

# Steven C Smith

## List of Publications by Year in descending order

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113  
papers

3,622  
citations

136940

32  
h-index

144002

57  
g-index

117  
all docs

117  
docs citations

117  
times ranked

4536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Succinate dehydrogenase-deficient renal cell carcinoma: detailed characterization of 11 tumors defining a unique subtype of renal cell carcinoma. <i>Modern Pathology</i> , 2015, 28, 80-94.	5.5	190
2	Extensive Survey of STAT6 Expression in a Large Series of Mesenchymal Tumors. <i>American Journal of Clinical Pathology</i> , 2015, 143, 672-682.	0.7	168
3	Learning therapeutic lessons from metastasis suppressor proteins. <i>Nature Reviews Cancer</i> , 2009, 9, 253-264.	28.4	162
4	A 20-gene model for molecular nodal staging of bladder cancer: development and prospective assessment. <i>Lancet Oncology</i> , The, 2011, 12, 137-143.	10.7	138
5	New developments in existing WHO entities and evolving molecular concepts: The Genitourinary Pathology Society (GUPS) update on renal neoplasia. <i>Modern Pathology</i> , 2021, 34, 1392-1424.	5.5	138
6	The Metastasis-Associated Gene <i>CD24</i> Is Regulated by Ral GTPase and Is a Mediator of Cell Proliferation and Survival in Human Cancer. <i>Cancer Research</i> , 2006, 66, 1917-1922.	0.9	136
7	RalA and RalB: Antagonistic Relatives in Cancer Cell Migration. <i>Cancer Research</i> , 2005, 65, 7111-7120.	0.9	118
8	Novel, emerging and provisional renal entities: The Genitourinary Pathology Society (GUPS) update on renal neoplasia. <i>Modern Pathology</i> , 2021, 34, 1167-1184.	5.5	118
9	Tubulocystic Carcinoma of the Kidney With Poorly Differentiated Foci. <i>American Journal of Surgical Pathology</i> , 2016, 40, 1457-1472.	3.7	112
10	Solitary Fibrous Tumors of the Head and Neck. <i>American Journal of Surgical Pathology</i> , 2017, 41, 1642-1656.	3.7	111
11	CD24 Offers a Therapeutic Target for Control of Bladder Cancer Metastasis Based on a Requirement for Lung Colonization. <i>Cancer Research</i> , 2011, 71, 3802-3811.	0.9	106
12	Update for the practicing pathologist: The International Consultation On Urologic Disease-European association of urology consultation on bladder cancer. <i>Modern Pathology</i> , 2015, 28, 612-630.	5.5	106
13	The COXEN Principle: Translating Signatures of <i>In vitro</i> Chemosensitivity into Tools for Clinical Outcome Prediction and Drug Discovery in Cancer. <i>Cancer Research</i> , 2010, 70, 1753-1758.	0.9	105
14	Reappraisal of Morphologic Differences Between Renal Medullary Carcinoma, Collecting Duct Carcinoma, and Fumarate Hydratase-deficient Renal Cell Carcinoma. <i>American Journal of Surgical Pathology</i> , 2018, 42, 279-292.	3.7	101
15	Collecting Duct Carcinoma Versus Renal Medullary Carcinoma. <i>American Journal of Surgical Pathology</i> , 2014, 38, 871-874.	3.7	90
16	CD24 expression is important in male urothelial tumorigenesis and metastasis in mice and is androgen regulated. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3588-96.	7.1	79
17	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.	2.9	79
18	Expression of Ral GTPases, Their Effectors, and Activators in Human Bladder Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 3803-3813.	7.0	78

