Bladder Cancer. European Urology, 2021, 79, 364-371.	0.9	41
14	Renal carcinoma associated with a novel succinate dehydrogenase A mutation: a case report and review of literature of a rare subtype of renal carcinoma. Human Pathology, 2015, 46, 1951-1955.	1.1	39
15	Squamous Neoplasia of the Scrotum. American Journal of Surgical Pathology, 2014, 38, 973-981.	2.1	35
16	Biphasic Hyalinizing Psammomatous Renal Cell Carcinoma (BHP RCC). American Journal of Surgical Pathology, 2020, 44, 901-916.	2.1	34
17	Cell lineage-specific interactions between Men1 and Rb in neuroendocrine neoplasia. Carcinogenesis, 2008, 29, 620-628.	1.3	32
18	Grading of Prostate Cancer: Past, Present, and Future. Current Urology Reports, 2016, 17, 25.	1.0	32

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19	Expression of <scp>PD</scp>â€L1, indoleamine 2,3â€dioxygenase and the immune microenvironment in gastric adenocarcinoma. Histopathology, 2018, 73, 124-136.	1.6	31
20	Association of Impaired Spermatogenesis With the Use of Immune Checkpoint Inhibitors in Patients With Metastatic Melanoma. JAMA Oncology, 2020, 6, 1297.	3.4	30
21	Circulating Tumor Cell and Circulating Tumor DNA Assays Reveal Complementary Information for Patients with Metastatic Urothelial Cancer. European Urology Oncology, 2021, 4, 310-314.	2.6	28
22	CD24 regulates cancer stem cell (CSC)-like traits and a panel of CSC-related molecules serves as a non-invasive urinary biomarker for the detection of bladder cancer. British Journal of Cancer, 2018, 119, 961-970.	2.9	27
23	Clinicopathologic Features of a Series of Primary Renal CIC-rearranged Sarcomas With Comprehensive Molecular Analysis. American Journal of Surgical Pathology, 2018, 42, 1360-1369.	2.1	27
24	Epithelioid Angiosarcoma of the Bladder. American Journal of Surgical Pathology, 2015, 39, 1377-1382.	2.1	26
25	BCOR Overexpression in Renal Malignant Solitary Fibrous Tumors. American Journal of Surgical Pathology, 2019, 43, 773-782.	2.1	24
26	A Novel NIPBL-NACC1 Gene Fusion Is Characteristic of the Cholangioblastic Variant of Intrahepatic Cholangiocarcinoma. American Journal of Surgical Pathology, 2021, 45, 1550-1560.	2.1	23
27	The Genitourinary Pathology Society Update on Classification and Grading of Flat and Papillary Urothelial Neoplasia With New Reporting Recommendations and Approach to Lesions With Mixed and Early Patterns of Neoplasia. Advances in Anatomic Pathology, 2021, 28, 179-195.	2.4	23
28	Role of immune microenvironment in gastrointestinal stromal tumours. Histopathology, 2018, 72, 405-413.	1.6	22
29	Pediatric Mesothelioma With ALK Fusions. American Journal of Surgical Pathology, 2021, 45, 653-661.	2.1	22
30	<scp>GPNMB</scp> expression identifies <scp>TSC1</scp>/2/<scp>mTOR</scp>â€associated and <scp>MiT</scp> family translocationâ€driven renal neoplasms. Journal of Pathology, 2022, 257, 158-171.	2.1	21
31	Tea not Tincture: Hepatotoxicity Associated with Rooibos Herbal Tea. ACG Case Reports Journal, 2013, 1, 58-60.	0.2	20
32	The Genitourinary Pathology Society Update on Classification of Variant Histologies, T1 Substaging, Molecular Taxonomy, and Immunotherapy and PD-L1 Testing Implications of Urothelial Cancers. Advances in Anatomic Pathology, 2021, 28, 196-208.	2.4	20
33	The Significance of Lymphovascular Invasion of the Spermatic Cord in the Absence of Cord Soft Tissue Invasion. Archives of Pathology and Laboratory Medicine, 2017, 141, 824-829.	1.2	19
34	Neuroglial Differentiation and Neoplasms in Testicular Germ Cell Tumors Lack Immunohistochemical Evidence of Alterations Characteristic of Their CNS Counterparts. American Journal of Surgical Pathology, 2019, 43, 422-431.	2.1	19
