

Matthias Saar

List of Publications by Year in descending order

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70
papers

1,640
citations

430874

18
h-index

302126

39
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82
all docs

82
docs citations

82
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Intracorporeal Compared with Extracorporeal Urinary Diversion After Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2014, 65, 340-347.	1.9	242
2	Complications After Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2013, 64, 52-57.	1.9	189
3	Outcomes of Intracorporeal Urinary Diversion after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , 2018, 199, 1302-1311.	0.4	154
4	Long-term Oncologic Outcomes Following Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2015, 68, 721-728.	1.9	143
5	²²⁵ Ac-PSMA-617/ ¹⁷⁷ Lu-PSMA-617 tandem therapy of metastatic castration-resistant prostate cancer: pilot experience. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 721-728.	6.4	126
6	Fast-track rehabilitation after robot-assisted laparoscopic cystectomy accelerates postoperative recovery. <i>BJU International</i> , 2013, 112, E99-106.	2.5	69
7	Phosphorylcholine-Coated Semiconducting Polymer Nanoparticles as Rapid and Efficient Labeling Agents for In Vivo Cell Tracking. <i>Advanced Healthcare Materials</i> , 2014, 3, 1292-1298.	7.6	68
8	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> , 2020, 126, 265-272.	2.5	64
9	Early Oncologic Failure after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , 2017, 197, 1427-1436.	0.4	47
10	Preclinical trial of a new dual mTOR inhibitor, MLN0128, using renal cell carcinoma tumorgrafts. <i>International Journal of Cancer</i> , 2014, 134, 2322-2329.	5.1	40
11	Establishment and serial passage of cell cultures derived from LuCaP xenografts. <i>Prostate</i> , 2013, 73, 1251-1262.	2.3	27
12	Robotic salvage lymph node dissection for nodal-only recurrences after radical prostatectomy: Perioperative and early oncological outcomes. <i>Surgical Oncology</i> , 2018, 27, 138-145.	1.6	27
13	Response and outcome of liver metastases in patients with metastatic castration-resistant prostate cancer (mCRPC) undergoing ¹⁷⁷ Lu-PSMA-617 radioligand therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 103-112.	6.4	27
14	da Vinci and Open Radical Prostatectomy: Comparison of Clinical Outcomes and Analysis of Insurance Costs. <i>Urologia Internationalis</i> , 2016, 96, 287-294.	1.3	25
15	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> , 2019, 145, 551-559.	2.5	25
16	Robot-assisted vs open adrenalectomy: evaluation of cost-effectiveness and perioperative outcome. <i>BJU International</i> , 2016, 118, 952-957.	2.5	24
17	A novel mouse model of human prostate cancer to study intraprostatic tumor growth and the development of lymph node metastases. <i>Prostate</i> , 2018, 78, 664-675.	2.3	21
18	Orthotopic tumorgrafts in nude mice: A new method to study human prostate cancer. <i>Prostate</i> , 2015, 75, 1526-1537.	2.3	19

