Matthias Saar

List of Publications by Year
in descending order

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70	1,640	430754	302012
papers	citations	18 h-index	39 g-index

82	82	82	2065
all docs	docs citations	times ranked	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. European Urology, 2014, 65, 340-347.	0.9	242
2	Complications After Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. European Urology, 2013, 64, 52-57.	0.9	189
3	Outcomes of Intracorporeal Urinary Diversion after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. Journal of Urology, 2018, 199, 1302-1311.	0.2	154
4	Long-term Oncologic Outcomes Following Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. European Urology, 2015, 68, 721-728.	0.9	143
5	225Ac-PSMA-617/177Lu-PSMA-617 tandem therapy of metastatic castration-resistant prostate cancer: pilot experience. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 721-728.	3.3	126
6	Fastâ€track rehabilitation after robotâ€assisted laparoscopic cystectomy accelerates postoperative recovery. BJU International, 2013, 112, E99-106.	1.3	69
7	Phosphorylcholineâ€Coated Semiconducting Polymer Nanoparticles as Rapid and Efficient Labeling Agents for In Vivo Cell Tracking. Advanced Healthcare Materials, 2014, 3, 1292-1298.	3.9	68
8	A comparative propensity scoreâ€matched analysis of perioperative outcomes of intracorporeal vs extracorporeal urinary diversion after robotâ€assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. BJU International, 2020, 126, 265-272.	1.3	64
9	Early Oncologic Failure after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. Journal of Urology, 2017, 197, 1427-1436.	0.2	47
10	Preclinical trial of a new dual mTOR inhibitor, MLN0128, using renal cell carcinoma tumorgrafts. International Journal of Cancer, 2014, 134, 2322-2329.	2.3	40
11	Establishment and serial passage of cell cultures derived from LuCaP xenografts. Prostate, 2013, 73, 1251-1262.	1.2	27
12	Robotic salvage lymph node dissection for nodal-only recurrences after radical prostatectomy: Perioperative and early oncological outcomes. Surgical Oncology, 2018, 27, 138-145.	0.8	27
13	Response and outcome of liver metastases in patients with metastatic castration-resistant prostate cancer (mCRPC) undergoing 177Lu-PSMA-617 radioligand therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 103-112.	3.3	27
14	da Vinci and Open Radical Prostatectomy: Comparison of Clinical Outcomes and Analysis of Insurance Costs. Urologia Internationalis, 2016, 96, 287-294.	0.6	25
15	Patient-derived, three-dimensional spheroid cultures provide a versatile translational model for the study of organ-confined prostate cancer. Journal of Cancer Research and Clinical Oncology, 2019, 145, 551-559.	1.2	25
16	Robotâ€assisted vs open adrenalectomy: evaluation of costâ€effectiveness and periâ€operative outcome. BJU International, 2016, 118, 952-957.	1.3	24
17	A novel mouse model of human prostate cancer to study intraprostatic tumor growth and the development of lymph node metastases. Prostate, 2018, 78, 664-675.	1.2	21
18	Orthotopic tumorgrafts in nude mice: A new method to study human prostate cancer. Prostate, 2015, 75, 1526-1537.	1.2	19

