

Niall F Davis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4932293/publications.pdf>

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	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
2	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
3	The increasing incidence of mumps orchitis: a comprehensive review. <i>BJU International</i> , 2010, 105, 1060-1065.	1.3	89
4	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
5	Incidence, Cost, Complications and Clinical Outcomes of Iatrogenic Urethral Catheterization Injuries: A Prospective Multi-Institutional Study. <i>Journal of Urology</i> , 2016, 196, 1473-1477.	0.2	81
6	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
7	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
8	Current management of radiation cystitis: a review and practical guide to clinical management. <i>BJU International</i> , 2019, 123, 585-594.	1.3	60
9	A Narrative Review on the Pathophysiology and Management for Radiation Cystitis. <i>Advances in Urology</i> , 2015, 2015, 1-7.	0.6	57
10	Xenogenic Extracellular Matrices as Potential Biomaterials for Interposition Grafting in Urological Surgery. <i>Journal of Urology</i> , 2010, 184, 2246-2253.	0.2	40
11	Evaluation of Viability and Proliferative Activity of Human Urothelial Cells Cultured Onto Xenogenic Tissue-Engineered Extracellular Matrices. <i>Urology</i> , 2011, 77, 1007.e1-1007.e7.	0.5	39
12	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
13	Tissue engineered extracellular matrices (ECMs) in urology: Evolution and future directions. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2018, 16, 55-65.	0.8	33
14	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
15	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
16	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
17	Construction and Evaluation of Urinary Bladder Bioreactor for Urologic Tissue-engineering Purposes. <i>Urology</i> , 2011, 78, 954-960.	0.5	26
18	Evaluation of Endoscopic Laser Excision of Polypropylene Mesh/Sutures Following Anti-Incontinence Procedures. <i>Journal of Urology</i> , 2012, 188, 1828-1833.	0.2	26

