

Mireia Musquera

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,593
citations

257450

24
h-index

330143

37
g-index

92
all docs

92
docs citations

92
times ranked

1966
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Robot-assisted Kidney Transplantation: The European Experience. <i>European Urology</i> , 2018, 73, 273-281. | 1.9 | 101 |
| 2 | Feasibility of Transvaginal Natural Orifice Transluminal Endoscopic Surgeryâ€‘Assisted Living Donor Nephrectomy: Is Kidney Vaginal Delivery the Approach of the Future?. <i>European Urology</i> , 2011, 59, 1019-1025. | 1.9 | 81 |
| 3 | Utility of Fluorescence In Situ Hybridization as a Non-invasive Technique in the Diagnosis of Upper Urinary Tract Urothelial Carcinoma. <i>European Urology</i> , 2007, 51, 409-415. | 1.9 | 73 |
| 4 | MRI-guided Transurethral Ultrasound Therapy of the Prostate Gland Using Real-time Thermal Mapping: Initial Studies. <i>Urology</i> , 2010, 76, 1506-1511. | 1.0 | 71 |
| 5 | Renal Cell Carcinoma in the Native and Allograft Kidneys of Renal Transplant Recipients. <i>Journal of Urology</i> , 2011, 186, 219-223. | 0.4 | 67 |
| 6 | Low testosterone levels are related to poor prognosis factors in men with prostate cancer prior to treatment. <i>BJU International</i> , 2012, 110, E541-6. | 2.5 | 63 |
| 7 | Learning Curve in Robot-assisted Kidney Transplantation: Results from the European Robotic Urological Society Working Group. <i>European Urology</i> , 2020, 78, 239-247. | 1.9 | 54 |
| 8 | Nephron-Sparing Surgery for Renal Tumor: A Choice of Treatment in an Allograft Kidney. <i>Transplantation Proceedings</i> , 2006, 38, 1359-1362. | 0.6 | 52 |
| 9 | In vivo MR elastography of the prostate gland using a transurethral actuator. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 665-671. | 3.0 | 51 |
| 10 | European experience of robotâ€‘assisted kidney transplantation: minimum of 1â€‘year followâ€‘up. <i>BJU International</i> , 2018, 122, 255-262. | 2.5 | 51 |
| 11 | Orthotopic Kidney Transplantation: An Alternative Surgical Technique in Selected Patients. <i>European Urology</i> , 2010, 58, 927-933. | 1.9 | 49 |
| 12 | Protective effect of metformin in CD1 mice placed on a high carbohydrateâ€‘high fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 537-542. | 2.1 | 40 |
| 13 | Robotâ€‘assisted kidney transplantation: update from the European Robotic Urology Section (ERUS) series. <i>BJU International</i> , 2021, 127, 222-228. | 2.5 | 39 |
| 14 | Molecular and clinical support for a four-tiered grading system for bladder cancer based on the WHO 1973 and 2004 classifications. <i>Modern Pathology</i> , 2015, 28, 695-705. | 5.5 | 37 |
| 15 | Robot-assisted Kidney Transplantation with Regional Hypothermia Using Grafts with Multiple Vessels After Extracorporeal Vascular Reconstruction: Results from the European Association of Urology Robotic Urology Section Working Group. <i>European Urology Focus</i> , 2018, 4, 175-184. | 3.1 | 34 |
| 16 | The REDUCE trial: chemoprevention in prostate cancer using a dual 5Î±-reductase inhibitor, dutasteride. <i>Expert Review of Anticancer Therapy</i> , 2008, 8, 1073-1079. | 2.4 | 33 |
| 17 | Antiproliferative Mechanisms of the Flavonoids 2,2â€‘-Dihydroxychalcone and Fisetin in Human Prostate Cancer Cells. <i>Nutrition and Cancer</i> , 2010, 62, 668-681. | 2.0 | 33 |
| 18 | Third and Fourth Kidney Transplant: Still a Reasonable Option. <i>Transplantation Proceedings</i> , 2010, 42, 2498-2502. | 0.6 | 33 |