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19	Cancer-associated fibroblasts stimulate primary tumor growth and metastatic spread in an orthotopic prostate cancer xenograft model. Scientific Reports, 2020, 10, 12575.	1.6	19
20	Open versus robotâ€assisted partial nephrectomy: A longitudinal comparison of 880 patients over 10 years. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, 1-8.	1.2	19
21	Development of a realistic in vivo bone metastasis model of human renal cell carcinoma. Clinical and Experimental Metastasis, 2014, 31, 573-584.	1.7	17
22	Spheroid culture of LuCaP 147 as an authentic preclinical model of prostate cancer subtype with SPOP mutation and hypermutator phenotype. Cancer Letters, 2014, 351, 272-280.	3.2	16
23	Spheroid culture of LuCaP 136 patient-derived xenograft enables versatile preclinical models of prostate cancer. Clinical and Experimental Metastasis, 2016, 33, 325-337.	1.7	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. Scientific Reports, 2017, 7, 14249.	1.6	16
25	Robot-Assisted versus Laparoscopic Donor Nephrectomy: A Comparison of 250 Cases. Journal of Clinical Medicine, 2020, 9, 1610.	1.0	15
26	Robotic-assisted laparoscopic radical cystectomy: surgical and oncological outcomes. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2012, 38, 324-329.	0.7	14
27	Development of a patient and institutionalâ€based model for estimation of operative times for robotâ€assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. BJU International, 2017, 120, 695-701.	1.3	14
28	Radical prostatectomy in T4 prostate cancer after inductive androgen deprivation: results of a singleâ€institution series with longâ€term followâ€up. BJU International, 2019, 123, 58-64.	1.3	13
29	Robot-assisted versus open radical nephroureterectomy for urothelial carcinoma of the upper urinary tract: A retrospective cohort study across ten years. Surgical Oncology, 2021, 38, 101607.	0.8	12
30	Experimental orthotopic prostate tumor in nude mice: Techniques for local cell inoculation and three-dimensional ultrasound monitoring. Urologic Oncology: Seminars and Original Investigations, 2012, 30, 330-338.	0.8	11
31	Current Role of Multiparametric MRI and MRI Targeted Biopsies for Prostate Cancer Diagnosis in Germany: A Nationwide Survey. Urologia Internationalis, 2020, 104, 731-740.	0.6	11
32	Primary Tumor Resection Decelerates Disease Progression in an Orthotopic Mouse Model of Metastatic Prostate Cancer. Cancers, 2022, 14, 737.	1.7	11
33	Radioprotection and Cell Cycle Arrest of Intestinal Epithelial Cells by Darinaparsin, a Tumor Radiosensitizer. International Journal of Radiation Oncology Biology Physics, 2013, 87, 1179-1185.	0.4	10
34	miR-22 Regulates Invasion, Gene Expression and Predicts Overall Survival in Patients with Clear Cell Renal Cell Carcinoma. Kidney Cancer, 2019, 3, 119-132.	0.2	9
35	Three Different Learning Curves Have an Independent Impact on Perioperative Outcomes After Robotic Partial Nephrectomy: A Comparative Analysis. Annals of Surgical Oncology, 2021, 28, 1254-1261.	0.7	9
36	Indications, feasibility and outcome of robotic retroperitoneal lymph node dissection for metastatic testicular germ cell tumours. Scientific Reports, 2021, 11, 10700.	1.6	9