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19	CIC-DUX sarcomas demonstrate frequent MYC amplification and ETS-family transcription factor expression. <i>Modern Pathology</i> , 2015, 28, 57-68.	5.5	75
20	Detection of 6 TFEB-amplified renal cell carcinomas and 25 renal cell carcinomas with MITF translocations: systematic morphologic analysis of 85 cases evaluated by clinical TFE3 and TFEB FISH assays. <i>Modern Pathology</i> , 2018, 31, 179-197.	5.5	73
21	Gastrointestinal Stromal Tumors: The GIST of Precision Medicine. <i>Trends in Cancer</i> , 2018, 4, 74-91.	7.4	71
22	Glandular Neoplasms of the Urachus. <i>American Journal of Surgical Pathology</i> , 2014, 38, 1033-1045.	3.7	50
23	Sinonasal Lobular Capillary Hemangioma: A Clinicopathologic Study of 34 Cases Characterizing Potential for Local Recurrence. <i>Head and Neck Pathology</i> , 2013, 7, 129-134.	2.6	47
24	Uroplakin <sc>II</sc> outperforms uroplakin <sc>III</sc> in diagnostically challenging settings. <i>Histopathology</i> , 2014, 65, 132-138.	2.9	43
25	HOXB13 G84E-related Familial Prostate Cancers. <i>American Journal of Surgical Pathology</i> , 2014, 38, 615-626.	3.7	41
26	Multiparametric magnetic resonance imaging localizes established extracapsular extension of prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 109.e15-109.e22.	1.6	41
27	Haemangiomas in kidneys with end-stage renal disease: a novel clinicopathological association. <i>Histopathology</i> , 2014, 65, 309-318.	2.9	40
28	Molecular genesis of non-muscle-invasive urothelial carcinoma (NMIUC). <i>Expert Reviews in Molecular Medicine</i> , 2010, 12, e10.	3.9	39
29	PLK1 Induces Chromosomal Instability and Overrides Cell-Cycle Checkpoints to Drive Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1293-1307.	0.9	39
30	Renal cell carcinoma, unclassified with medullary phenotype: poorly differentiated adenocarcinomas overlapping with renal medullary carcinoma. <i>Human Pathology</i> , 2017, 67, 134-145.	2.0	38
31	Sarcomatoid renal cell carcinoma: Biology and treatment advances. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 265-271.	1.6	38
32	Profiling Bladder Cancer Organ Site-Specific Metastasis Identifies LAMC2 as a Novel Biomarker of Hematogenous Dissemination. <i>American Journal of Pathology</i> , 2009, 174, 371-379.	3.8	33
33	The utility of <i><sc>ETV</sc>1</i>, <i><sc>ETV</sc>4</i> and <i><sc>ETV</sc>5</i> <i><sc>RNA</sc></i> <i>in situ</i> hybridization in the diagnosis of <i><sc>CIC</sc></i> <i><sc>DUX</sc></i> sarcomas. <i>Histopathology</i> , 2017, 70, 657-663.	2.9	32
34	Classification of gastrointestinal stromal tumor syndromes. <i>Endocrine-Related Cancer</i> , 2018, 25, R49-R58.	3.1	31
35	Reporting Practices and Resource Utilization in the Era of Intraductal Carcinoma of the Prostate. <i>American Journal of Surgical Pathology</i> , 2020, 44, 673-680.	3.7	31
36	Evaluation of Contemporary Prostate and Urothelial Lineage Biomarkers in a Consecutive Cohort of Poorly Differentiated Bladder Neck Carcinomas. <i>American Journal of Clinical Pathology</i> , 2014, 142, 173-183.	0.7	30