35	Metanephric Adenomaâ€“Epithelial Wilms Tumor Overlap Lesions. American Journal of Surgical Pathology, 2019, 43, 1157-1169.	2.1	18
36	Morphology, p16, HPV, and outcomes in squamous cell carcinoma of the penis: a multi-institutional study. Human Pathology, 2020, 96, 79-86.	1.1	18

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37	Urothelial Cancers with Small Cell Variant Histology Have Confirmed High Tumor Mutational Burden, Frequent TP53 and RB Mutations, and a Unique Gene Expression Profile. European Urology Oncology, 2021, 4, 297-300.	2.6	18
38	Atypical Renal Cysts. American Journal of Surgical Pathology, 2016, 40, 202-211.	2.1	17
39	PAX8 positivity in nested variant of urothelial carcinoma: a potential diagnostic pitfall. Human Pathology, 2019, 94, 11-15.	1.1	17
40	Recurrent genetic alterations and biomarker expression in primary and metastatic squamous cell carcinomas of the vulva. Human Pathology, 2019, 92, 67-80.	1.1	17
41	Symplastic Leiomyomas of the Scrotum. American Journal of Surgical Pathology, 2014, 38, 1410-1417.	2.1	16
42	Spindle Cell Foci in the Thyroid Gland. Applied Immunohistochemistry and Molecular Morphology, 2011, 19, 400-407.	0.6	15
43	Do Nonseminomatous Germ Cell Tumors of the Testis With Lymphovascular Invasion of the Spermatic Cord Merit Staging as pT3?. American Journal of Surgical Pathology, 2017, 41, 1397-1402.	2.1	15
44	Clinical significance of subtypes of Gleason pattern 4 prostate cancer. Translational Andrology and Urology, 2018, 7, S477-S483.	0.6	15
45	Salivary gland acinarâ€like differentiation of the breast. Histopathology, 2009, 54, 262-263.	1.6	14
46	Correlation of ALOX15 expression with eosinophilic or reflux esophagitis in a cohort of pediatric patients with esophageal eosinophilia. Human Pathology, 2014, 45, 1205-1212.	1.1	14
47	ALK-rearranged Renal Cell Carcinoma (RCC): A Report of 2 Cases and Review of the Literature Emphasizing the Distinction Between VCL-ALK and Non-VCL-ALK RCC. International Journal of Surgical Pathology, 2021, 29, 808-814.	0.4	14
48	Intracellular and extracellular rhomboid shaped crystalline inclusions in a case of IgG lambda restricted plasma cell myeloma: a case report and review of the literature. Diagnostic Pathology, 2010, 5, 6.	0.9	13
49	<scp>GATA</scp>3 expression in benign prostate glands with radiation atypia: a diagnostic pitfall. Histopathology, 2017, 71, 150-155.	1.6	13
50	Pathologic and clinical characteristics of early onset renal cell carcinoma. Human Pathology, 2018, 74, 25-31.	1.1	13
51	Hypomethylation, endogenous retrovirus expression, and interferon signaling in testicular germ cell tumors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8580-E8582.	3.3	13
52	Gastrointestinal Malakoplakia. American Journal of Surgical Pathology, 2020, 44, 1251-1258.	2.1	12
53	Onset of azoospermia in man treated with ipilimumab/nivolumab for BRAF negative metastatic melanoma. Urology Case Reports, 2021, 34, 101488.	0.1	12
54	A Molecular Inquiry into the Role of Antibody-Drug Conjugates in Bacillus Calmette-GuÃ©rin-exposed Nonâ€“muscle-invasive Bladder Cancer. European Urology, 2022, 81, 138-142.	0.9	12

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55	Prostate-specific Antigen Mass Densityâ€"A Measure Predicting Prostate Cancer Volume and Accounting for Overweight and Obesity-related Prostate-specific Antigen Hemodilution. Urology, 2016, 90, 141-147.	0.5	11
56	INSL3 Expression in Leydig Cell Hyperplasia and Leydig Cell Tumors. Applied Immunohistochemistry and Molecular Morphology, 2019, 27, 203-209.	0.6	11
