

# Peter Nyirady

## List of Publications by Year in descending order

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93  
papers

1,489  
citations

331259

21  
h-index

395343

33  
g-index

103  
all docs

103  
docs citations

103  
times ranked

1860  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Clinical, prognostic, and therapeutic aspects of urachal carcinoma—A comprehensive review with meta-analysis of 1,010 cases. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 388-398.     | 0.8 | 119       |
| 2  | A Multinational, Multi-institutional Study Comparing Positive Surgical Margin Rates Among 22 393 Open, Laparoscopic, and Robot-assisted Radical Prostatectomy Patients. <i>European Urology</i> , 2014, 66, 450-456. | 0.9 | 116       |
| 3  | Treatment and Outcome of Vaseline-Induced Sclerosing Lipogranuloma of the Penis. <i>Urology</i> , 2008, 71, 1132-1137.   | 0.5 | 51        |
| 4  | Mutations of KRAS, NRAS, BRAF, EGFR, and PIK3CA genes in urachal carcinoma: Occurrence and prognostic significance. <i>Oncotarget</i> , 2016, 7, 39293-39301.  | 0.8 | 45        |
| 5  | Pathogenic and targetable genetic alterations in 70 urachal adenocarcinomas. <i>International Journal of Cancer</i> , 2018, 143, 1764-1773.  | 2.3 | 44        |
| 6  | Long-Term Psychological and Sexual Outcomes of Severe Penile Hypospadias Repair. <i>Journal of Sexual Medicine</i> , 2011, 8, 1529-1539.   | 0.3 | 43        |
| 7  | Urinary Outflow Obstruction Increases Apoptosis and Deregulates Bcl-2 and Bax Expression in the Fetal Ovine Bladder. <i>American Journal of Pathology</i> , 2003, 162, 1271-1282.                                    | 1.9 | 42        |
| 8  | Management of Congenital Penile Curvature. <i>Journal of Urology</i> , 2008, 179, 1495-1498.   | 0.2 | 41        |
| 9  | Soluble syndecan-1 (SDC1) serum level as an independent preoperative predictor of cancer-specific survival in prostate cancer. <i>Prostate</i> , 2016, 76, 977-985.  | 1.2 | 39        |
| 10 | Biomarkers in Urachal Cancer and Adenocarcinomas in the Bladder: A Comprehensive Review Supplemented by Own Data. <i>Disease Markers</i> , 2018, 2018, 1-21.   | 0.6 | 38        |
| 11 | Normal and abnormal development of the urogenital tract. <i>Prenatal Diagnosis</i> , 2001, 21, 908-916.  | 1.1 | 37        |
| 12 | Clear cell renal cell carcinoma and papillary renal cell carcinoma: differentiation of distinct histological types with multiphase CT. <i>Diagnostic and Interventional Radiology</i> , 2013, 19, 387-92.            | 0.7 | 35        |
| 13 | Current Disease Management of Primary Urethral Carcinoma. <i>European Urology Focus</i> , 2019, 5, 722-734.  | 1.6 | 34        |
| 14 | Urachal Carcinoma of the Bladder: Impact of Clinical and Immunohistochemical Parameters on Prognosis. <i>Journal of Urology</i> , 2016, 195, 1690-1696.  | 0.2 | 32        |
| 15 | Circulating and tissue IMP3 levels are correlated with poor survival in renal cell carcinoma. <i>International Journal of Cancer</i> , 2019, 145, 531-539.   | 2.3 | 32        |
| 16 | Effects of In Utero Bladder Outflow Obstruction on Fetal Sheep Detrusor Contractility, Compliance and Innervation. <i>Journal of Urology</i> , 2002, 168, 1615-1620.   | 0.2 | 29        |
| 17 | The role of adjuvant chemotherapy for lymph node-positive upper tract urothelial carcinoma following radical nephroureterectomy: a retrospective study. <i>BJU International</i> , 2015, 116, 72-78.                 | 1.3 | 29        |
| 18 | Expression of Claudins and Their Prognostic Significance in Noninvasive Urothelial Neoplasms of the Human Urinary Bladder. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 932-941.                   | 1.3 | 28        |

