

Roberto Miano

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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.

63 papers	1,607 citations	24 h-index	39 g-index
65 ext. papers	1,895 ext. citations	3.3 avg, IF	4.05 L-index

#	Paper	IF	Citations
63	MiR-203 controls proliferation, migration and invasive potential of prostate cancer cell lines. <i>Cell Cycle</i> , 2011 , 10, 1121-31	4.7	185
62	Dietary treatment of urinary risk factors for renal stone formation. A review of CLU Working Group. <i>Archivio Italiano Di Urologia Andrologia</i> , 2015 , 87, 105-20	1.6	93
61	Experimental Evidence of the Antitumor, Antimetastatic and Antiangiogenic Activity of Ellagic Acid. <i>Nutrients</i> , 2018 , 10,	6.7	91
60	Influence of PSA, PSA velocity and PSA doubling time on contrast-enhanced 18F-choline PET/CT detection rate in patients with rising PSA after radical prostatectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 589-96	8.8	82
59	Magnetic Resonance and Ultrasound Image Fusion Supported Transperineal Prostate Biopsy Using the Ginsburg Protocol: Technique, Learning Points, and Biopsy Results. <i>European Urology</i> , 2016 , 70, 332-40	10.2	67
58	Stones and urinary tract infections. <i>Urologia Internationalis</i> , 2007 , 79 Suppl 1, 32-6	1.9	61
57	Late-onset hemorrhagic cystitis in children after hematopoietic stem cell transplantation for thalassemia and sickle cell anemia: a prospective evaluation of polyoma (BK) virus infection and treatment with cidofovir. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 662-71	4.7	60
56	Simultaneous penile lengthening and penile prosthesis implantation in patients with Peyronie's disease, refractory erectile dysfunction, and severe penile shortening. <i>Journal of Sexual Medicine</i> , 2012 , 9, 316-21	1.1	59
55	Open Versus Laparoscopic Adrenalectomy for Adrenocortical Carcinoma: A Meta-analysis of Surgical and Oncological Outcomes. <i>Annals of Surgical Oncology</i> , 2016 , 23, 1195-202	3.1	56
54	Metabolic syndrome is associated with high grade Gleason score when prostate cancer is diagnosed on biopsy. <i>Prostate</i> , 2011 , 71, 1492-8	4.2	51
53	Ellagic Acid Inhibits Bladder Cancer Invasiveness and In Vivo Tumor Growth. <i>Nutrients</i> , 2016 , 8,	6.7	51
52	Position: prone or supine is the issue of percutaneous nephrolithotomy. <i>Journal of Endourology</i> , 2010 , 24, 931-8	2.7	48
51	Central acute D2 stimulation worsens bladder function in patients with mild Parkinson's disease. <i>Journal of Urology</i> , 2006 , 175, 202-6; discussion 206-7	2.5	45
50	Increased matrix metalloproteinase-9 secretion in short-term tissue cultures of prostatic tumor cells. <i>International Journal of Cancer</i> , 1996 , 69, 386-93	7.5	45
49	Does current scientific and clinical evidence support the use of phosphodiesterase type 5 inhibitors for the treatment of premature ejaculation? a systematic review and meta-analysis. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2404-16	1.1	40
48	The number of cores positive for high grade prostatic intraepithelial neoplasia on initial biopsy is associated with prostate cancer on second biopsy. <i>Journal of Urology</i> , 2009 , 181, 1069-74; discussion 1074-5	2.5	38
47	Valproic acid induces neuroendocrine differentiation and UGT2B7 up-regulation in human prostate carcinoma cell line. <i>Drug Metabolism and Disposition</i> , 2007 , 35, 968-72	4	36

