

# Niall F Davis

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,796  
citations

331538

21  
h-index

182361

51  
g-index

87  
all docs

87  
docs citations

87  
times ranked

5046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Upper urinary tract pressures in endourology: a systematic review of range, variables and implications. <i>BJU International</i> , 2023, 131, 267-279.	1.3	19
2	Treatment outcomes of bladder stones in children with intact bladders in developing countries: A systematic review of >1000 cases on behalf of the European Association of Urology Bladder Stones Guideline panel. <i>Journal of Pediatric Urology</i> , 2022, , .	0.6	0
3	Development and in vitro investigation of a biodegradable mesh for the treatment of stress urinary incontinence. <i>International Urogynecology Journal</i> , 2022, 33, 2177-2184.	0.7	2
4	Systematic Review of Active Surveillance for Clinically Localised Prostate Cancer to Develop Recommendations Regarding Inclusion of Intermediate-risk Disease, Biopsy Characteristics at Inclusion and Monitoring, and Surveillance Repeat Biopsy Strategy. <i>European Urology</i> , 2022, 81, 337-346.	0.9	33
5	A prospective study on the incidence of postponed time-sensitive urological procedures during the SARS-CoV-2 pandemic due to patient preference. <i>Irish Journal of Medical Science</i> , 2021, 190, 919-923.	0.8	1
6	Quality of life with pharmacological treatment in patients with benign prostatic enlargement: results from the Evolution European Prospective Multicenter Multi-National Registry Study. <i>World Journal of Urology</i> , 2021, 39, 517-526.	1.2	2
7	Comparison of synthetic mesh erosion and chronic pain rates after surgery for pelvic organ prolapse and stress urinary incontinence: a systematic review. <i>International Urogynecology Journal</i> , 2021, 32, 573-580.	0.7	16
8	Mechanical characterization of a biodegradable mesh for the treatment of stress urinary incontinence. <i>International Journal of Urology</i> , 2021, 28, 243-245.	0.5	1
9	The Irish experience of kidney transplantation among recipients with prior non-renal solid organ transplants: A retrospective study on short- and long-term outcomes. <i>Clinical Transplantation</i> , 2021, 35, e14156.	0.8	0
10	Production and Preparation of Porcine Urinary Bladder Matrix (UBM) for Urinary Bladder Tissue-Engineering Purposes. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1345, 119-128.	0.8	2
11	Knowledge, skills, and confidence among healthcare staff in urinary catheterization. <i>Canadian Urological Association Journal</i> , 2021, 15, E488-E494.	0.3	1
12	Mechanical, compositional and morphological characterisation of the human male urethra for the development of a biomimetic tissue engineered urethral scaffold. <i>Biomaterials</i> , 2021, 269, 120651.	5.7	26
13	Contemporary trends for urological training and management of stress urinary incontinence in Ireland. <i>International Urogynecology Journal</i> , 2021, 32, 2841-2846.	0.7	4
14	Cryopreservation of porcine urethral tissue: Storage at ~20°C preserves the mechanical, failure and geometrical properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104516.	1.5	8
15	Long-term outcomes of urethral catheterisation injuries: a prospective multi-institutional study. <i>World Journal of Urology</i> , 2020, 38, 473-480.	1.2	27
16	Pelvic Ring Fractures and Lower Urinary Tract Injuries. <i>Journal of Investigative Surgery</i> , 2020, 34, 1-1.	0.6	0
17	Is Movember synonymous with moustaches or men's health? An examination of internet search activity for prostate and testicular cancer during the campaign. <i>Irish Journal of Medical Science</i> , 2020, 189, 811-815.	0.8	9
18	Contemporary use of phytotherapy in patients with lower urinary tract symptoms due to benign prostatic hyperplasia: results from the EVOLUTION European registry. <i>World Journal of Urology</i> , 2020, 39, 2661-2667.	1.2	6