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|----|---|-----|-----------|
| 19 | β-catenin expression and claudin expression pattern as prognostic factors of prostatic cancer progression. <i>BJU International</i> , 2010, 105, 716-722.   | 1.3 | 25        |
| 20 | Post Orgasmic Illness Syndrome (POIS) and Delayed Onset Muscle Soreness (DOMS): Do They Have Anything in Common?. <i>Cells</i> , 2021, 10, 1867.  | 1.8 | 24        |
| 21 | Why are upper tract urothelial carcinoma two different diseases?. <i>Translational Andrology and Urology</i> , 2016, 5, 636-647.  | 0.6 | 23        |
| 22 | Circulating syndecan-1 is associated with chemotherapy-resistance in castration-resistant prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 312.e9-312.e15. | 0.8 | 23        |
| 23 | Prognostic effect of serum and tissue YKL-40 levels in bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 663-669.  | 0.8 | 22        |
| 24 | Validation of survivin and HMGA2 as biomarkers for cisplatin resistance in bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 810.e7-810.e15.                 | 0.8 | 22        |
| 25 | Comprehensive analysis of serum chromogranin A and neuron-specific enolase levels in localized and castration-resistant prostate cancer. <i>BJU International</i> , 2021, 127, 44-55.                 | 1.3 | 22        |
| 26 | Evaluation of 100 Laparoscopic Varicocele Operations with Preservation of Testicular Artery and Ligation of Collateral Vein in Children and Adolescents. <i>European Urology</i> , 2002, 42, 594-597. | 0.9 | 19        |
| 27 | Opposite prognostic roles of HIF1 $\alpha$ and HIF2 $\alpha$ expressions in bone metastatic clear cell renal cell cancer. <i>Oncotarget</i> , 0, 7, 42086-42098.                                      | 0.8 | 19        |
| 28 | Identification and replication of the interplay of four genetic high-risk variants for urinary bladder cancer. <i>Carcinogenesis</i> , 2017, 38, 1167-1179.   | 1.3 | 18        |
| 29 | Effects of in utero bladder outflow obstruction on fetal sheep detrusor contractility, compliance and innervation. <i>Journal of Urology</i> , 2002, 168, 1615-20.                                    | 0.2 | 18        |
| 30 | Use of impedance cardiography to monitor haemodynamic changes during laparoscopy in children. <i>Paediatric Anaesthesia</i> , 2001, 11, 175-179.  | 0.6 | 17        |
| 31 | Transitional cell and clear cell renal carcinoma: differentiation of distinct histological types with multiphase CT. <i>Acta Radiologica</i> , 2014, 55, 1112-1119.                                   | 0.5 | 17        |
| 32 | High Serum PD-L1 Levels Are Associated with Poor Survival in Urothelial Cancer Patients Treated with Chemotherapy and Immune Checkpoint Inhibitor Therapy. <i>Cancers</i> , 2021, 13, 2548.           | 1.7 | 17        |
| 33 | Claudins and Ki-67. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 1022-1030.   | 1.3 | 16        |
| 34 | Serum Chromogranin A as a Complementary Marker for the Prediction of Prostate Cancer-Specific Survival. <i>Pathology and Oncology Research</i> , 2017, 23, 643-650.                                   | 0.9 | 16        |
| 35 | Prognostic potential of ERG (ETS-related gene) expression in prostatic adenocarcinoma. <i>International Urology and Nephrology</i> , 2013, 45, 727-733.   | 0.6 | 13        |
| 36 | Circulating and Tissue Expression Levels of YKL-40 in Renal Cell Cancer. <i>Journal of Urology</i> , 2016, 195, 1120-1125.  | 0.2 | 13        |