46	Robotic radical nephrectomy for renal cell carcinoma: a systematic review. <i>BMC Urology</i> , 2014 , 14, 75	2.2	33
45	The surgical treatment of a large prostatic adenoma: the laparoscopic approach--a systematic review. <i>Journal of Endourology</i> , 2012 , 26, 960-7	2.7	32
44	Laparoscopic ureterolithotomy: a comparison between the transperitoneal and the retroperitoneal approach during the learning curve. <i>Journal of Endourology</i> , 2009 , 23, 953-7	2.7	32
43	Laparoscopic versus robot-assisted bilateral nerve-sparing radical prostatectomy: comparison of pentapecta rates for a single surgeon. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 4297-304	5.2	27
42	Retzius-sparing robot-assisted laparoscopic radical prostatectomy: Critical appraisal of the anatomic landmarks for a complete intrafascial approach. <i>Clinical Anatomy</i> , 2015 , 28, 896-902	2.5	27
41	Recent finding and new technologies in nephrolithiasis: a review of the recent literature. <i>BMC Urology</i> , 2013 , 13, 10	2.2	24
40	Valproic acid induces apoptosis in prostate carcinoma cell lines by activation of multiple death pathways. <i>Anti-Cancer Drugs</i> , 2006 , 17, 1141-50	2.4	24
39	Hypermethylation of the CpG islands in the promoter region of the GSTP1 gene in prostate cancer: a useful diagnostic and prognostic marker?. <i>Clinica Chimica Acta</i> , 2004 , 350, 181-8	6.2	21
38	HIFU as salvage first-line treatment for palpable, TRUS-evidenced, biopsy-proven locally recurrent prostate cancer after radical prostatectomy: a pilot study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2012 , 30, 577-83	2.8	20
37	Could hyaluronic acid (HA) reduce Bacillus Calmette-Guérin (BCG) local side effects? Results of a pilot study. <i>BMC Urology</i> , 2014 , 14, 64	2.2	18
36	Photoselective prostatic vaporization for bladder outlet obstruction: 12-month evaluation of storage and voiding symptoms. <i>Journal of Urology</i> , 2010 , 183, 1098-103	2.5	18
35	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) and its death receptor (DR5) in Peyronie's disease. A biomolecular study of apoptosis activation. <i>Journal of Sexual Medicine</i> , 2011 , 8, 109-15	1.1	16
34	Morphological evaluation of the male external urethral sphincter complex by transrectal ultrasound: feasibility study and potential clinical applications. <i>Urologia Internationalis</i> , 2012 , 89, 275-82	1.9	16
33	Simulation of RIRS in soft cadavers: a novel training model by the Cadaveric Research On Endourology Training (CRET) Study Group. <i>World Journal of Urology</i> , 2016 , 34, 741-6	4	15
32	Bladder weight and detrusor thickness as parameters of progression of benign prostatic hyperplasia. <i>Current Opinion in Urology</i> , 2010 , 20, 37-42	2.8	15
31	Mean diffusivity discriminates between prostate cancer with grade group 1&2 and grade groups equal to or greater than 3. <i>European Journal of Radiology</i> , 2016 , 85, 1794-1801	4.7	11
30	Finasteride for prostatic disease: an updated and comprehensive review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2008 , 4, 1561-8	5.5	11
29	Double-J ureteral stents: an alternative to external urinary stents in orthotopic bladder substitution. <i>European Urology</i> , 2001 , 39, 575-9	10.2	11