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37	Comparison of Global versus Epidermal Growth Factor Receptor Pathway Profiling for Prediction of Lapatinib Sensitivity in Bladder Cancer. <i>Neoplasia</i> , 2009, 11, 1185-IN20.	5.3	29
38	Tubulocystic renal cell carcinoma: a distinct clinicopathologic entity with a characteristic genomic profile. <i>Modern Pathology</i> , 2019, 32, 701-709.	5.5	29
39	RREB1 Transcription Factor Splice Variants in Urologic Cancer. <i>American Journal of Pathology</i> , 2011, 179, 477-486.	3.8	28
40	Use of Yeast Chemigenomics and COXEN Informatics in Preclinical Evaluation of Anticancer Agents. <i>Neoplasia</i> , 2011, 13, 72-IN19.	5.3	27
41	At the intersection of primary pulmonary myxoid sarcoma and pulmonary angiomatoid fibrous histiocytoma: observations from three new cases. <i>Histopathology</i> , 2014, 65, 144-146.	2.9	26
42	The Ewing Family of Tumors Relies on BCL-2 and BCL-XL to Escape PARP Inhibitor Toxicity. <i>Clinical Cancer Research</i> , 2019, 25, 1664-1675.	7.0	26
43	Polyoma virus-associated carcinomas of the urologic tract: a clinicopathologic and molecular study. <i>Modern Pathology</i> , 2018, 31, 1429-1441.	5.5	25
44	A Novel NIPBL-NACC1 Gene Fusion Is Characteristic of the Cholangioblastic Variant of Intrahepatic Cholangiocarcinoma. <i>American Journal of Surgical Pathology</i> , 2021, 45, 1550-1560.	3.7	23
45	The Ral GTPase pathway in metastatic bladder cancer: Key mediator and therapeutic target. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009, 27, 42-47.	1.6	22
46	Challenges in Pathologic Staging of Renal Cell Carcinoma. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1253-1261.	3.7	22
47	Emerging Entities in Renal Neoplasia. <i>Surgical Pathology Clinics</i> , 2015, 8, 623-656.	1.7	21
48	Prostate Cancer SubtyPING Biomarkers and Outcome: Is Clarity EmERGING?. <i>Clinical Cancer Research</i> , 2014, 20, 4733-4736.	7.0	20
49	CD34-positive superficial myxofibrosarcoma: a potential diagnostic pitfall. <i>Journal of Cutaneous Pathology</i> , 2013, 40, 639-645.	1.3	19
50	Primary Renal Paragangliomas and Renal Neoplasia Associated with Pheochromocytoma/Paraganglioma: Analysis of von Hippel-Lindau (VHL), Succinate Dehydrogenase (SDHX) and Transmembrane Protein 127 (TMEM127). <i>Endocrine Pathology</i> , 2017, 28, 253-268.	9.0	18
51	SWI/SNF protein expression status in fumarate hydratase-deficient renal cell carcinoma: immunohistochemical analysis of 32 tumors from 28 patients. <i>Human Pathology</i> , 2018, 77, 139-146.	2.0	18
52	Similarities and Differences in the 2019 ISUP and GUPS Recommendations on Prostate Cancer Grading: A Guide for Practicing Pathologists. <i>Advances in Anatomic Pathology</i> , 2021, 28, 1-7.	4.3	18
53	Pericytic tumors of the kidney—a clinicopathologic analysis of 17 cases. <i>Human Pathology</i> , 2017, 64, 106-117.	2.0	16
54	GATA3 is a reliable marker for neuroblastoma in limited samples, including FNA Cell Blocks, core biopsies, and touch imprints. <i>Cancer Cytopathology</i> , 2017, 125, 940-946.	2.4	15

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55	Unclassified renal cell carcinoma: diagnostic difficulties and treatment modalities. Research and Reports in Urology, 2018, Volume 10, 205-217.	1.0	15
56	CK20 versus AMACR and p53 immunostains in evaluation of Urothelial Carcinoma in Situ and Reactive Atypia. Diagnostic Pathology, 2020, 15, 61.	2.0	15
57	Gene fusion characterisation of rare aggressive prostate cancer variantsâ€”adenosquamous carcinoma, pleomorphic giantâ€”cell carcinoma, and sarcomatoid carcinoma: an analysis of 19 cases. Histopathology, 2020, 77, 890-899.	2.9	15
58	Pseudosarcomatous myofibroblastic proliferations of the genitourinary tract are genetically different from nodular fasciitis and lack <i>USP6</i> , <i>ROS1</i> and <i>ETV6</i> gene rearrangements. Histopathology, 2018, 73, 321-326.	2.9	14
59	Low-grade Oncocytic Fumarate Hydratase-deficient Renal Cell Carcinoma: An Update on Biologic Potential, Morphologic Spectrum, and Differential Diagnosis With Other Low-grade Oncocytic Tumors. Advances in Anatomic Pathology, 2021, 28, 396-407.	4.3	14
60	Pathologic Evaluation of Explanted Vaginal Mesh. Female Pelvic Medicine and Reconstructive Surgery, 2013, 19, 238-241.	1.1	13
61	Cytopathologic features of clear cell papillary renal cell carcinoma: A recently described variant to be considered in the differential diagnosis of clear cell renal epithelial neoplasms. Cancer Cytopathology, 2016, 124, 565-572.	2.4	13
62	Universal Mismatch Repair Protein Screening in Upper Tract Urothelial Carcinoma. American Journal of Clinical Pathology, 2020, 154, 792-801.	0.7	13
63	New entities, new technologies, new findings: A review of the cytologic features of recently established subtypes of renal cell carcinoma. Cancer Cytopathology, 2019, 127, 79-97.	2.4	12
64	Pulmonary Venous Stenosis in a Premature Infant with Bronchopulmonary Dysplasia: Clinical and Autopsy Findings of these Newly Associated Entities. Pediatric and Developmental Pathology, 2012, 15, 160-164.	1.0	11
65	Optimization of Complex Cancer Morphology Detection Using the SIVQ Pattern Recognition Algorithm. Analytical Cellular Pathology, 2012, 35, 41-50.	1.4	11
66	S100P as a Marker for Urothelial Histogenesis: A Critical Review and Comparison With Novel and Traditional Urothelial Immunohistochemical Markers. Advances in Anatomic Pathology, 2017, 24, 151-160.	4.3	11
67	Unclassified Renal Cell Carcinoma With Medullary Phenotype Versus Renal Medullary Carcinoma: Lessons From Diagnosis in an Italian Man Found to Harbor Sickle Cell Trait. Urology Case Reports, 2015, 3, 215-218.	0.3	10
68	Superficial malignant peripheral nerve sheath tumor with overlying intradermal melanocytic nevus mimicking spindle cell melanoma. Journal of Cutaneous Pathology, 2016, 43, 1220-1225.	1.3	9
69	Clues to recognition of fumarate hydrataseâ€”deficient renal cell carcinoma: Findings from cytologic and limited biopsy samples. Cancer Cytopathology, 2018, 126, 992-1002.	2.4	9
70	Depot Medroxyprogesterone Acetate. Journal of Lower Genital Tract Disease, 2010, 14, 37-42.	1.9	8
71	Personalized medicine in advanced urothelial cancer: when to treat, how to treat and who to treat. Canadian Urological Association Journal, 2013, 3, 232.	0.6	8
72	High grade infiltrative adenocarcinomas of renal cell origin: New insights into classification, morphology, and molecular pathogenesis. Pathology International, 2018, 68, 265-277.	1.3	8