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19	Implications of COVID-19 on urological laparoscopic surgery. <i>Future Oncology</i> , 2020, 16, 1941-1945.	1.1	6
20	Antegrade and Retrograde Endoscopic Approaches for Managing Obstructing Ureteral Calculi in Renal Transplant Patients: An Illustrative Case Series. <i>Journal of Endourology Case Reports</i> , 2020, 6, 348-352.	0.3	1
21	Postoperative Cystogram Can Be Safely Omitted After Bladder Cuff Excision in Patients Undergoing Nephroureterectomy. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2863-2869.	0.3	0
22	Predictors of long-term renal allograft survival after second kidney transplantation. <i>Clinical Transplantation</i> , 2020, 34, e13907.	0.8	0
23	Designing and assessing a urethral catheter skills workshop for intern doctors in a university teaching hospital. <i>Irish Journal of Medical Science</i> , 2020, 189, 1501-1506.	0.8	1
24	Perioperative Outcomes of Urological Surgery in Patients with SARS-CoV-2 Infection. <i>European Urology</i> , 2020, 78, 118-120.	0.9	15
25	Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. <i>Lancet, The</i> , 2020, 396, 27-38.	6.3	1,314
26	In reply: an example of the evolution of evidence in a new disease. <i>Future Oncology</i> , 2020, 16, 2903-2904.	1.1	0
27	Long-term outcomes of en-bloc renal transplantation from paediatric donors into adult recipients. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2019, 17, 1-5.	0.8	6
28	Medical therapy versus transurethral resection of the prostate (TURP) for the treatment of symptomatic benign prostatic enlargement (BPE): a cost minimisation analysis. <i>World Journal of Urology</i> , 2019, 37, 873-878.	1.2	6
29	Current management of radiation cystitis: a review and practical guide to clinical management. <i>BJU International</i> , 2019, 123, 585-594.	1.3	60
30	EAU-EANM-ESTRO-ESUR-SIOG Prostate Cancer Guideline Panel Consensus Statements for Deferred Treatment with Curative Intent for Localised Prostate Cancer from an International Collaborative Study (DETECTIVE Study). <i>European Urology</i> , 2019, 76, 790-813.	0.9	151
31	Ward stories: lessons learned from patient perception of the ward round. <i>Irish Journal of Medical Science</i> , 2019, 188, 1119-1128.	0.8	8
32	Clinical Evaluation of a Safety-device to Prevent Urinary Catheter Inflation Related Injuries. <i>Urology</i> , 2018, 115, 179-183.	0.5	16
33	Characterisation of human urethral rupture thresholds for urinary catheter inflation related injuries. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 83, 102-107.	1.5	15
34	Miniaturised percutaneous nephrolithotomy versus flexible ureteropyeloscopy: a systematic review and meta-analysis comparing clinical efficacy and safety profile. <i>World Journal of Urology</i> , 2018, 36, 1127-1138.	1.2	33
35	Biomaterials and Regenerative Medicine in Urology. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1107, 189-198.	0.8	9
36	Incidence and immediate management of genitourinary injuries in pelvic and acetabular trauma: a 10-year retrospective study. <i>BJU International</i> , 2018, 122, 126-132.	1.3	12