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|----|---|-----|-----------|
| 19 | Rates and Predictors of Perioperative Complications in Cytoreductive Nephrectomy: Analysis of the Registry for Metastatic Renal Cell Carcinoma. <i>European Urology Oncology</i> , 2020, 3, 523-529. | 5.4 | 33 |
| 20 | Intermittent hypoxia increases kidney tumor vascularization in a murine model of sleep apnea. <i>PLoS ONE</i> , 2017, 12, e0179444. | 2.5 | 30 |
| 21 | Robotic-assisted kidney transplantation in obese recipients compared to non-obese recipients: the European experience. <i>World Journal of Urology</i> , 2021, 39, 1287-1298. | 2.2 | 30 |
| 22 | Perioperative outcome and female sexual function after laparoscopic transvaginal NOTES-assisted nephrectomy. <i>World Journal of Urology</i> , 2015, 33, 2009-2014. | 2.2 | 28 |
| 23 | Outcome of papillary versus clear cell renal cell carcinoma varies significantly in non-metastatic disease. <i>PLoS ONE</i> , 2017, 12, e0184173. | 2.5 | 28 |
| 24 | Kidneys From Donors With Incidental Renal Tumors. <i>Transplantation</i> , 2013, 95, 1129-1133. | 1.0 | 25 |
| 25 | Prognostic significance of Fuhrman grade and age for cancer-specific and overall survival in patients with papillary renal cell carcinoma: results of an international multi-institutional study on 2189 patients. <i>World Journal of Urology</i> , 2017, 35, 1891-1897. | 2.2 | 25 |
| 26 | Development of a Novel Risk Score to Select the Optimal Candidate for Cytoreductive Nephrectomy Among Patients with Metastatic Renal Cell Carcinoma. Results from a Multi-institutional Registry (REMARCC). <i>European Urology Oncology</i> , 2021, 4, 256-263. | 5.4 | 24 |
| 27 | Outcomes of pancreas transplantation in older diabetic patients. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000916. | 2.8 | 23 |
| 28 | Using gene expression from urine sediment to diagnose prostate cancer: development of a new multiplex mRNA urine test and validation of current biomarkers. <i>BMC Cancer</i> , 2016, 16, 76. | 2.6 | 22 |
| 29 | Histopathological evaluation of pretransplant donor biopsies in expanded criteria donors with high kidney donor profile index: a retrospective observational cohort study. <i>Transplant International</i> , 2017, 30, 975-986. | 1.6 | 22 |
| 30 | Active surveillance of small renal masses. <i>Insights Into Imaging</i> , 2020, 11, 63. | 3.4 | 22 |
| 31 | Early Experience of a Living Donor Kidney Transplant Program. <i>European Urology</i> , 2006, 50, 542-548. | 1.9 | 19 |
| 32 | Pre-implantation analysis of kidney biopsies from expanded criteria donors: testing the accuracy of frozen section technique and the adequacy of their assessment by on-call pathologists. <i>Transplant International</i> , 2016, 29, 234-240. | 1.6 | 18 |
| 33 | A Whole-Genome SNP Association Study of NCI60 Cell Line Panel Indicates a Role of Ca ²⁺ Signaling in Selenium Resistance. <i>PLoS ONE</i> , 2010, 5, e12601. | 2.5 | 17 |
| 34 | Transposition of Iliac Vessels in Implantation of Right Living Donor Kidneys. <i>Transplantation Proceedings</i> , 2012, 44, 2945-2948. | 0.6 | 17 |
| 35 | Intraoperative prognostic factors and atypical patterns of recurrence in patients with upper urinary tract urothelial carcinoma treated with laparoscopic radical nephroureterectomy. <i>Scandinavian Journal of Urology</i> , 2016, 50, 305-312. | 1.0 | 16 |
| 36 | Evoluci3n de la t3cnica quir3rgica en el manejo de la masa renal. <i>Actas Urol3gicas Espa3olas</i> , 2016, 40, 148-154. | 0.7 | 13 |