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19	Cancer-associated fibroblasts stimulate primary tumor growth and metastatic spread in an orthotopic prostate cancer xenograft model. <i>Scientific Reports</i> , 2020, 10, 12575.	3.3	19
20	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> , 2021, 17, 1-8.	2.3	19
21	Development of a realistic in vivo bone metastasis model of human renal cell carcinoma. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 573-584.	3.3	17
22	Spheroid culture of LuCaP 147 as an authentic preclinical model of prostate cancer subtype with SPOP mutation and hypermutator phenotype. <i>Cancer Letters</i> , 2014, 351, 272-280.	7.2	16
23	Spheroid culture of LuCaP 136 patient-derived xenograft enables versatile preclinical models of prostate cancer. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 325-337.	3.3	16
24	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> , 2017, 7, 14249.	3.3	16
25	Robot-Assisted versus Laparoscopic Donor Nephrectomy: A Comparison of 250 Cases. <i>Journal of Clinical Medicine</i> , 2020, 9, 1610.	2.4	15
26	Robotic-assisted laparoscopic radical cystectomy: surgical and oncological outcomes. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2012, 38, 324-329.	1.5	14
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> , 2017, 120, 695-701.	2.5	14
28	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> , 2019, 123, 58-64.	2.5	13
29	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> , 2021, 38, 101607.	1.6	12
30	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> , 2012, 30, 330-338.	1.6	11
31	Current Role of Multiparametric MRI and MRI Targeted Biopsies for Prostate Cancer Diagnosis in Germany: A Nationwide Survey. <i>Urologia Internationalis</i> , 2020, 104, 731-740.	1.3	11
32	Primary Tumor Resection Decelerates Disease Progression in an Orthotopic Mouse Model of Metastatic Prostate Cancer. <i>Cancers</i> , 2022, 14, 737.	3.7	11
33	Radioprotection and Cell Cycle Arrest of Intestinal Epithelial Cells by Darinaparsin, a Tumor Radiosensitizer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 1179-1185.	0.8	10
34	miR-22 Regulates Invasion, Gene Expression and Predicts Overall Survival in Patients with Clear Cell Renal Cell Carcinoma. <i>Kidney Cancer</i> , 2019, 3, 119-132.	0.4	9
35	Three Different Learning Curves Have an Independent Impact on Perioperative Outcomes After Robotic Partial Nephrectomy: A Comparative Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 1254-1261.	1.5	9
36	Indications, feasibility and outcome of robotic retroperitoneal lymph node dissection for metastatic testicular germ cell tumours. <i>Scientific Reports</i> , 2021, 11, 10700.	3.3	9

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37	Organ-Specific Uptake of Extracellular Vesicles Secreted by Urological Cancer Cells. <i>Cancers</i> , 2021, 13, 4937.	3.7	8
38	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> , 2015, 95, 465-471.	1.3	7
39	Segmental Testicular Infarction: Case Series and Literature Review of a Rare Diagnosis in Men with Acute Testicular Pain. <i>Urologia Internationalis</i> , 2018, 101, 114-116.	1.3	7
40	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> , 2021, 206, 88-96.	0.4	6
41	Can local treatment prolong the sensitivity of metastatic prostate cancer to androgen deprivation or even prevent castration resistance?. <i>World Journal of Urology</i> , 2021, 39, 3231-3237.	2.2	5
42	Robotic-assisted laparoscopic radical cystectomy: Evaluation of functional and oncological results. <i>Actas Urológicas Españolas (English Edition)</i> , 2011, 35, 152-157.	0.2	4
43	High-Resolution Ultrasound Allows Percutaneous Initiation and Surveillance of Prostate Cancer in an Orthotopic Murine Model. <i>Urologia Internationalis</i> , 2015, 94, 347-353.	1.3	3
44	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> , 2020, 9, 1835.	2.4	3
45	Margin status of the vas deferens in radical prostatectomy specimens: relevant or waste of time?. <i>Histopathology</i> , 2014, 65, 45-50.	2.9	2
46	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> , 2021, 17, e2258.	2.3	2
47	1415 PATHOLOGIC AND EARLY ONCOLOGIC OUTCOMES AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. <i>Journal of Urology</i> , 2011, 185, .	0.4	1
48	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> , 2012, 187, .	0.4	1
49	158 PRE-CLINICAL TRIAL OF A NEW DUAL MTOR INHIBITOR : INK128 FOR RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 2013, 189, .	0.4	1
50	MP50-04 NEOADJUVANT ANDROGEN DEPRIVATION IN PRIMARILY INOPERABLE PROSTATE CANCER: CONSECUTIVE ASSESSMENT OF PERI-AND POSTOPERATIVE OUTCOMES. <i>Journal of Urology</i> , 2016, 195, .	0.4	1
51	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> , 2018, 100, 245-247.	1.3	1
52	Human Papillomavirus-Associated Invasive Condylomas in a Man with Immunosuppressive Comorbidities. <i>Urologia Internationalis</i> , 2019, 102, 238-242.	1.3	1
53	Characterization of invasive growing prostate tumour cells via standardized orthotopic inoculation in nude mice and sonographic growth control as an innovative approach. <i>Journal of Biotechnology</i> , 2010, 150, 92-92.	3.8	0
54	1405 LYMPH NODE YIELD AND PREDICTORS OF EXTENDED LYMPHADENECTOMY AT THE TIME OF ROBOT-ASSISTED RADICAL CYSTECTOMY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. <i>Journal of Urology</i> , 2011, 185, .	0.4	0

