Tibor Szarvas

List of Publications by Year in descending order

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172386 276775 2,410 124 29 41 citations h-index g-index papers 153 153 153 3421 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Clinical, prognostic, and therapeutic aspects of urachal carcinoma—A comprehensive review with meta-analysis of 1,010 cases. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 388-398.	0.8	119
2	Matrix metalloproteinases and their clinical relevance in urinary bladder cancer. Nature Reviews Urology, 2011, 8, 241-254.	1.9	96
3	Matrix metalloproteinaseâ€7 as a marker of metastasis and predictor of poor survival in bladder cancer. Cancer Science, 2010, 101, 1300-1308.	1.7	92
4	The long noncoding RNA HOTAIR has tissue and cell type-dependent effects on HOX gene expression and phenotype of urothelial cancer cells. Molecular Cancer, 2015, 14, 108.	7.9	72
5	Direct upstream integration of biogasoline production into current light straight run naphtha petrorefinery processes. Nature Energy, 2018, 3, 969-977.	19.8	58
6	Inhibitory Role of the Small Leucine-Rich Proteoglycan Biglycan in Bladder Cancer. PLoS ONE, 2013, 8, e80084.	1.1	49
7	Enhanced stromal syndecan-1 expression is an independent risk factor for poor survival in bladder cancer. Human Pathology, 2014, 45, 674-682.	1.1	49
8	The prognostic value of cadherin switch in bladder cancer. Oncology Reports, 2010, 23, 1125-32.	1.2	48
9	Deletion analysis of tumor and urinary DNA to detect bladder cancer: urine supernatant versus urine sediment. Oncology Reports, 2007, 18, 405-9.	1.2	47
10	High Prevalence of Liddle Syndrome Phenotype Among Hypertensive US Veterans in Northwest Louisiana. Journal of Clinical Hypertension, 2010, 12, 856-860.	1.0	45
11	Mutations of KRAS, NRAS, BRAF, EGFR, and PIK3CA genes in urachal carcinoma: Occurence and prognostic significance. Oncotarget, 2016, 7, 39293-39301.	0.8	45
12	Angiogenic Switch of Angiopietins-Tie2 System and Its Prognostic Value in Bladder Cancer. Clinical Cancer Research, 2008, 14, 8253-8262.	3.2	44
13	External Validation of a Multiplex Urinary Protein Panel for the Detection of Bladder Cancer in a Multicenter Cohort. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1804-1812.	1.1	44
14	<scp>P</scp> athogenic and targetable genetic alterations in 70 urachal adenocarcinomas. International Journal of Cancer, 2018, 143, 1764-1773.	2.3	44
15	Validation of Circulating MMP-7 Level as an Independent Prognostic Marker of Poor Survival in Urinary Bladder Cancer. Pathology and Oncology Research, 2011, 17, 325-332.	0.9	43
16	Prospective evaluation of diffusion-weighted MRI of the bladder as a biomarker for prediction of bladder cancer aggressiveness. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 1166-1171.	0.8	42
17	High fibroblast-activation-protein expression in castration-resistant prostate cancer supports the use of FAPI-molecular theranostics. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 385-389.	3.3	41
18	Serum endostatin levels correlate with enhanced extracellular matrix degradation and poor patients' prognosis in bladder cancer. International Journal of Cancer, 2012, 130, 2922-2929.	2.3	40

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19	Elevated serum matrix metalloproteinase 7 levels predict poor prognosis after radical prostatectomy. International Journal of Cancer, 2011, 128, 1486-1492.	2.3	39
20	Soluble syndecanâ€1 (SDC1) serum level as an independent preâ€operative predictor of cancerâ€specific survival in prostate cancer. Prostate, 2016, 76, 977-985.	1.2	39
