

# Jeffrey C Gahan

## List of Publications by Year in descending order

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47  
papers

936  
citations

623734

14  
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501196

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g-index

48  
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48  
docs citations

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times ranked

1426  
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#	ARTICLE	IF	CITATIONS
1	Single-port robotic-assisted simple prostatectomy is associated with decreased post-operative narcotic use in a propensity score matched analysis. <i>Journal of Robotic Surgery</i> , 2022, 16, 295-300.	1.8	11
2	Clinical Outcomes of Robotic Assisted Partial Nephrectomy for Pathologic T3a Renal Masses With Venous Tumor Thrombus. <i>Urology</i> , 2022, 159, 120-126.	1.0	4
3	Evaluating robotic-assisted surgery training videos with multi-task convolutional neural networks. <i>Journal of Robotic Surgery</i> , 2022, 16, 917-925.	1.8	5
4	5 $\alpha$ -Reductase inhibitors induce a prostate luminal to club cell transition in human benign prostatic hyperplasia. <i>Journal of Pathology</i> , 2022, 256, 427-441.	4.5	28
5	Identifying predictors of antispasmodic use following robotic assisted simple prostatectomy.. <i>Canadian Journal of Urology</i> , 2022, 29, 11052-11058.	0.0	0
6	Safety and Feasibility of Telehealth Only Preoperative Evaluation Before Minimally Invasive Robotic Urologic Surgery. <i>Journal of Endourology</i> , 2022, 36, 1070-1076.	2.1	4
7	PSA density is associated with BPH cellular composition. <i>Prostate</i> , 2022, 82, 1162-1169.	2.3	3
8	Experienced bedside-assistants improve operative outcomes for surgeons early in their learning curve for robot assisted laparoscopic radical prostatectomy. <i>Journal of Robotic Surgery</i> , 2021, 15, 619-626.	1.8	10
9	Neoadjuvant SABR for Renal Cell Carcinoma Inferior Vena Cava Tumor Thrombusâ€”Safety Lead-in Results of a Phase 2 Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1135-1142.	0.8	36
10	Singleâ€”cell analysis of mouse and human prostate reveals novel fibroblasts with specialized distribution and microenvironment interactions. <i>Journal of Pathology</i> , 2021, 255, 141-154.	4.5	39
11	Rethinking Autonomous Surgery: Focusing on Enhancement over Autonomy. <i>European Urology Focus</i> , 2021, 7, 696-705.	3.1	12
12	Use of Pre-operative Pharmacologic Venous Thromboembolism Prophylaxis for Robotic Partial Nephrectomy. <i>Urology</i> , 2021, 154, 177-183.	1.0	1
13	Clinical and radiographic outcomes following salvage intervention for ureteropelvic junction obstruction. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 1209-1218.	1.5	2
14	Initial experience with extraperitoneal robotic-assisted simple prostatectomy using the da Vinci SP surgical system. <i>Journal of Robotic Surgery</i> , 2020, 14, 601-607.	1.8	25
15	Feasibility and Safety of Robotic Excision of Ipsilateral Retroperitoneal Recurrence After Nephrectomy for Renal Cell Carcinoma. <i>Urology</i> , 2020, 145, 159-165.	1.0	7
16	Urethral luminal epithelia are castrationâ€”insensitive cells of the proximal prostate. <i>Prostate</i> , 2020, 80, 872-884.	2.3	53
17	A complex dual-modality kidney phantom for renal biopsy studies. , 2020, 11319, .		2
18	Renal biopsy under augmented reality guidance. , 2020, 11315, .		5

