

Pasquale Ditonno

List of Publications by Year in descending order

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92
papers

2,945
citations

109321

35
h-index

182427

51
g-index

93
all docs

93
docs citations

93
times ranked

3647
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic profile of glycolysis and the pentose phosphate pathway identifies the central role of glucose-6-phosphate dehydrogenase in clear cell-renal cell carcinoma. <i>Oncotarget</i> , 2015, 6, 13371-13386.	1.8	138
2	Therapeutic Targeting of Classical and Lectin Pathways of Complement Protects from Ischemia-Reperfusion-Induced Renal Damage. <i>American Journal of Pathology</i> , 2010, 176, 1648-1659.	3.8	136
3	Integrated multi-omics characterization reveals a distinctive metabolic signature and the role of NDUFA4L2 in promoting angiogenesis, chemoresistance, and mitochondrial dysfunction in clear cell renal cell carcinoma. <i>Aging</i> , 2018, 10, 3957-3985.	3.1	133
4	Metabolomic insights into pathophysiological mechanisms and biomarker discovery in clear cell renal cell carcinoma. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 397-407.	3.1	133
5	Endothelial-to-mesenchymal transition and renal fibrosis in ischaemia/reperfusion injury are mediated by complement anaphylatoxins and Akt pathway. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 799-808.	0.7	98
6	Ischemia-Reperfusion Induces Glomerular and Tubular Activation of Proinflammatory and Antiapoptotic Pathways. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2675-2686.	6.1	91
7	Patient and Partner Satisfaction after AMS Inflatable Penile Prosthesis Implant. <i>Journal of Sexual Medicine</i> , 2010, 7, 304-309.	0.6	84
8	Serum sarcosine increases the accuracy of prostate cancer detection in patients with total serum PSA less than 4.0â€‰ng/ml. <i>Prostate</i> , 2012, 72, 1611-1621.	2.3	83
9	Activation of the kynurenine pathway predicts poor outcome in patients with clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 461.e15-461.e27.	1.6	75
10	Spondin-2, a Secreted Extracellular Matrix Protein, is a Novel Diagnostic Biomarker for Prostate Cancer. <i>Journal of Urology</i> , 2013, 190, 2271-2277.	0.4	67
11	Complement component C5a induces aberrant epigenetic modifications in renal tubular epithelial cells accelerating senescence by Wnt4/ β catenin signaling after ischemia/reperfusion injury. <i>Aging</i> , 2019, 11, 4382-4406.	3.1	66
12	Renal Cell Carcinoma: A Study through NMR-Based Metabolomics Combined with Transcriptomics. <i>Diseases (Basel, Switzerland)</i> , 2016, 4, 7.	2.5	62
13	Delayed Relief of Ureteral Obstruction is Implicated in the Long-Term Development of Renal Damage and Arterial Hypertension in Patients with Unilateral Ureteral Injury. <i>Journal of Urology</i> , 2013, 189, 960-965.	0.4	61
14	Emerging Urinary Markers of Renal Injury in Obstructive Nephropathy. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	58
15	Metabolomic profiling for the identification of novel diagnostic markers in prostate cancer. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1211-1224.	3.1	57
16	TRIM8 anti-proliferative action against chemo-resistant renal cell carcinoma. <i>Oncotarget</i> , 2014, 5, 7446-7457.	1.8	55
17	Clinical and pathological outcomes of renal cell carcinoma (RCC) in native kidneys of patients with end-stage renal disease: a long-term comparative retrospective study with RCC diagnosed in the general population. <i>World Journal of Urology</i> , 2015, 33, 1-7.	2.2	51
18	Integration of Lipidomics and Transcriptomics Reveals Reprogramming of the Lipid Metabolism and Composition in Clear Cell Renal Cell Carcinoma. <i>Metabolites</i> , 2020, 10, 509.	2.9	51