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73	Senescence and castration resistance in prostate cancer: A review of experimental evidence and clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188424.	7.4	8
74	Internal cardiac defibrillator implant-associated angiosarcoma presenting as suspected implant pouch infection. <i>Cardiovascular Pathology</i> , 2013, 22, 105-108.	1.6	7
75	Unmasking BCL-2 Addiction in Synovial Sarcoma by Overcoming Low NOXA. <i>Cancers</i> , 2021, 13, 2310.	3.7	6
76	A subset of solitary fibrous tumors express nuclear PAX8 and PAX2: a potential diagnostic pitfall. <i>Histology and Histopathology</i> , 2016, 31, 223-30.	0.7	6
77	Complete Response of a Patient With Metastatic Sarcomatoid Renal Cell Carcinoma to a Programmed Death-1 Checkpoint Inhibitor. <i>Journal of Oncology Practice</i> , 2018, 14, 511-513.	2.5	5
78	Paragangliomas in Carney's Stratakis Syndrome. <i>Hormone and Metabolic Research</i> , 2019, 51, 437-442.	1.5	5
79	Peyronie disease: a clinicopathologic study of 71 cases with emphasis on histopathologic patterns and prevalent metaplastic ossification. <i>Human Pathology</i> , 2020, 104, 9-17.	2.0	5
80	SWI/SNF-deficient neoplasms of the genitourinary tract. <i>Seminars in Diagnostic Pathology</i> , 2021, 38, 212-221.	1.5	5
81	A Reappraisal of Superficial Pleomorphic Liposarcoma. <i>American Journal of Clinical Pathology</i> , 2020, 154, 353-361.	0.7	4
82	Flat intraurothelial lesions of the urinary bladder—do hyperplasia, dysplasia, and atypia of unknown significance need to exist as diagnostic entities? and how to handle in routine clinical practice. <i>Modern Pathology</i> , 2022, 35, 1296-1305.	5.5	4
83	Soft Tissue Tumors. , 2015, , 407-475.		3
84	Mesenchymal Neoplasms of the Genitourinary System. <i>Surgical Pathology Clinics</i> , 2018, 11, 837-876.	1.7	3
85	Distal Tubular Hyperplasia. <i>American Journal of Surgical Pathology</i> , 2021, 45, 516-522.	3.7	3
86	Intrarenal Adrenocortical Adenoma Treated by Robotic Partial Nephrectomy with Adrenalectomy. <i>Journal of Endourology Case Reports</i> , 2016, 2, 41-43.	0.3	2
87	The Morel-Lavallée lesion: a report of two cases. <i>Pathology</i> , 2018, 50, 693-694.	0.6	2
88	Aberrant expression of TdT in seminomatous germ cell neoplasia. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 385-386.	2.8	2
89	CD34 positive tubular basement membrane in testicular germ cell tumours: a potential staging pitfall. <i>Histopathology</i> , 2020, 77, 331-333.	2.9	2
90	Genital verruciform xanthoma: lessons from a contemporary multi-institutional series. <i>Histopathology</i> , 2020, 77, 841-846.	2.9	2