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37	Organ-Specific Uptake of Extracellular Vesicles Secreted by Urological Cancer Cells. Cancers, 2021, 13, 4937.	1.7	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. Urologia Internationalis, 2015, 95, 465-471.	0.6	7
39	Segmental Testicular Infarction: Case Series and Literature Review of a Rare Diagnosis in Men with Acute Testicular Pain. Urologia Internationalis, 2018, 101, 114-116.	0.6	7
40	Robotic Salvage Lymph Node Dissection in Recurrent Prostate Cancer: Lessons Learned from 68 Cases and Implications for Future Clinical Management. Journal of Urology, 2021, 206, 88-96.	0.2	6
41	Can local treatment prolong the sensitivity of metastatic prostate cancer to androgen deprivation or even prevent castration resistance?. World Journal of Urology, 2021, 39, 3231-3237.	1.2	5
42	Robotic-assisted laparoscopic radical cystectomy: Evaluation of functional and oncological results. Actas UrolÃ³gicas EspaÃ±olas (English Edition), 2011, 35, 152-157.	0.2	4
43	High-Resolution Ultrasound Allows Percutaneous Initiation and Surveillance of Prostate Cancer in an Orthotopic Murine Model. Urologia Internationalis, 2015, 94, 347-353.	0.6	3
44	Should We Perform Old-For-Old Kidney Transplantation during the COVID-19 Pandemic? The Risk for Post-Operative Intensive Stay. Journal of Clinical Medicine, 2020, 9, 1835.	1.0	3
45	Margin status of the vas deferens in radical prostatectomy specimens: relevant or waste of time?. Histopathology, 2014, 65, 45-50.	1.6	2
46	Robotâ€assisted versus open radical cystectomy: A cohort study on perioperative outcomes accounting for stage selection bias and surgical experience. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2258.	1.2	2
47	1415 PATHOLOGIC AND EARLY ONCOLOGIC OUTCOMES AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. Journal of Urology, 2011, 185, .	0.2	1
48	1161 COMPARISON OF OUTCOMES BETWEEN INTRA-CORPOREAL AND EXTRA-CORPOREAL URINARY DIVERSION AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY â€“ THE IRCC RESULTS. Journal of Urology, 2012, 187, .	0.2	1
49	158 PRE-CLINICAL TRIAL OF A NEW DUAL MTOR INHIBITOR : INK128 FOR RENAL CELL CARCINOMA. Journal of Urology, 2013, 189, .	0.2	1
50	MP50-04 NEOADJUVANT ANDROGEN DEPRIVATION IN PRIMARILY INOPERABLE PROSTATE CANCER: CONSECUTIVE ASSESSMENT OF PERI-AND POSTOPERATIVE OUTCOMES. Journal of Urology, 2016, 195, .	0.2	1
51	Organ-Preserving Surgical Treatment of a Horseshoe Kidney Occupied by a Large Renal Cell Carcinoma with Extensive Venous Invasion: A Case Report. Urologia Internationalis, 2018, 100, 245-247.	0.6	1
52	Human Papillomavirus-Associated Invasive Condylomas in a Man with Immunosuppressive Comorbidities. Urologia Internationalis, 2019, 102, 238-242.	0.6	1
53	Characterization of invasive growing prostate tumour cells via standardized orthotopic inoculation in nude mice and sonographic growth control as an innovative approach. Journal of Biotechnology, 2010, 150, 92-92.	1.9	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. Journal of Urology, 2011, 185, .	0.2	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, .	0.2	0
56	975 ORTHOTOPIC TUMORGRAFTS DERIVED FROM MEN WITH LOCALIZED PROSTATE CANCER REFLECT INITIAL TUMOR PATHOLOGY â€“ A NEW MODEL TO STUDY PROSTATE CANCER. Journal of Urology, 2012, 187, .	0.2	0
57	485 MOLECULAR GENETIC COMPARISON OF CANCER AND NONCANCER-ASSOCIATED FIBROBLASTS IN PROSTATE CANCER. Journal of Urology, 2012, 187, .	0.2	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, .	0.2	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;64:58â€“9. European Urology, 2013, 64, 60-61.	0.9	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, .	0.2	0
61	304 A PATIENT-DERIVED TUMORGRAFT MODEL FOR RENAL CELL CARCINOMA. Journal of Urology, 2013, 189, .	0.2	0
62	MP60-06 ONCOLOGICAL SAFETY AFTER ROBOT-ASSISTED RADICAL CYSTECTOMY: RESULTS FROM THE INTERNATIONAL ROBOTIC CYSTECTOMY CONSORTIUM. Journal of Urology, 2014, 191, .	0.2	0
63	MP62-12 ORTHOTOPIC XENOGRAFTS USING LUCAP136 SPHEROID CULTURES PROVIDE A VERSATILE PRECLINICAL MODEL OF PROSTATE CANCER. Journal of Urology, 2016, 195, .	0.2	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, .	0.2	0
65	MP97-16 ROBOTIC SALVAGE-LYMPHADENECTOMY FOR NODAL-ONLY RECURRENCES AFTER RADICAL PROSTATECTOMY: PERIOPERATIVE AND EARLY ONCOLOGICAL OUTCOMES. Journal of Urology, 2017, 197, .	0.2	0
66	ASO Author Reflection: Learning Curves in Robotic Partial Nephrectomyâ€”Not Only the Surgeon Counts. Annals of Surgical Oncology, 2020, 27, 840-841.	0.7	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, .	0.1	0