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19	Increase of Proliferating Renal Progenitor Cells in Acute Tubular Necrosis Underlying Delayed Graft Function. <i>Transplantation</i> , 2008, 85, 1112-1119.	1.0	50
20	Soluble Serum β -Klotho Is a Potential Predictive Marker of Disease Progression in Clear Cell Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2015, 94, e1917.	1.0	48
21	Regulation of mRNA and Protein Levels of β 1 Integrin Variants in Human Prostate Carcinoma. <i>American Journal of Pathology</i> , 2000, 157, 1727-1734.	3.8	47
22	Diagnostic and Prognostic Role of Preoperative Circulating CA 15-3, CA 125, and Beta-2 Microglobulin in Renal Cell Carcinoma. <i>Disease Markers</i> , 2014, 2014, 1-9.	1.3	47
23	Robot-assisted Radical Nephrectomy: A Systematic Review and Meta-analysis of Comparative Studies. <i>European Urology</i> , 2021, 80, 428-439.	1.9	47
24	Pre-existing Type 2 Diabetes Mellitus Is an Independent Risk Factor for Mortality and Progression in Patients With Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2014, 93, e183.	1.0	45
25	Increased Expression of the Autocrine Motility Factor is Associated With Poor Prognosis in Patients With Clear Cell Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2015, 94, e2117.	1.0	45
26	Modified Glasgow Prognostic Score is Associated With Risk of Recurrence in Bladder Cancer Patients After Radical Cystectomy. <i>Medicine (United States)</i> , 2015, 94, e1861.	1.0	43
27	Metabolomic profiling for the identification of novel diagnostic markers and therapeutic targets in prostate cancer: an update. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 377-387.	3.1	43
28	Robot-assisted partial nephrectomy: 7-year outcomes. <i>Minerva Urology and Nephrology</i> , 2021, 73, 540-543.	2.5	43
29	Type 2 diabetes mellitus predicts worse outcomes in patients with high-grade T1 bladder cancer receiving bacillus Calmette-Guérin after transurethral resection of the bladder tumor. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 459-464.	1.6	42
30	The Three-Gene Signature in Urinary Extracellular Vesicles from Patients with Clear Cell Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2016, 7, 1960-1967.	2.5	41
31	Neutrophil percentage-to-albumin ratio predicts mortality in bladder cancer patients treated with neoadjuvant chemotherapy followed by radical cystectomy. <i>Future Science OA</i> , 2021, 7, FSO709.	1.9	40
32	Metabolomic Approaches for Detection and Identification of Biomarkers and Altered Pathways in Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4173.	4.1	40
33	T helper 1, 2 and 17 cell subsets in renal transplant patients with delayed graft function. <i>Transplant International</i> , 2011, 24, 233-242.	1.6	39
34	Biomarkers in localized prostate cancer. <i>Future Oncology</i> , 2016, 12, 399-411.	2.4	39
35	Robot-assisted radical prostatectomy versus standard laparoscopic radical prostatectomy: an evidence-based analysis of comparative outcomes. <i>World Journal of Urology</i> , 2021, 39, 3721-3732.	2.2	37
36	Serum sarcosine is a risk factor for progression and survival in patients with metastatic castration-resistant prostate cancer. <i>Future Oncology</i> , 2013, 9, 899-907.	2.4	35

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37	CTR2 Identifies a Population of Cancer Cells with Stem Cell-like Features in Patients with Clear Cell Renal Cell Carcinoma. <i>Journal of Urology</i> , 2014, 192, 1831-1841.	0.4	35
38	Robot-assisted Vs Laparoscopic Sacrocolpopexy for High-stage Pelvic Organ Prolapse: A Prospective, Randomized, Single-center Study. <i>Urology</i> , 2019, 134, 116-123.	1.0	34
39	Penile prostheses. <i>Therapeutic Advances in Urology</i> , 2010, 2, 35-40.	2.0	33
40	Outcomes of robot-assisted partial nephrectomy for completely endophytic renal tumors: A multicenter analysis. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1179-1186.	1.0	32
41	Novel Insights into Autophagy and Prostate Cancer: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3826.	4.1	31
42	Loss of STK11 expression is an early event in prostate carcinogenesis and predicts therapeutic response to targeted therapy against MAPK/p38. <i>Autophagy</i> , 2015, 11, 2102-2113.	9.1	27
43	Adherence to EAU guidelines on penile cancer translates into better outcomes: a multicenter international study. <i>World Journal of Urology</i> , 2019, 37, 1649-1657.	2.2	27
44	Impact of Age on Outcomes of Patients With Pure Carcinoma In Situ of the Bladder: Multi-Institutional Cohort Analysis. <i>Clinical Genitourinary Cancer</i> , 2022, 20, e166-e172.	1.9	26
45	Safety and efficacy of abiraterone acetate in chemotherapy-naïve patients with metastatic castration-resistant prostate cancer: an Italian multicenter "real life" study. <i>BMC Cancer</i> , 2017, 17, 753.	2.6	24
46	Testicular granulosa cell tumor of adult type: A new case and a review of the literature. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 322-325.	1.6	23
47	The emerging landscape of tumor marker panels for the identification of aggressive prostate cancer: the perspective through bibliometric analysis of an Italian translational working group in uro-oncology. <i>Minerva Urology and Nephrology</i> , 2021, 73, 442-451.	2.5	23
48	JAK3/STAT5/6 Pathway Alterations Are Associated with Immune Deviation in CD ⁸ T Cells in Renal Cell Carcinoma Patients. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	22
49	The Impact of SARS-CoV-2 Pandemic on Time to Primary, Secondary Resection and Adjuvant Intravesical Therapy in Patients with High-Risk Non-Muscle Invasive Bladder Cancer: A Retrospective Multi-Institutional Cohort Analysis. <i>Cancers</i> , 2021, 13, 5276.	3.7	21
50	Regulation of TGF- β 1 expression by Androgen Deprivation Therapy of prostate cancer. <i>Cancer Letters</i> , 2012, 318, 135-144.	7.2	20
51	The Anti-Fibrotic Effect of Mycophenolic Acid-Induced Neutral Endopeptidase. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2157-2168.	6.1	19
52	Adherence to the EAU guidelines on Penile Cancer Treatment: European, multicentre, retrospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 921-926.	2.5	18
53	Retroperitoneal Robot-assisted Partial Nephrectomy: A Systematic Review and Pooled Analysis of Comparative Outcomes. <i>European Urology Open Science</i> , 2022, 40, 27-37.	0.4	17
54	Isolation and Characterization of Cancer Stem Cells in Renal Cell Carcinoma. <i>Urologia</i> , 2015, 82, 46-53.	0.7	14

