

# Matthias Saar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

1,147  
citations

15  
h-index

33  
g-index

82  
ext. papers

1,422  
ext. citations

3.7  
avg, IF

3.91  
L-index

#	Paper	IF	Citations
52	Indications, feasibility and outcome of robotic retroperitoneal lymph node dissection for metastatic testicular germ cell tumours. <i>Scientific Reports</i> , <b>2021</b> , 11, 10700	4.9	2
51	Robot-assisted versus open radical cystectomy: A cohort study on perioperative outcomes accounting for stage selection bias and surgical experience. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2021</b> , 17, e2258	2.9	1
50	Response and outcome of liver metastases in patients with metastatic castration-resistant prostate cancer (mCRPC) undergoing Lu-PSMA-617 radioligand therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 103-112	8.8	13
49	Three Different Learning Curves Have an Independent Impact on Perioperative Outcomes After Robotic Partial Nephrectomy: A Comparative Analysis. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 1254-1261	3.1	2
48	Open versus robot-assisted partial nephrectomy: A longitudinal comparison of 880 patients over 10 years. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2021</b> , 17, 1-8	2.9	4
47	Can local treatment prolong the sensitivity of metastatic prostate cancer to androgen deprivation or even prevent castration resistance?. <i>World Journal of Urology</i> , <b>2021</b> , 39, 3231-3237	4	1
46	Robotic Salvage Lymph Node Dissection in Recurrent Prostate Cancer: Lessons Learned from 68 Cases and Implications for Future Clinical Management. <i>Journal of Urology</i> , <b>2021</b> , 206, 88-96	2.5	1
45	Organ-Specific Uptake of Extracellular Vesicles Secreted by Urological Cancer Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
44	Robot-assisted versus open radical nephroureterectomy for urothelial carcinoma of the upper urinary tract: A retrospective cohort study across ten years. <i>Surgical Oncology</i> , <b>2021</b> , 38, 101607	2.5	2
43	Robot-Assisted versus Laparoscopic Donor Nephrectomy: A Comparison of 250 Cases. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
42	Should We Perform Old-for-Old Kidney Transplantation during the COVID-19 Pandemic? The Risk for Post-Operative Intensive Stay. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
41	Ac-PSMA-617/Lu-PSMA-617 tandem therapy of metastatic castration-resistant prostate cancer: pilot experience. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 721-728	8.8	65
40	Current Role of Multiparametric MRI and MRI Targeted Biopsies for Prostate Cancer Diagnosis in Germany: A Nationwide Survey. <i>Urologia Internationalis</i> , <b>2020</b> , 104, 731-740	1.9	5
39	Cancer-associated fibroblasts stimulate primary tumor growth and metastatic spread in an orthotopic prostate cancer xenograft model. <i>Scientific Reports</i> , <b>2020</b> , 10, 12575	4.9	6
38	ASO Author Reflection: Learning Curves in Robotic Partial Nephrectomy-Not Only the Surgeon Counts. <i>Annals of Surgical Oncology</i> , <b>2020</b> , 27, 840-841	3.1	
37	A comparative propensity score-matched analysis of perioperative outcomes of intracorporeal vs extracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>BJU International</i> , <b>2020</b> , 126, 265-272	5.6	37
36	miR-22 Regulates Invasion, Gene Expression and Predicts Overall Survival in Patients with Clear Cell Renal Cell Carcinoma. <i>Kidney Cancer</i> , <b>2019</b> , 3, 119-132	0.6	5