57	Clear Cell Adenocarcinoma in Men. American Journal of Surgical Pathology, 2021, 45, 270-276.	2.1	11
58	Testis-sparing Surgery: A Single Institution Experience. Urology, 2021, 147, 192-198.	0.5	9
59	<scp>BCG</scp> invokes superior <scp>STING</scp>â€mediated innate immune response over radiotherapy in a carcinogen murine model of urothelial cancer. Journal of Pathology, 2022, 256, 223-234.	2.1	9
60	ALOX15 Immunohistochemistry Aids in the Diagnosis of Eosinophilic Esophagitis on Pauci-eosinophilic Biopsies in Children. Pediatric and Developmental Pathology, 2017, 20, 375-380.	0.5	8
61	Prognostic implications of prostatic urethral involvement in non-muscle-invasive bladder cancer. World Journal of Urology, 2019, 37, 2683-2689.	1.2	8
62	Association of current molecular subtypes in urothelial carcinoma with patterns of muscularis propria invasion. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 515-521.	1.4	8
63	Clinicopathologic and gene expression analysis of initial biopsies from patients with eosinophilic esophagitis refractory to therapy. Human Pathology, 2017, 68, 79-86.	1.1	7
64	A novel role for programmed cell death receptor ligand 2 in sepsis-induced hepatic dysfunction. American Journal of Physiology - Renal Physiology, 2019, 316, G106-G114.	1.6	7
65	Small Cell Bladder Cancer Response to Second-line and Beyond Checkpoint Inhibitor Therapy: Retrospective Experience. Clinical Genitourinary Cancer, 2021, 19, 176-181.	0.9	7
66	New and topics: enfortumab vedotin mechanisms of response and resistance in urothelial cancer â€" What do we understand so far?. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 619-622.	0.8	7
67	Contemporary Characterization and Recategorization of Adult Unclassified Renal Cell Carcinoma. American Journal of Surgical Pathology, 2021, 45, 450-462.	2.1	7
68	Multiparametric MRI Findings of Granulomatous Prostatitis After Intravesical Bacillus Calmette-GuÃ©rin Therapy in a Patient Undergoing Active Surveillance. Clinical Genitourinary Cancer, 2014, 12, e215-e219.	0.9	6
69	Upgrading and upstaging at radical prostatectomy in the postâ€"prostate-specific antigen screening era: an effect of delayed diagnosis or a shift in patient selection?. Human Pathology, 2017, 59, 87-93.	1.1	6
70	Cell Polarity Reversal Distinguishes True Micropapillary Growth From Retraction Artifact in Invasive Urothelial Carcinoma. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, e1-e6.	0.6	6
71	Metastatic breast cancer simulating well-differentiated neuroendocrine neoplasms of visceral organs. Human Pathology, 2018, 82, 76-86.	1.1	6
72	Diagnosis of urothelial carcinoma in situ using blue light cystoscopy and the utility of immunohistochemistry in blue lightâ€"positive lesions diagnosed as atypical. Human Pathology, 2019, 90, 1-7.	1.1	6

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73	Site of metastatic recurrence impacts prognosis in patients with high-grade upper tract urothelial carcinoma. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 74.e9-74.e16.	0.8	6
74	Expression of nectin-4 in bladder cancer with variant histology.. Journal of Clinical Oncology, 2020, 38, 546-546.	0.8	6
75	Secondary malignancy after urologic reconstruction procedures: a multi-institutional case series. Human Pathology, 2022, 119, 69-78.	1.1	6
76	Testicular Germ Cell Tumor Showing Concurrent PNET and Neuroglial Neoplasms With Wide Spectrum of Grades. American Journal of Surgical Pathology, 2019, 43, 865-867.	2.1	5
77	Urothelial Carcinoma In Situ of the Bladder: Correlation of CK20 Expression With Adaptive Immune Resistance, Response to BCG Therapy, and Clinical Outcome. Applied Immunohistochemistry and Molecular Morphology, 2021, 29, 127-135.	0.6	5