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|----|--|-----|-----------|
| 37 | Clinical Sequencing-guided Therapy of Urachal Carcinoma: New Perspective for a Rare Cancer. <i>European Urology</i> , 2016, 70, 776-777.   | 0.9 | 12        |
| 38 | The Role of YKL-40 in Predicting Resistance to Docetaxel Chemotherapy in Prostate Cancer. <i>Urologia Internationalis</i> , 2018, 101, 65-73.  | 0.6 | 12        |
| 39 | Prognostic role of preoperative De Ritis ratio in upper tract urothelial carcinoma treated with nephroureterectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 601.e17-601.e24.                                  | 0.8 | 12        |
| 40 | Cost of illness of medically treated benign prostatic hyperplasia in Hungary. <i>International Urology and Nephrology</i> , 2015, 47, 1241-1249.   | 0.6 | 11        |
| 41 | Polymorphisms of xenobiotic metabolizing enzymes in bladder cancer patients of the Semmelweis University Budapest, Hungary. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 423-429.                  | 1.1 | 11        |
| 42 | Prevalence of APC and PTEN Alterations in Urachal Cancer. <i>Pathology and Oncology Research</i> , 2020, 26, 2773-2781.  | 0.9 | 10        |
| 43 | A new technological approach in diagnostic pathology: mass spectrometry imaging-based metabolomics for biomarker detection in urachal cancer. <i>Laboratory Investigation</i> , 2021, 101, 1281-1288.  | 1.7 | 10        |
| 44 | Bosniak category III cysts are more likely to be malignant than we expected in the era of multidetector computed tomography technology. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 634-8.  | 0.4 | 10        |
| 45 | Contractile properties of the developing fetal sheep bladder. <i>Neurourology and Urodynamics</i> , 2005, 24, 276-281.   | 0.8 | 9         |
| 46 | A novel videomicroscopic technique for studying rat ureteral peristalsis in vivo. <i>World Journal of Urology</i> , 2009, 27, 265-270.   | 1.2 | 9         |
| 47 | The influence of expertise of the surgical pathologist to undergrading, upgrading, and understaging of prostate cancer in patients undergoing subsequent radical prostatectomy. <i>International Urology and Nephrology</i> , 2014, 46, 371-377. | 0.6 | 8         |
| 48 | Mechanisms and markers of resistance to androgen signaling inhibitors in patients with metastatic castration-resistant prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 728.e13-728.e24.              | 0.8 | 8         |
| 49 | MMP-7 Serum and Tissue Levels Are Associated with Poor Survival in Platinum-Treated Bladder Cancer Patients. <i>Diagnostics</i> , 2021, 11, 48.  | 1.3 | 8         |
| 50 | Clinical symptoms related to renal cell carcinoma are independent prognostic factors for intraoperative complications and overall survival. <i>International Urology and Nephrology</i> , 2009, 41, 835-842.                                     | 0.6 | 7         |
| 51 | Matrix metalloproteinase 7, soluble Fas and Fas ligand serum levels for predicting docetaxel resistance and survival in castration-resistant prostate cancer. <i>BJU International</i> , 2018, 122, 695-704.                                     | 1.3 | 7         |
| 52 | The Prognostic Value of Cytokeratin and Extracellular Collagen Expression in Urinary Bladder Cancer. <i>Current Molecular Medicine</i> , 2022, 22, 941-949.  | 0.6 | 7         |
| 53 | Paraffinoma. <i>JDDG - Journal of the German Society of Dermatology</i> , 2010, 8, 686-688.  | 0.4 | 6         |
| 54 | Revisions after unsatisfactory adult circumcisions. <i>International Urology and Nephrology</i> , 2011, 43, 431-435.   | 0.6 | 6         |