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55	36 COMPLICATIONS AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY USING STANDARDIZED REPORTING METHODOLOGY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. Journal of Urology, 2011, 185, .	0.4	0
56	975 ORTHOTOPIC TUMORGRAFTS DERIVED FROM MEN WITH LOCALIZED PROSTATE CANCER REFLECT INITIAL TUMOR PATHOLOGY – A NEW MODEL TO STUDY PROSTATE CANCER. Journal of Urology, 2012, 187, .	0.4	0
57	485 MOLECULAR GENETIC COMPARISON OF CANCER AND NONCANCER-ASSOCIATED FIBROBLASTS IN PROSTATE CANCER. Journal of Urology, 2012, 187, .	0.4	0
58	1407 IS ROBOT-ASSISTED RADICAL CYSTECTOMY EFFECTIVE FOR T3 BLADDER CANCER? RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. Journal of Urology, 2012, 187, .	0.4	0
59	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. European Urology, 2013, 64, 60-61.	1.9	0
60	1334 PROSTATE CANCER-ASSOCIATED FIBROBLASTS EXHIBIT DIFFERENCES IN GENE EXPRESSION PROFILES COMPARED TO NORMAL FIBROBLASTS IN THE SAME PATIENT. Journal of Urology, 2013, 189, .	0.4	0
61	304 A PATIENT-DERIVED TUMORGRAFT MODEL FOR RENAL CELL CARCINOMA. Journal of Urology, 2013, 189, .	0.4	0
62	MP60-06 ONCOLOGICAL SAFETY AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. Journal of Urology, 2014, 191, .	0.4	0
63	MP62-12 ORTHOTOPIC XENOGRAFTS USING LUCAP136 SPHEROID CULTURES PROVIDE A VERSATILE PRECLINICAL MODEL OF PROSTATE CANCER. Journal of Urology, 2016, 195, .	0.4	0
64	MP92-05 CALCULATING SURGICAL TIME FOR ROBOT-ASSISTED RADICAL CYSTECTOMY BASED ON PATIENT RELATED METRICS & INSTITUTIONAL EXPERIENCE: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. Journal of Urology, 2017, 197, .	0.4	0
65	MP97-16 ROBOTIC SALVAGE-LYMPHADENECTOMY FOR NODAL-ONLY RECURRENCES AFTER RADICAL PROSTATECTOMY: PERIOPERATIVE AND EARLY ONCOLOGICAL OUTCOMES. Journal of Urology, 2017, 197, .	0.4	0
66	ASO Author Reflection: Learning Curves in Robotic Partial Nephrectomy – Not Only the Surgeon Counts. Annals of Surgical Oncology, 2020, 27, 840-841.	1.5	0
67	Abstract B9: Mouse model of primary human renal cell carcinoma metastasis to bone. , 2013, , .		0
68	Abstract 4216: Experimental imaging in orthotopic xenograft models of renal cell carcinoma: comparative evaluation of high-resolution ultrasonography, in vivomicro-CT, and 9.4T MRI. , 2016, , .		0
69	Abstract 5077: Cancer-associated fibroblasts stimulate tumor growth and metastatic spread in an orthotopic prostate cancer xenograft model. , 2018, , .		0
70	Quality of surgical care can impact survival in patients with bladder cancer after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. African Journal of Urology, 2020, 26, .	0.4	0