78	Spindle Cell Foci of the Thyroid-Mimicking Malignancy. Applied Immunohistochemistry and Molecular Morphology, 2013, 21, 577-578.	0.6	4
79	Invasive poorly differentiated adenocarcinoma of the bladder following augmentation cystoplasty: a multi-institutional clinicopathological study. Pathology, 2021, 53, 214-219.	0.3	4
80	Testicular histopathology after immunotherapy for metastatic melanoma.. Journal of Clinical Oncology, 2018, 36, e15114-e15114.	0.8	4
81	Radical Prostatectomy Findings in Men on Active Surveillance: Variable Findings Dependent on Reason for Surgery and Entry Criteria. Journal of Urology, 2015, 194, 685-689.	0.2	3
82	Clinical significance of urothelial carcinoma ambiguous for muscularis propria invasion on initial transurethral resection of bladder tumor. World Journal of Urology, 2020, 38, 389-395.	1.2	3
83	BK Virus RNA in Renal Allograft Biopsies. Journal of Histochemistry and Cytochemistry, 2020, 68, 319-325.	1.3	3
84	Metastatic urothelial carcinoma to the brain, spinal cord and spine: A contemporary multi-institutional clinicopathologic analysis of 24 cases. Pathology Research and Practice, 2021, 224, 153537.	1.0	3
85	Primary renal sarcoma with <scp>SS18</scp>::<scp>POU5F1</scp> gene fusion. Genes Chromosomes and Cancer, 2022, 61, 572-577.	1.5	3
86	Immunohistochemical Analysis of Eosinophilic Esophagitis. Clinical Gastroenterology and Hepatology, 2015, 13, 1209-1210.	2.4	2
87	ALOX15 Immunohistochemistry Aids in the Diagnosis of Eosinophilic Esophagitis on Pauci-Eosinophilic Biopsies in Children. Pediatric and Developmental Pathology, 0, , .	0.5	2
88	â€œMan in Istanbulâ€•Lesions of the Urinary Tract (Known Entities in an Unusual Context). Surgical Pathology Clinics, 2018, 11, 825-836.	0.7	2
89	A novel rat microsurgical model to study the immunological characteristics of male genital tissue in the context of penile transplantation. Transplant International, 2020, 33, 796-805.	0.8	2
90	Identification of novel bladder sensory GPCRs. Physiological Reports, 2021, 9, e14840.	0.7	2

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91	Molecular subtypes of upper tract urothelial cancer: Setting the stage for precision therapy. Cancer Cell, 2021, 39, 745-747.	7.7	2
92	Noninvasive low-grade papillary urothelial carcinoma with degenerative nuclear atypia: a grading pitfall. Human Pathology, 2021, 113, 1-8.	1.1	1
93	Histopathologic and clinical comparison of recurrent and non-recurrent urethral stricture disease treated by reconstructive surgery. Translational Andrology and Urology, 2021, 10, 3714-3722.	0.6	1
94	Detection of a Meckel's diverticulum on PSMA PET/CT: A case report. Urology Case Reports, 2020, 33, 101306.	0.1	0
95	Gastrointestinal stromal tumors: Immune protein expression and clinical outcomes.. Journal of Clinical Oncology, 2017, 35, 124-124.	0.8	0
96	Analysis of tumor immune protein expression and clinical outcomes in gastric adenocarcinoma.. Journal of Clinical Oncology, 2017, 35, 177-177.	0.8	0
97	Feasibility of digital pathology of circulating tumor cells with morphologic analysis in localized bladder cancer.. Journal of Clinical Oncology, 2020, 38, 525-525.	0.8	0
98	Residual CIS after neoadjuvant chemotherapy and radical cystectomy for muscle invasive bladder cancer: Implications for neoadjuvant trials. Urologic Oncology: Seminars and Original Investigations, 2022, , .	0.8	0
99	Molecular assessment of paratesticular rhabdomyomas demonstrates recurrent findings, including a novel H3C2 p.K37I mutation. Modern Pathology, 0, , .	2.9	0