21	Diagnostic and prognostic value of long noncoding RNAs as biomarkers in urothelial carcinoma. PLoS ONE, 2017, 12, e0176287.	1.1	39
22	Volume estimation in dialysis patients: The concordance of brainâ€type natriuretic peptide measurements and bioimpedance values. Hemodialysis International, 2013, 17, 406-412.	0.4	38
23	Biomarkers in Urachal Cancer and Adenocarcinomas in the Bladder: A Comprehensive Review Supplemented by Own Data. Disease Markers, 2018, 2018, 1-21.	0.6	38
24	Serum Levels of Angiogenic Factors and their Prognostic Relevance in Bladder Cancer. Pathology and Oncology Research, 2009, 15, 193-201.	0.9	32
25	Urachal Carcinoma of the Bladder: Impact of Clinical and Immunohistochemical Parameters on Prognosis. Journal of Urology, 2016, 195, 1690-1696.	0.2	32
26	Circulating and tissue IMP3 levels are correlated with poor survival in renal cell carcinoma. International Journal of Cancer, 2019, 145, 531-539.	2.3	32
27	The Impact of the Receptor of Hyaluronan-Mediated Motility (RHAMM) on Human Urothelial Transitional Cell Cancer of the Bladder. PLoS ONE, 2013, 8, e75681.	1.1	32
28	Detection of bladder cancer from the urine using fluorescencein situ hybridization technique. Pathology and Oncology Research, 2007, 13, 187-194.	0.9	31
29	High insulinâ€ike growth factor mRNAâ€binding protein 3 (IMP3) protein expression is associated with poor survival in muscleâ€invasive bladder cancer. BJU International, 2012, 110, E308-17.	1.3	31
30	Dialysis Patients' Fluid Overload, Antihypertensive Medications, and Obesity. ASAIO Journal, 2011, 57, 511-515.	0.9	30
31	Quantitative Apparent Diffusion Coefficient Measurements Obtained by 3-Tesla MRI Are Correlated with Biomarkers of Bladder Cancer Proliferative Activity. PLoS ONE, 2014, 9, e106866.	1.1	29
32	The presence of human papillomavirus 16 in neural structures and vascular endothelial cells. Virology, 2006, 348, 289-296.	1.1	28
33	Urinary matrix metalloproteinaseâ€7 level is associated with the presence of metastasis in bladder cancer. BJU International, 2011, 107, 1069-1073.	1.3	28
34	Expression of GLUT1 is associated with increasing grade of malignancy in non-invasive and invasive urothelial carcinomas of the bladder. Oncology Letters, 2011, 2, 1149-1153.	0.8	27
35	Retroperitoneal Versus Transperitoneal Robotic Partial Nephrectomy: A Multicenter Matched-pair Analysis. European Urology Focus, 2021, 7, 1363-1370.	1.6	26
36	Enzalutamide Enhances PSMA Expression of PSMA-Low Prostate Cancer. International Journal of Molecular Sciences, 2021, 22, 7431.	1.8	25

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37	Plasma Next Generation Sequencing and Droplet Digital-qPCR-Based Quantification of Circulating Cell-Free RNA for Noninvasive Early Detection of Cancer. Cancers, 2020, 12, 353.	1.7	24
38	Deletion analysis of tumor and urinary DNA to detect bladder cancer: Urine supernatant versus urine sediment. Oncology Reports, 0 , , .	1.2	23
39	Prognostic impact of plasminogen activator inhibitor type 1 expression in bladder cancer. Cancer, 2010, 116, 4502-4512.	2.0	23
40	A contemporary experience of open aortic reconstruction in patients with chronic atherosclerotic occlusion of the abdominal aorta. Journal of Vascular Surgery, 2010, 52, 1164-1172.	0.6	23
41	Radioisotopic investigation of the oleic acid-1-14C HDO reaction pathways on sulfided Mo/P/Al2O3 and NiW/Al2O3 catalysts. Applied Catalysis B: Environmental, 2015, 165, 245-252.	10.8	23