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37	Author Reply. Urology, 2018, 111, 237.	0.5	0
38	Quantitative Analysis of Technological Innovation in Urology. Urology, 2018, 111, 230-237.	0.5	5
39	Incidence of Visible Hematuria Among Antithrombotic Agents: A Systematic Review of Over 175,000 Patients. Urology, 2018, 114, 27-32.	0.5	25
40	Urinary Bladder vs Gastrointestinal Tissue: A Comparative Study of Their Biomechanical Properties for Urinary Tract Reconstruction. Urology, 2018, 113, 235-240.	0.5	17
41	Prospective evaluation of a virtual urology outpatient clinic. Irish Journal of Medical Science, 2018, 187, 251-254.	0.8	13
42	Tissue engineered extracellular matrices (ECMs) in urology: Evolution and future directions. Journal of the Royal College of Surgeons of Edinburgh, 2018, 16, 55-65.	0.8	33
43	Evaluating the cost of iatrogenic urethral catheterisation injuries. Irish Journal of Medical Science, 2017, 186, 1051-1055.	0.8	7
44	Development and evaluation of a centralised computerised registry for ureteric stents: completing the audit cycle. Irish Journal of Medical Science, 2017, 186, 1057-1060.	0.8	4
45	Quantification of User and Manufacturer Variabilities in Urinary Catheter Anchoring Balloon Inflation and Mitigation of Variability by Flow Resistance. Urology, 2017, 102, 258-263.	0.5	4
46	Simultaneous pancreas and kidney transplantation: Incidence and risk factors for amputation after 10â€­year followâ€­up. Clinical Transplantation, 2017, 31, e12976.	0.8	7
47	Increased mid-abdominal circumference is a predictor for surgical wound complications in kidney transplant recipients: A prospective cohort study. Clinical Transplantation, 2017, 31, e12960.	0.8	6
48	Neoadjuvant Platinum-Based Chemotherapy is an Independent Predictor for Preoperative Thromboembolic Events in Bladder Cancer Patients Undergoing Radical Cystectomy. Current Urology, 2017, 10, 132-135.	0.4	3
49	A prospective audit on the effect of training and educational workshops on the incidence of urethral catheterization injuries. Canadian Urological Association Journal, 2017, 11, E302-6.	0.3	16
50	A comparative assessment of irrigation and drainage characteristics for commercially available urethral catheters. Central European Journal of Urology, 2017, 70, 382-387.	0.2	1
51	Life expectancy calculation in urology: Are we equitably treating older patients?. Central European Journal of Urology, 2017, 70, 368-371.	0.2	1
52	Validation of Selection Criteria for Active Surveillance in Prostate Cancer. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, PC01-3.	0.8	2
53	Incidence, Cost, Complications and Clinical Outcomes of Iatrogenic Urethral Catheterization Injuries: A Prospective Multi-Institutional Study. Journal of Urology, 2016, 196, 1473-1477.	0.2	81
54	The Variable Flow Characteristics for Different Brands of 3-Way Urinary Catheters: Proposing an Alternate and Accurate Standardised Labelling System. Urology, 2016, 89, 155-159.	0.5	4

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55	Is there a role for the development of a supra-regional network for the management of penile cancer in the Republic of Ireland?. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2016, 14, 82-86.	0.8	6
56	Re-evaluating the role of Doppler ultrasonography in patients presenting with scrotal pain. <i>Irish Journal of Medical Science</i> , 2016, 185, 705-709.	0.8	3
57	Identification and Cost of Disposable Endourological Devices for Nephrolithiasis: A Cross-Sectional Study Among Urological Trainees. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, PC15-PC17.	0.8	1
58	Bricker versus Wallace anastomosis: A meta-analysis of ureteroenteric stricture rates after ileal conduit urinary diversion. <i>Canadian Urological Association Journal</i> , 2015, 9, 284.	0.3	75
59	A Narrative Review on the Pathophysiology and Management for Radiation Cystitis. <i>Advances in Urology</i> , 2015, 2015, 1-7.	0.6	57
60	Preventing Urethral Trauma from Inadvertent Inflation of Catheter Balloon in the Urethra during Catheterization: Evaluation of a Novel Safety Syringe after Correlating Trauma with Urethral Distension and Catheter Balloon Pressure. <i>Journal of Urology</i> , 2015, 194, 1138-1145.	0.2	21
61	Development of a Bladder Bioreactor for Tissue Engineering in Urology. <i>Methods in Molecular Biology</i> , 2015, 1502, 213-221.	0.4	4
62	Trigonal versus extratrigonal botulinum toxin-A: a systematic review and meta-analysis of efficacy and adverse events. <i>International Urogynecology Journal</i> , 2015, 26, 313-319.	0.7	28
63	Attitudes among junior doctors towards improving the transurethral catheterisation process. <i>Irish Journal of Medical Science</i> , 2015, 184, 365-367.	0.8	15
64	Interstitial cystitis/painful bladder syndrome: the influence of modern diagnostic criteria on epidemiology and on Internet search activity by the public. <i>Translational Andrology and Urology</i> , 2015, 4, 506-11.	0.6	18
65	Dilemmas in diagnosis and natural history of renal oncocytoma and implications for management. <i>Canadian Urological Association Journal</i> , 2015, 9, 709.	0.3	18
66	Development of a rotational cell seeding system for tubularized extracellular matrix (ECM) scaffolds in vascular surgery. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 781-788.	1.6	14
67	Predictors of 10-Year Pancreas Allograft Survival After Simultaneous Pancreas and Kidney Transplantation. <i>Pancreas</i> , 2014, 43, 750-754.	0.5	6
68	Interstitial cystitis/painful bladder syndrome: epidemiology, pathophysiology and evidence-based treatment options. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 175, 30-37.	0.5	81
69	The effects of stent interaction on porcine urinary bladder matrix employed as stent-graft materials. <i>Journal of Biomechanics</i> , 2014, 47, 1885-1893.	0.9	14
70	Evaluation of xenogenic extracellular matrices as adjuvant scaffolds for the treatment of stress urinary incontinence. <i>International Urogynecology Journal</i> , 2013, 24, 2105-2110.	0.7	5
71	Injectable biomaterials for the treatment of stress urinary incontinence: their potential and pitfalls as urethral bulking agents. <i>International Urogynecology Journal</i> , 2013, 24, 913-919.	0.7	60
72	Metastatic seminoma presenting as flank pain. <i>Canadian Urological Association Journal</i> , 2013, 7, 826.	0.3	2