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|----|--|-----|-----------|
| 37 | Obstructive sleep apnea and Fuhrman grade in patients with clear cell renal cell carcinoma treated surgically. <i>World Journal of Urology</i> , 2017, 35, 51-56. | 2.2 | 13 |
| 38 | Uterine transplantation. First viable case in Southern Europe. <i>Medicina Clínica</i> , 2021, 156, 297-300. | 0.6 | 13 |
| 39 | Primary cryotherapy for localized prostate cancer treatment. <i>Aging Male</i> , 2020, 23, 1460-1466. | 1.9 | 11 |
| 40 | Impact of Simultaneous Pancreas-kidney Transplantation on Cardiovascular Risk in Patients With Diabetes. <i>Transplantation</i> , 2021, Publish Ahead of Print, . | 1.0 | 11 |
| 41 | Orthotopic Renal Transplantation: Indication, Technique and Outcomes. <i>Current Urology Reports</i> , 2020, 21, 14. | 2.2 | 10 |
| 42 | Results and Lessons Learned on Robotic Assisted Kidney Transplantation. <i>BioMed Research International</i> , 2020, 2020, 1-8. | 1.9 | 8 |
| 43 | Impact of Metastasectomy on Cancer Specific and Overall Survival in Metastatic Renal Cell Carcinoma: Analysis of the REMARCC Registry. <i>Clinical Genitourinary Cancer</i> , 2022, 20, 326-333. | 1.9 | 8 |
| 44 | Borderline rejection in ABO-incompatible kidney transplantation. <i>Clinical Transplantation</i> , 2016, 30, 872-879. | 1.6 | 7 |
| 45 | Pioneer experience in Spain with LESS nephrectomy in living donor. <i>Actas Urológicas Españolas (English Edition)</i> , 2011, 35, 559-562. | 0.2 | 6 |
| 46 | Transvaginal NOTES and LESS: Are They the Future in Kidney Surgery?. <i>European Urology Supplements</i> , 2011, 10, e58-e63. | 0.1 | 6 |
| 47 | Is Robotic Kidney Transplant the Near Future?. <i>European Urology</i> , 2017, 72, 218-219. | 1.9 | 6 |
| 48 | Weight gain following pancreas transplantation in type 1 diabetes is associated with a worse glycemic profile: A retrospective cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021, 179, 109026. | 2.8 | 6 |
| 49 | Outcomes after 20 years of experience in minimally invasive living-donor nephrectomy. <i>World Journal of Urology</i> , 2022, 40, 807-813. | 2.2 | 6 |
| 50 | Changing patterns in the surgical management of renal masses. <i>Actas Urológicas Españolas (English Edition)</i> , 2022, 36, 559-562. | 0.2 | 5 |
| 51 | Recent advances of natural orifice transluminal endoscopic surgery in urological surgery. <i>International Journal of Urology</i> , 2013, 20, 462-466. | 1.0 | 4 |
| 52 | Prognostic and discriminative power of the 7th TNM classification for patients with surgically treated papillary renal cell carcinoma: results of a multi-institutional validation study (CORONA). <i>European Urology</i> , 2021, 79, 109026. | 10 | 13 |
| 53 | B Cell-Derived Extracellular Vesicles Reveal Residual B Cell Activity in Kidney Graft Recipients Undergoing Pre-Transplant Desensitization. <i>Frontiers in Medicine</i> , 2021, 8, 781239. | 2.6 | 4 |
| 54 | Focal Therapy Will Be the Future Treatment Modality: The Motion. <i>European Urology Supplements</i> , 2009, 8, 433-438. | 0.1 | 3 |