42	Why are upper tract urothelial carcinoma two different diseases?. Translational Andrology and Urology, 2016, 5, 636-647.	0.6	23
43	Circulating syndecan-1 is associated with chemotherapy-resistance in castration-resistant prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 312.e9-312.e15.	0.8	23
44	Prognostic value of tissue and circulating levels of IMP3 in prostate cancer. International Journal of Cancer, 2014, 135, 1596-1604.	2.3	22
45	Prognostic effect of serum and tissue YKL-40 levels in bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 663-669.	0.8	22
46	Validation of survivin and HMGA2 as biomarkers for cisplatin resistance in bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 810.e7-810.e15.	0.8	22
47	Comprehensive analysis of serum chromogranin A and neuronâ€specific enolase levels in localized and castrationâ€resistant prostate cancer. BJU International, 2021, 127, 44-55.	1.3	22
48	A Prospective Evaluation of Pain Associated With Stone Passage, Stents, and Stent Removal Using a Visual Analog Scale. Urology, 2013, 82, 521-525.	0.5	20
49	Truncated Isoforms of IncRNA ANRIL Are Overexpressed in Bladder Cancer, But Do Not Contribute to Repression of INK4 Tumor Suppressors. Non-coding RNA, 2015, 1, 266-284.	1.3	20
50	Renal cell carcinoma and tumour thrombus in the inferior vena cava: clinical outcome of 98 consecutive patients and the prognostic value of preoperative parameters. World Journal of Urology, 2015, 33, 1541-1552.	1.2	17
51	Telomerase reverse transcriptase (TERT) promoter mutations are rare in urachal cancer. Pathology International, 2017, 67, 597-601.	0.6	17
52	High Serum PD-L1 Levels Are Associated with Poor Survival in Urothelial Cancer Patients Treated with Chemotherapy and Immune Checkpoint Inhibitor Therapy. Cancers, 2021, 13, 2548.	1.7	17
53	Serum Chromogranin A as a Complementary Marker for the Prediction of Prostate Cancer-Specific Survival. Pathology and Oncology Research, 2017, 23, 643-650.	0.9	16
54	Validation of the diagnostic and prognostic relevance of serum MMP-7 levels in renal cell cancer by using a novel automated fluorescent immunoassay method. International Urology and Nephrology, 2016, 48, 355-361.	0.6	15

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55	Urachal cancerâ€"current concepts of aÂrare cancer. Der Pathologe, 2019, 40, 31-39.	0.7	15
56	Diuretics and Bioimpedanceâ€Measured Fluid Spaces in Hypertensive Patients. Journal of Clinical Hypertension, 2014, 16, 895-899.	1.0	14
57	Circulating and Tissue Expression Levels of YKL-40 in Renal Cell Cancer. Journal of Urology, 2016, 195, 1120-1125.	0.2	13
58	Clinical Utility of Potassium-Sparing Diuretics to Maintain Normal Serum Potassium in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2017, 37, 63-69.	1.1	13
59	Circulating Angiostatin, bFGF, and Tie2/TEK Levels and Their Prognostic Impact in Bladder Cancer. Urology, 2012, 80, 737.e13-737.e18.	0.5	12
60	The safety and efficacy of bedside removal of tunneled hemodialysis catheters by nephrology trainees. Renal Failure, 2013, 35, 1264-1268.	0.8	12
61	Clinical Sequencing-guided Therapy of Urachal Carcinoma: New Perspective for a Rare Cancer. European Urology, 2016, 70, 776-777.	0.9	12
62	The Role of YKL-40 in Predicting Resistance to Docetaxel Chemotherapy in Prostate Cancer. Urologia Internationalis, 2018, 101, 65-73.	0.6	12
63	Urachal Cancer in Germany and the USA: An RKI/SEER Population-Based Comparison Study. Urologia Internationalis, 2020, 104, 803-809.	0.6	12
64	Sulfur exchange capacity and thiophene hydrodesulfurization activity of sulfided molybdena-alumina catalysts promoted by nickel. Catalysis Today, 2012, 181, 148-155.	2.2	10