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|----|--|-----|-----------|
| 55 | Urinary Protein Markers for the Detection and Prognostication of Urothelial Carcinoma. <i>Methods in Molecular Biology</i> , 2018, 1655, 251-273.  | 0.4 | 6         |
| 56 | NK2 receptor-mediated detrusor muscle contraction involves Gq/11-dependent activation of voltage-dependent Ca <sup>2+</sup> channels and the RhoA-Rho kinase pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1154-F1163. | 1.3 | 6         |
| 57 | Soluble Syndecan-1 Levels Are Associated with Survival in Platinum-Treated Bladder Cancer Patients. <i>Diagnostics</i> , 2020, 10, 864.  | 1.3 | 6         |
| 58 | Isoprostanes evoke contraction of the murine and human detrusor muscle via activation of the thromboxane prostanoid TP receptor and Rho kinase. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F537-F547.                         | 1.3 | 6         |
| 59 | Preoperative plasma level of endoglin as a predictor for disease outcomes after radical cystectomy for nonmetastatic urothelial carcinoma of the bladder. <i>Molecular Carcinogenesis</i> , 2022, 61, 5-18.  | 1.3 | 6         |
| 60 | An insight into vaginal surgery in a severely masculinized CAH patient. <i>International Urology and Nephrology</i> , 2008, 40, 557-559.   | 0.6 | 5         |
| 61 | Changes to the contractile function of ureter smooth muscle after partial infravesical obstruction in fetal sheep. <i>BJU International</i> , 2008, 102, 490-494.  | 1.3 | 5         |
| 62 | Changes in Erythrocyte Transmethylation Ability are Predictive Factors for Tumor Prognosis in Prostate Cancer. <i>Croatica Chemica Acta</i> , 2011, 84, 127-131.   | 0.1 | 5         |
| 63 | Long-term costs and survival of prostate cancer: a population-based study. <i>International Urology and Nephrology</i> , 2017, 49, 1707-1714.  | 0.6 | 5         |
| 64 | Prognostic role of the urokinase plasminogen activator (uPA) system in patients with nonmuscle invasive bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 774-783.  | 0.8 | 5         |
| 65 | A Prospective, Single-Blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols as an Adjunct to Hemostasis During Soft Tissue Open Surgery. <i>Journal of Investigative Surgery</i> , 2020, 33, 218-230.         | 0.6 | 5         |
| 66 | Signaling Pathways Mediating Bradykinin-Induced Contraction in Murine and Human Detrusor Muscle. <i>Frontiers in Medicine</i> , 2021, 8, 745638.   | 1.2 | 5         |
| 67 | The Guestbook of the Urology Department of Semmelweis University in Budapest: a Mirror of International Contacts. <i>Journal of Urology</i> , 2007, 178, 409-413.  | 0.2 | 4         |
| 68 | Penis covering and simultaneous urethral replacement by scrotal skin for severe penile and urethral necrosis. <i>International Urology and Nephrology</i> , 2009, 41, 537-540.   | 0.6 | 4         |
| 69 | Changes of protein expression in prostate cancer having lost its androgen sensitivity. <i>International Urology and Nephrology</i> , 2015, 47, 1149-1154.  | 0.6 | 4         |
| 70 | Metal- and redox homeostasis in prostate cancer with vitamin D3 supplementation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 558-565.  | 2.5 | 4         |
| 71 | Nuclear Localization of Robo is Associated with Better Survival in Bladder Cancer. <i>Pathology and Oncology Research</i> , 2020, 26, 253-261.   | 0.9 | 4         |
| 72 | Development and Initial Testing of a Modified UroVysion-Based Fluorescence In Situ Hybridization Score for Prediction of Progression in Bladder Cancer. <i>American Journal of Clinical Pathology</i> , 2020, 153, 274-284.                              | 0.4 | 4         |