#	ARTICLE	IF	CITATIONS
19	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
20	Incidence of Visible Hematuria Among Antithrombotic Agents: A Systematic Review of Over 175,000 Patients. <i>Urology</i> , 2018, 114, 27-32.	0.5	25
21	Detecting internet activity for erectile dysfunction using search engine query data in the Republic of Ireland. <i>BJU International</i> , 2012, 110, E939-E942.	1.3	24
22	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
23	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
24	Porcine extracellular matrix scaffolds in reconstructive urology: An ex vivo comparative study of their biomechanical properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2011, 4, 375-382.	1.5	18
25	Mechanical characterisation of unidirectional and cross-directional multilayered urinary bladder matrix (UBM) scaffolds. <i>Medical Engineering and Physics</i> , 2012, 34, 1368-1374.	0.8	18
26	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
27	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
28	Urinary Bladder vs Gastrointestinal Tissue: A Comparative Study of Their Biomechanical Properties for Urinary Tract Reconstruction. <i>Urology</i> , 2018, 113, 235-240.	0.5	17
29	A prospective audit on the effect of training and educational workshops on the incidence of urethral catheterization injuries. <i>Canadian Urological Association Journal</i> , 2017, 11, E302-6.	0.3	16
30	Clinical Evaluation of a Safety-device to Prevent Urinary Catheter Inflation Related Injuries. <i>Urology</i> , 2018, 115, 179-183.	0.5	16
31	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
32	Attitudes among junior doctors towards improving the transurethral catheterisation process. <i>Irish Journal of Medical Science</i> , 2015, 184, 365-367.	0.8	15
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	Perioperative Outcomes of Urological Surgery in Patients with SARS-CoV-2 Infection. <i>European Urology</i> , 2020, 78, 118-120.	0.9	15
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Prospective evaluation of a virtual urology outpatient clinic. <i>Irish Journal of Medical Science</i> , 2018, 187, 251-254.	0.8	13
38	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
39	Perioperative management of chronic anticoagulation therapy in urological patients: a cross-sectional survey of practice. <i>Irish Journal of Medical Science</i> , 2011, 180, 823-828.	0.8	10
40	Oral tranexamic acid as a novel treatment option for persistent haematuria in patients with sickle cell disease. <i>Annals of Hematology</i> , 2010, 89, 1179-1180.	0.8	9
41	Augmentation Cystoplasty and Extracellular Matrix Scaffolds: An Ex Vivo Comparative Study with Autogenous Detubularised Ileum. <i>PLoS ONE</i> , 2011, 6, e20323.	1.1	9
42	Ureteric obstruction due to fungus-ball in a chronically immunosuppressed patient. <i>Canadian Urological Association Journal</i> , 2013, 7, 355.	0.3	9
43	Biomaterials and Regenerative Medicine in Urology. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1107, 189-198.	0.8	9
44	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
45	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
46	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
47	Cell-Seeded Extracellular Matrices for Bladder Reconstruction: An ex vivo Comparative Study of their Biomechanical Properties. <i>International Journal of Artificial Organs</i> , 2013, 36, 251-258.	0.7	7
48	Evaluating the cost of iatrogenic urethral catheterisation injuries. <i>Irish Journal of Medical Science</i> , 2017, 186, 1051-1055.	0.8	7
49	Simultaneous pancreas and kidney transplantation: Incidence and risk factors for amputation after 10-year follow-up. <i>Clinical Transplantation</i> , 2017, 31, e12976.	0.8	7
50	Predictors of 10-Year Pancreas Allograft Survival After Simultaneous Pancreas and Kidney Transplantation. <i>Pancreas</i> , 2014, 43, 750-754.	0.5	6
51	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
52	Increased mid-abdominal circumference is a predictor for surgical wound complications in kidney transplant recipients: A prospective cohort study. <i>Clinical Transplantation</i> , 2017, 31, e12960.	0.8	6
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Implications of COVID-19 on urological laparoscopic surgery. <i>Future Oncology</i> , 2020, 16, 1941-1945.	1.1	6
57	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
58	Quantitative Analysis of Technological Innovation in Urology. <i>Urology</i> , 2018, 111, 230-237.	0.5	5
59	Development of a Bladder Bioreactor for Tissue Engineering in Urology. <i>Methods in Molecular Biology</i> , 2015, 1502, 213-221.	0.4	4
60	The Variable Flow Characteristics for Different Brands of 3-Way Urinary Catheters: Proposing an Alternate and Accurate Standardised Labelling System. <i>Urology</i> , 2016, 89, 155-159.	0.5	4
61	Development and evaluation of a centralised computerised registry for ureteric stents: completing the audit cycle. <i>Irish Journal of Medical Science</i> , 2017, 186, 1057-1060.	0.8	4
62	Quantification of User and Manufacturer Variabilities in Urinary Catheter Anchoring Balloon Inflation and Mitigation of Variability by Flow Resistance. <i>Urology</i> , 2017, 102, 258-263.	0.5	4
63	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
64	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
65	Neoadjuvant Platinum-Based Chemotherapy is an Independent Predictor for Preoperative Thromboembolic Events in Bladder Cancer Patients Undergoing Radical Cystectomy. <i>Current Urology</i> , 2017, 10, 132-135.	0.4	3
66	Delayed presentation of a detached resectoscope beak and treatment with thulium laser. <i>Canadian Urological Association Journal</i> , 2011, 5, e17-e18.	0.3	3
67	Incomplete urethral duplication in an adult male. <i>Irish Journal of Medical Science</i> , 2012, 181, 345-347.	0.8	2
68	Metastatic seminoma presenting as flank pain. <i>Canadian Urological Association Journal</i> , 2013, 7, 826.	0.3	2
69	Validation of Selection Criteria for Active Surveillance in Prostate Cancer. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, PC01-3.	0.8	2
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	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
77	Knowledge, skills, and confidence among healthcare staff in urinary catheterization. <i>Canadian Urological Association Journal</i> , 2021, 15, E488-E494.	0.3	1
78	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
79	A comparative assessment of irrigation and drainage characteristics for commercially available urethral catheters. <i>Central European Journal of Urology</i> , 2017, 70, 382-387.	0.2	1
80	Life expectancy calculation in urology: Are we equitably treating older patients?. <i>Central European Journal of Urology</i> , 2017, 70, 368-371.	0.2	1
81	Author Reply. <i>Urology</i> , 2018, 111, 237.	0.5	0
82	Pelvic Ring Fractures and Lower Urinary Tract Injuries. <i>Journal of Investigative Surgery</i> , 2020, 34, 1-1.	0.6	0
83	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
84	Predictors of long-term renal allograft survival after second kidney transplantation. <i>Clinical Transplantation</i> , 2020, 34, e13907.	0.8	0
85	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
86	In reply: an example of the evolution of evidence in a new disease. <i>Future Oncology</i> , 2020, 16, 2903-2904.	1.1	0
87	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