65	STIP1 Tissue Expression Is Associated with Survival in Chemotherapy-Treated Bladder Cancer Patients. Pathology and Oncology Research, 2020, 26, 1243-1249.	0.9	10
66	Prevalence of APC and PTEN Alterations in Urachal Cancer. Pathology and Oncology Research, 2020, 26, 2773-2781.	0.9	10
67	Evaluation of HER2 expression in urothelial carcinoma cells as a biomarker for circulating tumor cells. Cytometry Part B - Clinical Cytometry, 2020, 98, 355-367.	0.7	10
68	A new technological approach in diagnostic pathology: mass spectrometry imaging-based metabolomics for biomarker detection in urachal cancer. Laboratory Investigation, 2021, 101, 1281-1288.	1.7	10
69	Regional Differences in Nonadherence to Dialysis Among Southern Dialysis Patients: A Comparative Cross-Sectional Study to the Dialysis Outcomes and Practice Patterns Study. American Journal of the Medical Sciences, 2010, 339, 516-518.	0.4	8
70	Mechanisms and markers of resistance to androgen signaling inhibitors in patients with metastatic castration-resistant prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 728.e13-728.e24.	0.8	8
71	MMP-7 Serum and Tissue Levels Are Associated with Poor Survival in Platinum-Treated Bladder Cancer Patients. Diagnostics, 2021, 11, 48.	1.3	8
72	Schnellverfahren zur Gasanalyse des Radiokohlenstoffes unter AtmosphÃrendruck. Mikrochimica Acta, 1963, 51, 139-150.	2.5	7

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73	Correlation of Pathological and Cytological-Cytometric Grading of Transitional Cell Carcinoma of the Urinary Tract. Urologia Internationalis, 2011, 86, 36-40.	0.6	7
74	Matrix metalloproteinase 7, soluble Fas and Fas ligand serum levels for predicting docetaxel resistance and survival in castrationâ€resistant prostate cancer. BJU International, 2018, 122, 695-704.	1.3	7
75	The Prognostic Value of Cytokeratin and Extracellular Collagen Expression in Urinary Bladder Cancer. Current Molecular Medicine, 2022, 22, 941-949.	0.6	7
76	Low socioeconomic position is a risk factor for delay to treatment and mortality of testicular cancer patients in Hungary, a prospective study. BMC Public Health, 2021, 21, 1707.	1,2	7
77	Gas analysis of tritium in the form of ethane. The International Journal of Applied Radiation and Isotopes, 1963, 14, 197-203.	0.7	6
78	Sulfur uptake determination on Ni containing molybdena-alumina samples by radioisotope tracer technique. Applied Radiation and Isotopes, 2008, 66, 1190-1195.	0.7	6
79	Urinary Protein Markers for the Detection and Prognostication of Urothelial Carcinoma. Methods in Molecular Biology, 2018, 1655, 251-273.	0.4	6
80	The particular characteristics of the active sites of MoS2, WS2 catalysts in thiophene hydrodesulfurization. Reaction Kinetics, Mechanisms and Catalysis, 2018, 124, 61-74.	0.8	6
81	Syndecan-1 Promotes Hepatocyte-Like Differentiation of Hepatoma Cells Targeting Ets-1 and AP-1. Biomolecules, 2020, 10, 1356.	1.8	6
82	Soluble Syndecan-1 Levels Are Associated with Survival in Platinum-Treated Bladder Cancer Patients. Diagnostics, 2020, 10, 864.	1.3	6
83	The prognostic value of serum MMP-7 levels in prostate cancer patients who received docetaxel, abiraterone, or enzalutamide therapy. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 296.e11-296.e19.	0.8	6
84	A qPCR â€based method for molecular subtype classification of urinary bladder cancer ―stromal gene expressions show higher prognostic values than intrinsic tumor genes. International Journal of Cancer, 2021, , .	2.3	6