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|----|--|-----|-----------|
| 73 | The prognostic value of the urokinase-plasminogen activator system (uPA) in bladder cancer patients treated with radical cystectomy (RC). <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 423-432.  | 0.8 | 4         |
| 74 | OUP accepted manuscript. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 1149-1157.   | 0.6 | 4         |
| 75 | Elevated Pre-Treatment Serum MMP-7 Levels Are Associated with the Presence of Metastasis and Poor Survival in Upper Tract Urothelial Carcinoma. <i>Biomedicines</i> , 2022, 10, 698.   | 1.4 | 4         |
| 76 | Voiding Symptoms and Urodynamic Findings in Patients with Modified Ileal Neobladder. <i>Pathology and Oncology Research</i> , 2009, 15, 307-313.   | 0.9 | 3         |
| 77 | Double Unfurled Dartos Flap Technique in the Surgical Treatment of Recurrent Urethrocutaneous Fistulas. <i>Urologia Internationalis</i> , 2011, 87, 380-384.   | 0.6 | 3         |
| 78 | Neoadjuvant Chemotherapy in Elderly Patients With Upper Tract Urothelial Cancer: Oncologic Outcomes From a Multicenter Study. <i>Clinical Genitourinary Cancer</i> , 2022, 20, 227-236.  | 0.9 | 3         |
| 79 | The Value of Preoperative Plasma VEGF Levels in Urothelial Carcinoma of the Bladder Treated with Radical Cystectomy. <i>European Urology Focus</i> , 2022, 8, 972-979.   | 1.6 | 3         |
| 80 | Comparison of short-term and long-term neoadjuvant hormone therapy prior to radical prostatectomy: a systematic review and meta-analysis. <i>Scandinavian Journal of Urology</i> , 2022, 56, 85-93.  | 0.6 | 3         |
| 81 | Comparative proteome analysis identified CD44 as a possible serum marker for docetaxel resistance in castration-resistant prostate cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1332-1337.  | 1.6 | 3         |
| 82 | A novel quantitative method for measuring obstruction in the upper urinary tract: The "obstruction coefficient"™. <i>International Journal of Urology</i> , 2008, 15, 499-504.   | 0.5 | 2         |
| 83 | Narrow Vagina as a Predictor of Obstructive Voiding Dysfunction after Transobturator Sling Surgery. <i>Urologia Internationalis</i> , 2021, 105, 1092-1098.  | 0.6 | 2         |
| 84 | Adverse events of different chemotherapy regimens in the first-line treatment of patients with advanced or metastatic urothelial cancer: A systematic review and network meta-analysis of randomized controlled trials. <i>Seminars in Oncology</i> , 2021, 48, 181-192. | 0.8 | 2         |
| 85 | Association of statins use and mortality outcomes in prostate cancer patients who received androgen deprivation therapy: a systematic review and meta-analysis. <i>Central European Journal of Urology</i> , 2021, 74, 484-490.  | 0.2 | 2         |
| 86 | Congenital lymphovascular malformations with urological symptoms: a report of two cases and review of the literature. <i>International Urology and Nephrology</i> , 2016, 48, 1771-1775.   | 0.6 | 1         |
| 87 | New Insights into Diagnosis and Treatment of Renal Cell Carcinoma, Bladder Cancer, and Prostate Cancer. <i>BioMed Research International</i> , 2017, 2017, 1-1.  | 0.9 | 1         |
| 88 | Serum and tissue syndecan-1 levels in renal cell carcinoma. <i>Translational Andrology and Urology</i> , 2020, 9, 1167-1176.   | 0.6 | 1         |
| 89 | Adverse events of the second-line treatment for patients with locally advanced or metastatic urothelial carcinoma of the bladder: network meta-analysis. <i>Immunotherapy</i> , 2021, 13, 917-929.   | 1.0 | 1         |
| 90 | Urological procedures in Central Europe. Current reality based on national registries of Czech Republic, Hungary, and Poland (2012 status).. <i>Central European Journal of Urology</i> , 2016, 69, 327-333.   | 0.2 | 1         |

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|----|---|-----|-----------|
| 91 | Major Complications after Male Anti-Incontinence Procedures: Predisposing Factors, Management and Prevention. Urology Journal, 2020, 18, 92-96.   | 0.3 | 1         |
| 92 | PROPAGATION CHARACTERISTICS OF THE ELECTRICAL IMPULSE IN THE NORMAL AND OBSTRUCTED URETER AS DETERMINED AT HIGH ELECTROPHYSIOLOGICAL RESOLUTION. BJU International, 2011, 108, E42-E42. | 1.3 | 0         |
| 93 | Clinical results of a dorsally positioned hydraulic ID-sling in male patients with post-prostatectomy-incontinence. World Journal of Urology, 2019, 37, 545-551.                        | 1.2 | 0         |