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55	Circulating preoperative testosterone level predicts unfavourable disease at radical prostatectomy in men with International Society of Urological Pathology Grade Group 1 prostate cancer diagnosed with systematic biopsies. <i>World Journal of Urology</i> , 2020, 39, 1861-1867.	2.2	14
56	Unusual solitary metastasis of the ciliary body in renal cell carcinoma. <i>International Journal of Urology</i> , 2008, 15, 363-365.	1.0	12
57	Androgen deprivation therapy affects BCL-2 expression in human prostate cancer. <i>International Journal of Oncology</i> , 2011, 39, 1233-42.	3.3	11
58	Abiraterone Acetate for Treatment of Metastatic Castration-resistant Prostate Cancer in Chemotherapy-naïve Patients: An Italian Analysis of Patients' Satisfaction. <i>Clinical Genitourinary Cancer</i> , 2017, 15, 520-525.	1.9	11
59	Three vs. Four Cycles of Neoadjuvant Chemotherapy for Localized Muscle Invasive Bladder Cancer Undergoing Radical Cystectomy: A Retrospective Multi-Institutional Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 651745.	2.8	11
60	Analysis of the Physico-Chemical, Mechanical and Biological Properties of Crosslinked Type-I Collagen from Horse Tendon: Towards the Development of Ideal Scaffolding Material for Urethral Regeneration. <i>Materials</i> , 2021, 14, 7648.	2.9	11
61	Current Management of Urachal Carcinoma: An Evidence-based Guide for Clinical Practice. <i>European Urology Open Science</i> , 2022, 39, 1-6.	0.4	11
62	Spontaneous Rupture of an Ileal Neobladder 6 Years After Construction. <i>Journal of Urology</i> , 1997, 157, 1841-1841.	0.4	10
63	Robotic radical perineal prostatectomy: tradition and evolution in the robotic era. <i>Current Opinion in Urology</i> , 2021, 31, 11-17.	1.8	10
64	Interleukin-27 is a potential marker for the onset of post-transplant malignancies. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 157-166.	0.7	9
65	Radical penectomy, a compromise for life: results from the PECAD study. <i>Translational Andrology and Urology</i> , 2020, 9, 1306-1313.	1.4	9
66	Pentraxin-3-mediated complement activation in a swine model of renal ischemia/reperfusion injury. <i>Aging</i> , 2021, 13, 10920-10933.	3.1	9
67	Are there any relations among transplant centre volume, surgical technique and anatomy for donor graft selection? Ten-year multicentric Italian experience on mini-invasive living donor nephrectomy. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 2126-2131.	0.7	8
68	Perioperative major acute cardiovascular events after 180-W GreenLight laser photoselective vaporization of the prostate. <i>International Urology and Nephrology</i> , 2018, 50, 1955-1962.	1.4	8
69	Conversion to C2 monitoring of cyclosporine A exposure in maintenance kidney transplant recipients: Results at 3 years. <i>American Journal of Kidney Diseases</i> , 2004, 44, 886-892.	1.9	8
70	Ureteroscopy and tailored treatment of upper tract urothelial cancer: recent advances and unmet needs. <i>BJU International</i> , 2022, 130, 35-37.	2.5	8
71	Prospective randomized trial comparing high lumbotomic with laparotomic access in renal cell carcinoma surgery. <i>Scandinavian Journal of Urology and Nephrology</i> , 2004, 38, 306-314.	1.4	7
72	Robotic-assisted Partial Nephrectomy for "Very Small" (<2 cm) Renal Mass: Results of a Multicenter Contemporary Cohort. <i>European Urology Focus</i> , 2021, 7, 1115-1120.	3.1	7