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91	The promise of gene-expression analysis in bladder cancer: a clinician's guide. <i>BJU International</i> , 2005, 95, 874-880.	2.5	1
92	Melanotic Sertoli Cell Tumor. <i>American Journal of Surgical Pathology</i> , 2014, 38, 1305-1306.	3.7	1
93	Reply to GATA3 differential expression in neuroblastoma and nephroblastoma. <i>Cancer Cytopathology</i> , 2018, 126, 216-217.	2.4	1
94	SOX10 <sup>+</sup> positive perivascular cells in sentinel lymph nodes: A reliably intrinsic internal control. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 415-417.	1.3	1
95	Intimal sarcoma of the pulmonary artery treated with neoadjuvant radiation prior to pulmonary artery resection and reconstruction. <i>Respiratory Medicine Case Reports</i> , 2021, 33, 101414.	0.4	1
96	Precision for the Conventional: Prognostication for Papillary Renal Cell Carcinoma. <i>American Journal of Clinical Pathology</i> , 2021, 156, 495-496.	0.7	1
97	OUP accepted manuscript. <i>American Journal of Clinical Pathology</i> , 2022, , .	0.7	1
98	Editorial Comment. <i>Journal of Urology</i> , 2017, 197, 564-565.	0.4	0
99	Unusual Case of Autoimmune Diabetes Mellitus in the Setting of Extra-Adrenal Paraganglioma with Loss of Succinate Dehydrogenase Expression. <i>AACE Clinical Case Reports</i> , 2018, 4, e457-e462.	1.1	0
100	20. Increased Polo-like kinase 1 (Plk1) expression promotes centrosome amplification, chromosomal instability, and tumor formation in a mouse model. <i>Cancer Genetics</i> , 2021, 252-253, S7.	0.4	0
101	Pediatric soft tissue neoplasms with BRAF activating mutations. <i>Modern Pathology</i> , 2021, , .	5.5	0
102	The cytologic features of primary pseudomyogenic hemangioendothelioma of bone. <i>Diagnostic Cytopathology</i> , 2021, 49, 1261-1264.	1.0	0
103	Abstract LB-65: A gene expression predictor of pathological node stage of urothelial bladder cancer. , 2010, , .		0
104	Abstract 5063: Signatures of Ral GTPase status define key clinicopathologic characteristics and outcomes in cancer. , 2010, , .		0
105	Abstract 747: Development and evaluation of rational combination therapy with imidazoacridinones for human bladder cancer patients through the COXEN algorithm. , 2010, , .		0
106	Molecular Nomograms for Predicting Prognosis and Treatment Response. , 2011, , 165-191.		0
107	Abstract 50: An informatic approach to rational selection of cell lines modeling complex clinicopathologic phenotypes based on gene expression: The COXEN algorithm. , 2011, , .		0
108	Abstract 2899: Significance of microRNA:target interaction in bladder cancer metastasis.. , 2013, , .		0

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109	Upper Urinary Tract Urothelial Carcinoma Pathology. , 2015, , 45-89.		0
110	Prognostic factors of malignant paraganglioma and pheochromocytoma: A SEER database review.. Journal of Clinical Oncology, 2018, 36, e23538-e23538.	1.6	0
111	Testicular Swelling as an Initial Presentation of a Patient With Metastatic Gastric Cancer. Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS, 2019, 36, S26-S28.	0.6	0
112	Targeted Next-Generation Sequencing Traces the Origin of a Poorly Differentiated Malignancy. AJSP Review and Reports, 2017, 22, 156-160.	0.1	0
113	Response to the Letter to the Editor Entitled "Do We Have Sufficient Evidence to Define Prognosis for "Low-grade" Fumarate Hydratase-deficient Renal Cell Carcinoma?" Advances in Anatomic Pathology, 2022, 29, 181-182.	4.3	0