28	Chemical Sensors for Prostate Cancer Detection Oriented to Non-invasive Approach. <i>Procedia Engineering</i> , 2014 , 87, 320-323		10
27	Significance of focal proliferative atrophy lesions in prostate biopsy cores that test negative for prostate carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011 , 29, 690-7	2.8	10
26	Right varicocele associated with inferior vena cava malformation in situs inversus: percutaneous treatment with retrograde sclerotherapy. <i>Journal of Endourology</i> , 2001 , 15, 1001-3	2.7	10
25	Multi-institutional Evaluation of Producing and Testing a Novel 3D-Printed Laparoscopic Trainer. <i>Urology</i> , 2019 , 124, 297-301	1.6	10
24	Correlation between penile cuff test and pressure-flow study in patients candidates for trans-urethral resection of prostate. <i>BMC Urology</i> , 2014 , 14, 103	2.2	8
23	Reduction of prostate-specific antigen after tamsulosin treatment in patients with elevated prostate-specific antigen and lower urinary tract symptoms associated with low incidence of prostate cancer at biopsy. <i>Urology</i> , 2010 , 76, 436-41	1.6	8
22	GreenLight Photoselective Vaporization of the Prostate: One Laser for Different Prostate Sizes. <i>Journal of Endourology</i> , 2020 , 34, 54-62	2.7	8
21	Neuroendocrine transdifferentiation induced by VPA is mediated by PPARGgamma activation and confers resistance to antitumoral therapy in prostate carcinoma. <i>Prostate</i> , 2008 , 68, 588-98	4.2	7
20	Bilateral endoscopic surgery for renal stones: a systematic review of the literature. <i>Minerva Urology and Nephrology</i> , 2017 , 69, 432-445	2.3	6
19	Operative profile, safety and functional outcomes after GreenLight laser prostate surgery: results from a 12 months follow-up multicenter Italian cohort analyses. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 622-628	4.4	6
18	Performance of Diffusion Kurtosis Imaging Versus Diffusion Tensor Imaging in Discriminating Between Benign Tissue, Low and High Gleason Grade Prostate Cancer. <i>Academic Radiology</i> , 2019 , 26, 1328-1337	4.3	6
17	Laparoscopic pretransplant nephrectomy with morcellation in autosomal-dominant polycystic kidney disease patients with end-stage renal disease. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015 , 29, 236-44	5.2	5
16	Impact of food quantity and quality on the biochemical risk of renal stone formation. <i>Scandinavian Journal of Urology</i> , 2018 , 52, 225-229	1.6	4
15	Increased matrix metalloproteinase-9 secretion in short-term tissue cultures of prostatic tumor cells 1996 , 69, 386		4
14	Histopathologic findings of small renal tumor biopsies performed immediately after cryoablation therapy: a retrospective study of 50 cases. <i>American Journal of Clinical Pathology</i> , 2014 , 141, 35-42	1.9	3
13	Transurethral needle ablation of the prostate. <i>Current Opinion in Urology</i> , 2007 , 17, 7-11	2.8	3
12	Extracorporeal piezoelectric shockwave lithotripsy of ureteral stones: are second-generation lithotripters obsolete?. <i>Journal of Endourology</i> , 1999 , 13, 543-7	2.7	3
11	Introducing 3D printed models of the upper urinary tract for high-fidelity simulation of retrograde intrarenal surgery. <i>3D Printing in Medicine</i> , 2021 , 7, 15	5	2

10	The influence of environmental conditions on the incidence of renal colic in Rome. <i>Urologia</i> , 2016 , 83, 77-82	1.2	2
9	A multiregional Italian cohort of 24-hour urine metabolic evaluation in renal stone formers. <i>Minerva Urology and Nephrology</i> , 2018 , 70, 87-94	2.3	1
8	Optimal biopsy approach for detection of clinically significant prostate cancer. <i>British Journal of Radiology</i> , 2021 , 20210413	3.4	1
7	Transperineal Prostate Biopsy 2017 , 281-288		1
6	Acute lumbago and sciatica as first symptoms of focal xanthogranulomatous pyelonephritis. <i>Urologia Internationalis</i> , 2002 , 69, 247-9	1.9	0
5	Stone Treatment 2021 , 53-67		0
4	Can circumcision be avoided in adult male with phimosis? Results of the PhimoStop prospective trial.. <i>Translational Andrology and Urology</i> , 2021 , 10, 4152-4160	2.3	0
3	T1 Bladder Cancer: Comparison of the Prognostic Impact of Two Substaging Systems on Disease Recurrence and Progression and Suggestion of a Novel Nomogram. <i>Frontiers in Surgery</i> , 2021 , 8, 704902 ^{2.3}		0
2	Editorial comment on: Rapid extracorporeal shock wave lithotripsy for proximal ureteral calculi in colic versus noncolic patients. <i>European Urology</i> , 2007 , 52, 1227-8	10.2	
1	Exploratory analysis on the usage of Pi-score algorithm over endoscopic stone treatment step 1 protocol. <i>Minerva Urology and Nephrology</i> , 2021 , 73, 662-667	2.3	