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|----|--|-----|-----------|
| 55 | Late Subcapsular Lymphocele in a Kidney Graft. <i>Transplantation</i> , 2012, 93, e35-e37. | 1.0 | 3 |
| 56 | Impact of Discards for Living Donor Kidney Transplantation in a Transplant Program. <i>Transplantation Proceedings</i> , 2019, 51, 3222-3226. | 0.6 | 3 |
| 57 | External validation of a postoperative nomogram for the prediction of disease-specific survival in patients with papillary renal cell carcinoma using a large multicenter database. <i>International Journal of Clinical Oncology</i> , 2020, 25, 145-150. | 2.2 | 3 |
| 58 | Increasing kidney grafts for transplantation. <i>World Journal of Urology</i> , 2021, 39, 2795-2800. | 2.2 | 3 |
| 59 | Semen sampling as a simple, noninvasive surrogate for prostate health screening. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 354-365. | 2.1 | 3 |
| 60 | Clinical and radiological findings for small renal masses under active surveillance. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 499.e9-499.e14. | 1.6 | 3 |
| 61 | Impact of metastasectomy on progression free and overall survival in metastatic renal cell carcinoma: Analysis of the REMARCC registry.. <i>Journal of Clinical Oncology</i> , 2020, 38, 753-753. | 1.6 | 3 |
| 62 | Orthotopic kidney transplantation survival and complications: systematic review and meta-analysis. <i>Arab Journal of Urology Arab Association of Urology</i> , 2022, 20, 212-218. | 1.5 | 3 |
| 63 | Factores predictores, características patológicas y evolución de las recidivas vesicales después de nefroureterectomía. <i>Actas Urológicas Españolas</i> , 2015, 39, 488-493. | 0.7 | 2 |
| 64 | Organ Preservation Is Less Frequently Performed in Women Surgically Treated for Papillary Renal Cell Carcinoma—Results of a Comprehensive Multicenter Study. <i>Urology</i> , 2017, 109, 107-114. | 1.0 | 2 |
| 65 | Resultados funcionales después de crioterapia prostática. <i>Actas Urológicas Españolas</i> , 2018, 42, 338-343. | 0.7 | 2 |
| 66 | Does presence of bone metastases portend worsened prognosis in metastatic renal cell carcinoma? Analysis of the REMARCC (Registry of Metastatic RCC) database.. <i>Journal of Clinical Oncology</i> , 2020, 38, 655-655. | 1.6 | 2 |
| 67 | Donor robotic-assisted laparoscopy for uterus transplantation. <i>Fertility and Sterility</i> , 2022, 117, 651-652. | 1.0 | 2 |
| 68 | Development of a Pig Model for Laparoscopic Kidney Transplant. <i>Experimental and Clinical Transplantation</i> , 2016, 14, 22-6. | 0.2 | 2 |
| 69 | V54 Robotic kidney transplantation with transvaginal graft insertion. <i>European Urology Supplements</i> , 2016, 15, eV54. | 0.1 | 1 |
| 70 | The Spanish Version of the Fear of Kidney Failure Questionnaire: Validity, Reliability, and Characterization of Living Donors With the Highest Fear of Kidney Failure. <i>Transplantation Direct</i> , 2021, 7, e655. | 1.6 | 1 |
| 71 | Uterine transplantation. First viable case in Southern Europe. <i>Medicina Clínica (English Edition)</i> , 2021, 156, 297-300. | 0.2 | 1 |
| 72 | PD54-09—RESULTS OF THE 50 FIRST CASES OF ROBOTIC ASSISTED KIDNEY TRANSPLANTATION COMPARED TO MATCHED-PAIR OPEN CASES. <i>Journal of Urology</i> , 2019, 201, . | 0.4 | 1 |

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|----|---|-----|-----------|
| 73 | Technique Description and Outcomes of Robotic Transvaginal-Assisted Living Donor Kidney Transplantation. <i>Urologia Internationalis</i> , 2021, 105, 148-154. | 1.3 | 1 |
| 74 | Reply to Ramya Nagarajan, Shanmugasundaram Rajaian, Nitin S. Kekre's Letter to the Editor re: Mireia Musquera, Lluís L. Peri, Ricardo Alvarez-Vijande, et al. Orthotopic Kidney Transplantation: An Alternative Surgical Technique in Selected Patients. <i>Eur Urol</i> 2010;58:927-33. <i>European Urology</i> , 2011, 59, e28. | 1.9 | 0 |
| 75 | Answer to comment on manuscript "Prognostic significance of Fuhrman grade and age for cancer-specific and overall survival in patients with papillary renal cell carcinoma: results of an international multi-institutional study on 2189 patients" <i>World Journal of Urology</i> , 2018, 36, 2091-2092. | 2.2 | 0 |
| 76 | Laparoendoscopic single-site simultaneous bilateral nephrectomy: first reported case series. <i>Central European Journal of Urology</i> , 2021, 74, 44-47. | 0.3 | 0 |
| 77 | Surgical ischemia and detection of clear cell renal cell carcinoma biomarkers. <i>Journal of Clinical Oncology</i> , 2014, 32, e15571-e15571. | 1.6 | 0 |
| 78 | Transvaginal NOTES Nephrectomy. <i>Current Clinical Urology</i> , 2017, , 109-123. | 0.0 | 0 |
| 79 | Impact of insulin therapy before donation on graft outcomes in pancreas transplantation: An analysis of the OPTN/UNOS database. <i>Diabetes Research and Clinical Practice</i> , 2021, 182, 109120. | 2.8 | 0 |
| 80 | P.136: Impact of Insulin Therapy in Pancreas Transplantation Donors on Graft Outcomes: An Analysis of the OPTN/UNOS Database. <i>Transplantation</i> , 2021, 105, S54-S54. | 1.0 | 0 |
| 81 | FC 110: Survival Benefit of Preemptive Simultaneous Pancreas-Kidney Transplantation. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, . | 0.7 | 0 |