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73	Ureteric obstruction due to fungus-ball in a chronically immunosuppressed patient. Canadian Urological Association Journal, 2013, 7, 355.	0.3	9
74	Cell-Seeded Extracellular Matrices for Bladder Reconstruction: An ex vivo Comparative Study of their Biomechanical Properties. International Journal of Artificial Organs, 2013, 36, 251-258.	0.7	7
75	Evaluation of Endoscopic Laser Excision of Polypropylene Mesh/Sutures Following Anti-Incontinence Procedures. Journal of Urology, 2012, 188, 1828-1833.	0.2	26
76	Mechanical characterisation of unidirectional and cross-directional multilayered urinary bladder matrix (UBM) scaffolds. Medical Engineering and Physics, 2012, 34, 1368-1374.	0.8	18
77	Incomplete urethral duplication in an adult male. Irish Journal of Medical Science, 2012, 181, 345-347.	0.8	2
78	Detecting internet activity for erectile dysfunction using search engine query data in the Republic of Ireland. BJU International, 2012, 110, E939-E942.	1.3	24
79	Evaluation of Viability and Proliferative Activity of Human Urothelial Cells Cultured Onto Xenogenic Tissue-Engineered Extracellular Matrices. Urology, 2011, 77, 1007.e1-1007.e7.	0.5	39
80	Construction and Evaluation of Urinary Bladder Bioreactor for Urologic Tissue-engineering Purposes. Urology, 2011, 78, 954-960.	0.5	26
81	Augmentation Cystoplasty and Extracellular Matrix Scaffolds: An Ex Vivo Comparative Study with Autogenous Detubularised Ileum. PLoS ONE, 2011, 6, e20323.	1.1	9
82	Perioperative management of chronic anticoagulation therapy in urological patients: a cross-sectional survey of practice. Irish Journal of Medical Science, 2011, 180, 823-828.	0.8	10
83	Porcine extracellular matrix scaffolds in reconstructive urology: An ex vivo comparative study of their biomechanical properties. Journal of the Mechanical Behavior of Biomedical Materials, 2011, 4, 375-382.	1.5	18
84	Delayed presentation of a detached resectoscope beak and treatment with thulium laser. Canadian Urological Association Journal, 2011, 5, e17-e18.	0.3	3
85	Oral tranexamic acid as a novel treatment option for persistent haematuria in patients with sickle cell disease. Annals of Hematology, 2010, 89, 1179-1180.	0.8	9
86	The increasing incidence of mumps orchitis: a comprehensive review. BJU International, 2010, 105, 1060-1065.	1.3	89
87	Xenogenic Extracellular Matrices as Potential Biomaterials for Interposition Grafting in Urological Surgery. Journal of Urology, 2010, 184, 2246-2253.	0.2	40