85	The effect of ambient temperature and humidity on interdialytic weight gains in end-stage renal disease patients on maintenance hemodialysis. International Urology and Nephrology, 2016, 48, 1171-1176.	0.6	5
86	ERG expression can predict the outcome of docetaxel combinedwith androgen deprivation therapy in metastatic hormone-sensitiveprostate cancer. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 289.e1-289.e9.	0.8	5
87	Molecular Characterization of Muellerian Tumors of the Urinary Tract. Genes, 2021, 12, 880.	1.0	5
88	The determination of sulphur-35 in organic compounds by gas counting as hydrogen sulphide. The International Journal of Applied Radiation and Isotopes, 1967, 18, 457-463.	0.7	4
89	Response of Hepatic Stellate Cells to TGFB1 Differs from the Response of Myofibroblasts. Decorin Protects against the Action of Growth Factor. Pathology and Oncology Research, 2017, 23, 287-294.	0.9	4
90	Nuclear Localization of Robo is Associated with Better Survival in Bladder Cancer. Pathology and Oncology Research, 2020, 26, 253-261.	0.9	4

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91	Editorial Comment from Dr Szarvas and Dr Reis to Clinicopathological features of malignant urachal tumor: A hospitalâ€based cancer registry data in Japan. International Journal of Urology, 2020, 27, 163-164.	0.5	4
92	Multiple Docetaxel Retreatments Without Prednisone for Metastatic Castration-Resistant Prostate Cancer in the Docetaxel-Only Era: Effects on PSA Kinetics and Survival. Advances in Therapy, 2021, 38, 3831-3841.	1.3	4
93	Integrated workflow for urinary prostate specific antigen N-glycosylation analysis using sdAb partitioning and downstream capillary electrophoresis separation. Analytica Chimica Acta, 2021, 1184, 338892.	2.6	4
94	Prostate specific membrane antigen-radio guided surgery using Cerenkov luminescence imaging—utilization of a short-pass filter to reduce technical pitfalls. Translational Andrology and Urology, 2021, 10, 3972-3985.	0.6	4
95	Current State of ERG as Biomarker in Prostatic Adenocarcinoma. Current Cancer Drug Targets, 2015, 15, 643-651.	0.8	4
96	Elevated Pre-Treatment Serum MMP-7 Levels Are Associated with the Presence of Metastasis and Poor Survival in Upper Tract Urothelial Carcinoma. Biomedicines, 2022, 10, 698.	1.4	4
97	Uric Acid Control in Advanced Chronic Kidney Disease in a Southeastern US Urban Cohort. Southern Medical Journal, 2018, 111, 549-555.	0.3	3
98	Comparative proteome analysis identified CD44 as a possible serum marker for docetaxel resistance in castrationâ€resistant prostate cancer. Journal of Cellular and Molecular Medicine, 2022, 26, 1332-1337.	1.6	3
99	Comparative analysis of Bricker versus Wallace ureteroenteric anastomosis and identification of predictors for postoperative ureteroenteric stricture. Langenbeck's Archives of Surgery, 2022, 407, 1233-1240.	0.8	3
100	Proteome profiling of enzalutamideâ€resistant cell lines and serum analysis identified <scp>ALCAM</scp> as marker of resistance in castrationâ€resistant prostate cancer. International Journal of Cancer, 0, , .	2.3	3
101	Anwendung von Mikromethoden in der organischen Isotopengasanalyse. Mikrochimica Acta, 1970, 58, 900-904.	2.5	2
102	1416 TISSUE MMP-7 EXPRESSION PREDICTS SURVIVAL IN BLADDER CANCER PATIENTS TREATED WITH CISPLATIN-BASED CHEMOTHERAPY. Journal of Urology, 2012, 187, .	0.2	2
103	Claros System: A Rapid Microfluidics-Based Point-of-Care System for Quantitative Prostate Specific Antigen Analysis from Finger-Stick Blood. Advances in Therapy, 2019, 36, 916-922.	1.3	2