#	ARTICLE	IF	CITATIONS
19	Pathologic response and surgical outcomes in patients undergoing nephrectomy following receipt of immune checkpoint inhibitors for renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 924-931.	1.6	42
20	Design and Validation of a Low-Cost, High-Fidelity Model for Urethrovesical Anastomosis in Radical Prostatectomy. <i>Journal of Endourology</i> , 2019, 33, 331-336.	2.1	12
21	Surgical Outcomes of Three vs Four Arm Robotic Partial Nephrectomy: Is the Fourth Arm Necessary?. <i>Urology</i> , 2019, 123, 140-145.	1.0	4
22	Safety and feasibility of nephrectomy after receipt of immune checkpoint inhibitors for renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 619-619.	1.6	5
23	Extracorporeal ureter handling during laparoscopic pyeloplasty: tips and tricks for beginners. <i>Central European Journal of Urology</i> , 2019, 72, 413-417.	0.3	0
24	Leveraging a robust patient-derived xenograft platform to characterize predictors for engraftment and oncologic outcomes in renal cell carcinoma patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, 651-651.	1.6	0
25	Pathologic response and surgical outcomes in patients undergoing nephrectomy after receipt of immune checkpoint inhibitors for renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, e16102-e16102.	1.6	0
26	Leveraging a robust patient-derived xenograft platform to characterize predictors for engraftment and oncologic outcomes in renal cell carcinoma patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, e16100-e16100.	1.6	0
27	Effect of Differing Parameters on Irreversible Electroporation in a Porcine Model. <i>Journal of Endourology</i> , 2018, 32, 338-343.	2.1	2
28	Re: Time to consider integration of a formal robotic-assisted surgical training program. <i>Journal of Robotic Surgery</i> , 2018, 12, 199-200.	1.8	2
29	Re: Should every medical student have exposure to robotic surgery?. <i>Journal of Robotic Surgery</i> , 2018, 12, 1-2.	1.8	4
30	Natural history of "second" biochemical failure after salvage radiation therapy for prostate cancer: a multi-institution study. <i>BJU International</i> , 2018, 121, 365-372.	2.5	12
31	A Cellular Anatomy of the Normal Adult Human Prostate and Prostatic Urethra. <i>Cell Reports</i> , 2018, 25, 3530-3542.e5.	6.4	204
32	Development and Evaluation of a Novel Endoscopic Sack to Facilitate Tissue Prostate Adenoma Morcellation. <i>Journal of Endourology</i> , 2018, 32, 1136-1141.	2.1	2
33	Determining the Learning Curve for Robot-Assisted Simple Prostatectomy in Surgeons Familiar with Robotic Surgery. <i>Journal of Endourology</i> , 2018, 32, 865-870.	2.1	37
34	Comparison of Robot-Assisted Versus Open Simple Prostatectomy for Benign Prostatic Hyperplasia. <i>Current Urology Reports</i> , 2018, 19, 71.	2.2	37
35	Safety and Efficacy of Stereotactic Ablative Radiation Therapy for Renal Cell Carcinoma Extracranial Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 91-100.	0.8	67
36	Axial Abdominal Imaging after Partial Nephrectomy for T1 Renal Cell Carcinoma Surveillance. <i>Journal of Urology</i> , 2017, 198, 1021-1026.	0.4	2

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37	Robot-Assisted Versus Open Simple Prostatectomy for Benign Prostatic Hyperplasia in Large Glands: A Propensity Scoreâ€“Matched Comparison of Perioperative and Short-Term Outcomes. Journal of Endourology, 2017, 31, 1164-1169.	2.1	67
38	Molecular pathogenesis of human prostate basal cell hyperplasia. Prostate, 2017, 77, 1344-1355.	2.3	12
39	A Novel Device to Prevent Stone Fragment Migration During Percutaneous Lithotripsy: Results from an In Vitro Kidney Model. Journal of Endourology, 2016, 30, 1239-1243.	2.1	13
40	Likelihood of Incomplete Kidney Tumor Ablation with Radio Frequency Energy: Degree of Enhancement Matters. Journal of Urology, 2016, 196, 41-45.	0.4	8
41	The Usefulness of Chest X-Rays for T1a Renal Cell Carcinoma Surveillance. Journal of Urology, 2016, 196, 321-326.	0.4	14
42	Oncologic Efficacy of Radio Frequency Ablation for Small Renal Masses: Clear Cell vs Papillary Subtype. Journal of Urology, 2015, 194, 653-657.	0.4	40
43	Statin Use and Serum Lipid Levels Are Associated With Survival Outcomes After Surgery for Renal Cell Carcinoma. Urology, 2015, 86, 1146-1152.	1.0	25
44	The Performance of a Modified RENAL Nephrometry Score in Predicting Renal Mass Radiofrequency Ablation Success. Urology, 2015, 85, 125-129.	1.0	42
45	Equivocal Ureteropelvic Junction Obstruction on Diuretic Renogramâ€“Should Minimally Invasive Pyeloplasty be Offered to Symptomatic Patients?. Journal of Urology, 2015, 193, 1278-1282.	0.4	16
46	Prompt Management of Anastomotic Leak or Acute Obstruction after Minimally Invasive Pyeloplasty with Percutaneous Nephrostomy Preserves Outcomes. Journal of Urology, 2014, 192, 1716-1719.	0.4	4
47	Renal Function Outcomes Following Selective Angioembolization for Iatrogenic Vascular Lesions After Partial Nephrectomy. Journal of Endourology, 2013, 27, 1516-1519.	2.1	11