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73	SARS-CoV-2 Infection as a Determining Factor to the Precipitation of Ischemic Priapism in a Young Patient with Asymptomatic COVID-19. <i>Case Reports in Urology</i> , 2021, 2021, 1-3.	0.3	6
74	Androgen deprivation therapy regulation of beta1C integrin expression in prostate cancer. <i>Oncology Reports</i> , 2009, 22, 327-35.	2.6	6
75	Transperitoneal Deviceless Hand-Assisted Laparoscopic Living Donor Nephrectomy: An Alternative Technique for Kidney Recovery. <i>Journal of Endourology</i> , 2010, 24, 1617-1623.	2.1	5
76	Transcriptional regulation of the Î²1C integrin splice variant in human prostate adenocarcinoma. <i>International Journal of Oncology</i> , 2003, 23, 1601.	3.3	4
77	Novel Insights into the Molecular Mechanisms of Ischemia/Reperfusion Injury in Kidney Transplantation. <i>Transplantology</i> , 2021, 2, 191-207.	0.6	4
78	Increased Body Mass Index Is a Risk Factor for Poor Clinical Outcomes after Radical Prostatectomy in Men with International Society of Urological Pathology Grade Group 1 Prostate Cancer Diagnosed with Systematic Biopsies. <i>Urologia Internationalis</i> , 2022, 106, 75-82.	1.3	4
79	Penile prosthesis implant for primary erectile dysfunction in patient with Klippel-Trenaunay syndrome complicated by consumptive coagulopathy. <i>Medicine (United States)</i> , 2019, 98, e16741.	1.0	3
80	An evaluation of UGN-101, a sustained-release hydrogel polymer-based formulation containing mitomycin-C, for the treatment of upper urothelial carcinomas. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 2199-2204.	1.8	3
81	A risk-group classification model in patients with bladder cancer under neoadjuvant cisplatin-based combination chemotherapy. <i>Future Oncology</i> , 2021, 17, 3987-3994.	2.4	3
82	Evaluation of the effect of 100U of Onabotulinum toxin A on detrusor contractility in women with idiopathic OAB: A multicentre prospective study. <i>Neurourology and Urodynamics</i> , 2021, , .	1.5	3
83	Association of statin use and oncological outcomes in patients with first diagnosis of T1 high grade non-muscle invasive urothelial bladder cancer: results from a multicentre study. <i>Minerva Urology and Nephrology</i> , 2021, , .	2.5	3
84	Pre-Transplant Expression of CCR-2 in Kidney Transplant Recipients Is Associated With the Development of Delayed Graft Function. <i>Frontiers in Immunology</i> , 2022, 13, 804762.	4.8	3
85	The safety and feasibility of the simultaneous use of 180-W GreenLight laser for prostate vaporization during concomitant surgery. <i>Archivio Italiano Di Urologia Andrologia</i> , 2020, 92, .	0.8	2
86	Reply to Davide Rosati, Riccardo Lombardo, Cosimo De Nunzio, Constantino Leonardo, and Andrea Tubaro's Words of Wisdom re: Transperineal Interstitial Laser Ablation of the Prostate, A Novel Option for Minimally Invasive Treatment of Benign Prostatic Obstruction. <i>Eur Urol</i> 2021;80:673-674. <i>European Urology</i> , 2022, 81, e100-e101.	1.9	2
87	Robotic ureteral reimplantation: systematic review and pooled analysis of comparative outcomes in adults. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	2.5	2
88	Emerging Biomarkers in Renal Damage. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	1
89	Management of severe complications following penile surgery for erectile dysfunction and Peyronie disease. <i>Medicine (United States)</i> , 2020, 99, e18690.	1.0	1
90	AUTHOR REPLY. <i>Urology</i> , 2019, 134, 122-123.	1.0	0

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91	Simplified PADUA renal classification (SPARE): a new kid on the (crowded) block of nephrometry scores. BJU International, 2021, 128, 527-528.	2.5	0
92	Re: Can we say that detrusor contractility didn't change in: "Evaluation"evaluation of the effect of 100% of onabotulinum toxin A on detrusor contractility in women with idiopathic OAB: A multicentre prospective study". Neurourology and Urodynamics, 2022, 41, 687-688.	1.5	0