104	COVID-19 research: promising tracks leading to uro-oncology. International Urology and Nephrology, 2020, 52, 995-997.	0.6	2
105	Neoadjuvant cisplatin-based chemotherapy in "primary―and "secondary―muscle-invasive bladder cancer—is it a surrogate for molecular subtypes?. Translational Cancer Research, 2019, 8, S176-S179.	0.4	2
106	Proteasomal Processing Immune Escape Mechanisms in Platinum-Treated Advanced Bladder Cancer. Genes, 2022, 13, 422.	1.0	2
107	Response to: Absence of GNAS and BRAF mutations but presence of KRAS mutation in urachal adenocarcinoma. Pathology, 2017, 49, 561-562.	0.3	1
108	Molecular and therapeutic aspects of advanced urachal cancer. European Urology Supplements, 2017, 16, e2840.	0.1	1

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109	Comparative proteome analysis identified NAMPT as a potential serum marker for the prediction of docetaxel-resistance in prostate cancer. European Urology Supplements, 2019, 18, e482.	0.1	1
110	Serum and tissue syndecan-1 levels in renal cell carcinoma. Translational Andrology and Urology, 2020, 9, 1167-1176.	0.6	1
111	Experimental proof of thiophene hydrodesulfurization reaction steps by isotope (14C) labeled thiophene. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 697-710.	0.8	1
112	High-soluble CGA levels are associated with poor survival in bladder cancer. Endocrine Connections, 2019, 8, 625-633.	0.8	1
113	Clinical outcome and quality of life in octogenarian patients with muscle-invasive urothelial carcinoma of the bladder treated with radical cystectomy or transurethral resection of the bladder tumor: a retrospective analysis of 143 patients. International Urology and Nephrology, 2022, 54, 71-79.	0.6	1
114	Major Complications after Male Anti-Incontinence Procedures: Predisposing Factors, Management and Prevention. Urology Journal, 2020, 18, 92-96.	0.3	1
115	The Conversion of Butadiene on Thiophene Hydrodesulfurization Catalysts. Topics in Catalysis, 2012, 55, 792-799.	1.3	0
116	Reply by the Authors. Urology, 2013, 82, 1192-1193.	0.5	0
117	Editorial Comment to Characterization and risk stratification of prostate cancer in patients undergoing radical cystoprostatectomy. International Journal of Urology, 2013, 20, 872-872.	0.5	O
118	Editorial Comment from <scp>D</scp> r <scp>S</scp> zarvas to Functional polymorphisms in the matrix metalloproteinase genes and their association with bladder cancer risk and recurrence: A miniâ€review. International Journal of Urology, 2014, 21, 753-753.	0.5	0
119	Re: Association of Oncofetal Protein Expression with Clinical Outcomes in Patients with Urothelial Carcinoma of the Bladder. Journal of Urology, 2014, 192, 617-618.	0.2	0
120	Diagnostic and prognostic value of long non-coding RNA expression in urothelial carcinoma. European Journal of Cancer, 2016, 61, S152.	1.3	0
121	Stone extraction with loop ureteral catheter versus ureteroscopy in small distal ureteral stonesâ€"retrospective comparison of 547 consecutive patients. Translational Andrology and Urology, 2021, 10, 87-95.	0.6	0
122	Urachus- und Adenokarzinom der Harnblase. Springer Reference Medizin, 2021, , 1-9.	0.0	0
123	Retrograde Pyelography in the Presence of Urothelial Bladder Cancer Does Not Affect the Risk of Upper Tract Urothelial Cancer: A Retrospective Analysis of a Single-Centre Cohort. Urologia Internationalis, 2022, 106, 638-643.	0.6	0
124	Commentary: Treatment Outcome of Different Chemotherapy in Patients With Relapsed or Metastatic Malignant Urachal Tumor. Frontiers in Oncology, 0, 12, .	1.3	O