35	Radical prostatectomy in T4 prostate cancer after inductive androgen deprivation: results of a single-institution series with long-term follow-up. <i>BJU International</i> , <b>2019</b> , 123, 58-64	5.6	6
34	Human Papillomavirus-Associated Invasive Condylomas in a Man with Immunosuppressive Comorbidities. <i>Urologia Internationalis</i> , <b>2019</b> , 102, 238-242	1.9	1
33	Patient-derived, three-dimensional spheroid cultures provide a versatile translational model for the study of organ-confined prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2019</b> , 145, 551-559	4.9	14
32	Robotic salvage lymph node dissection for nodal-only recurrences after radical prostatectomy: Perioperative and early oncological outcomes. <i>Surgical Oncology</i> , <b>2018</b> , 27, 138-145	2.5	14
31	A novel mouse model of human prostate cancer to study intraprostatic tumor growth and the development of lymph node metastases. <i>Prostate</i> , <b>2018</b> , 78, 664-675	4.2	11
30	Outcomes of Intracorporeal Urinary Diversion after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , <b>2018</b> , 199, 1302-1311	2.5	104
29	Organ-Preserving Surgical Treatment of a Horseshoe Kidney Occupied by a Large Renal Cell Carcinoma with Extensive Venous Invasion: A Case Report. <i>Urologia Internationalis</i> , <b>2018</b> , 100, 245-247	1.9	0
28	Segmental Testicular Infarction: Case Series and Literature Review of a Rare Diagnosis in Men with Acute Testicular Pain. <i>Urologia Internationalis</i> , <b>2018</b> , 101, 114-116	1.9	3
27	Development of a patient and institutional-based model for estimation of operative times for robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>BJU International</i> , <b>2017</b> , 120, 695-701	5.6	12
26	Early Oncologic Failure after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , <b>2017</b> , 197, 1427-1436	2.5	32
25	Experimental imaging in orthotopic renal cell carcinoma xenograft models: comparative evaluation of high-resolution 3D ultrasonography, in-vivo micro-CT and 9.4T MRI. <i>Scientific Reports</i> , <b>2017</b> , 7, 14249	4.9	12
24	da Vinci and Open Radical Prostatectomy: Comparison of Clinical Outcomes and Analysis of Insurance Costs. <i>Urologia Internationalis</i> , <b>2016</b> , 96, 287-94	1.9	18
23	MP50-04 NEOADJUVANT ANDROGEN DEPRIVATION IN PRIMARILY INOPERABLE PROSTATE CANCER: CONSECUTIVE ASSESSMENT OF PERI-AND POSTOPERATIVE OUTCOMES. <i>Journal of Urology</i> , <b>2016</b> , 195,	2.5	1
22	Robot-assisted vs open adrenalectomy: evaluation of cost-effectiveness and peri-operative outcome. <i>BJU International</i> , <b>2016</b> , 118, 952-957	5.6	18
21	Spheroid culture of LuCaP 136 patient-derived xenograft enables versatile preclinical models of prostate cancer. <i>Clinical and Experimental Metastasis</i> , <b>2016</b> , 33, 325-37	4.7	13
20	Quality of Preoperative Biopsy Is a Risk Factor for Positive Surgical Margins in Organ-Confined Prostate Cancer Treated with Nerve-Sparing Robot-Assisted Radical Prostatectomy. <i>Urologia Internationalis</i> , <b>2015</b> , 95, 465-71	1.9	5
19	Orthotopic tumorgrafts in nude mice: A new method to study human prostate cancer. <i>Prostate</i> , <b>2015</b> , 75, 1526-37	4.2	15
18	Long-term oncologic outcomes following robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , <b>2015</b> , 68, 721-8	10.2	111

17	High-resolution ultrasound allows percutaneous initiation and surveillance of prostate cancer in an orthotopic murine model. <i>Urologia Internationalis</i> , <b>2015</b> , 94, 347-53	1.9	2
16	Analysis of intracorporeal compared with extracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , <b>2014</b> , 65, 340-7	10.2	196
15	Development of a realistic in vivo bone metastasis model of human renal cell carcinoma. <i>Clinical and Experimental Metastasis</i> , <b>2014</b> , 31, 573-84	4.7	16
14	Preclinical trial of a new dual mTOR inhibitor, MLN0128, using renal cell carcinoma tumorgrafts. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 2322-9	7.5	37
13	Spheroid culture of LuCaP 147 as an authentic preclinical model of prostate cancer subtype with SPOP mutation and hypermutator phenotype. <i>Cancer Letters</i> , <b>2014</b> , 351, 272-80	9.9	15
12	Phosphorylcholine-coated semiconducting polymer nanoparticles as rapid and efficient labeling agents for in vivo cell tracking. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 1292-8	10.1	65
11	Margin status of the vas deferens in radical prostatectomy specimens: relevant or waste of time?. <i>Histopathology</i> , <b>2014</b> , 65, 45-50	7.3	1
10	Fast-track rehabilitation after robot-assisted laparoscopic cystectomy accelerates postoperative recovery. <i>BJU International</i> , <b>2013</b> , 112, E99-106	5.6	59
9	Radioprotection and cell cycle arrest of intestinal epithelial cells by darinaparsin, a tumor radiosensitizer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 1179-85	4	8
8	Reply from authors re: Manfred P. Wirth, Johannes Huber. What really matters is rarely measured: outcome of routine care and patient-reported outcomes. Eur Urol 2013;64:58-9: robot-assisted versus open radical cystectomy: beating a dead horse. <i>European Urology</i> , <b>2013</b> , 64, 60-1	10.2	
7	Complications after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , <b>2013</b> , 64, 52-7	10.2	160
6	Establishment and serial passage of cell cultures derived from LuCaP xenografts. <i>Prostate</i> , <b>2013</b> , 73, 1251-62	4.2	21
5	1161 COMPARISON OF OUTCOMES BETWEEN INTRA-CORPOREAL AND EXTRA-CORPOREAL URINARY DIVERSION AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY ¶THE IRCC RESULTS. <i>Journal of Urology</i> , <b>2012</b> , 187,	2.5	1
4	Experimental orthotopic prostate tumor in nude mice: techniques for local cell inoculation and three-dimensional ultrasound monitoring. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2012</b> , 30, 330-8	2.8	10
3	Robotic-assisted laparoscopic radical cystectomy: surgical and oncological outcomes. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2012</b> , 38, 324-9	2	13
2	1415 PATHOLOGIC AND EARLY ONCOLOGIC OUTCOMES AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. <i>Journal of Urology</i> , <b>2011</b> , 185,	2.5	1
1	Robotic-assisted laparoscopic radical cystectomy: Evaluation of functional and oncological results. <i>Actas Urológicas Españolas (English Edition)</i> , <b>2011</b> , 35, 152-157	0.1	2