Ferdinando Fusco

List of Publications by Year in descending order

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117 papers 3,604 citations

32 h-index 55 g-index

122 all docs

122 docs citations

times ranked

122

3927 citing authors

#	Article	IF	CITATIONS
1	HISTOLOGICAL ALTERATIONS IN CAVERNOUS TISSUE AFTER RADICAL PROSTATECTOMY. Journal of Urology, 2005, 173, 1673-1676.	0.2	236
2	Sperm recovery and ICSI outcomes in men with non-obstructive azoospermia: a systematic review and meta-analysis. Human Reproduction Update, 2019, 25, 733-757.	5.2	187
3	Hydrogen sulfide as a mediator of human corpus cavernosum smooth-muscle relaxation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4513-4518.	3.3	181
4	Updated Systematic Review and Meta-analysis of the Comparative Data on Colposuspensions, Pubovaginal Slings, and Midurethral Tapes in the Surgical Treatment of Female Stress Urinary Incontinence. European Urology, 2017, 72, 567-591.	0.9	175
5	A First Prospective, Randomized, Double-Blind, Placebo-Controlled Clinical Trial Evaluating Extracorporeal Shock Wave Therapy for the Treatment of Peyronie's Disease. European Urology, 2009, 56, 363-370.	0.9	145
6	The Detrusor Muscle: An Innocent Victim of Bladder Outlet Obstruction. European Urology, 2007, 51, 57-66.	0.9	137
7	Progressive bladder remodeling due to bladder outlet obstruction: a systematic review of morphological and molecular evidences in humans. BMC Urology, 2018, 18, 15.	0.6	113
8	Three-dimensional vs Standard Laparoscopy: Comparative Assessment Using a Validated Program for Laparoscopic Urologic Skills. Urology, 2013, 82, 1444-1450.	0.5	90
9	Phosphodiesterase Type 5 (PDE5) Inhibitors in Erectile Dysfunction: The Proper Drug for the Proper Patient. Journal of Sexual Medicine, 2011, 8, 3418-3432.	0.3	86
10	Biparametric 3T Magentic Resonance Imaging for prostatic cancer detection in a biopsy-na \tilde{A} -ve patient population: a further improvement of PI-RADS v2?. European Journal of Radiology, 2016, 85, 2269-2274.	1,2	79
11	α1-Blockers Improve Benign Prostatic Obstruction in Men with Lower Urinary Tract Symptoms: A Systematic Review and Meta-analysis of Urodynamic Studies. European Urology, 2016, 69, 1091-1101.	0.9	75
12	Sildenafil Effect on the Human Bladder Involves the L-cysteine/Hydrogen Sulfide Pathway: A Novel Mechanism of Action of Phosphodiesterase Type 5 Inhibitors. European Urology, 2012, 62, 1174-1180.	0.9	69
13	Simple enucleation versus standard partial nephrectomy for clinical T1 renal masses: Perioperative outcomes based on a matched-pair comparison of 396 patients (RECORd project). European Journal of Surgical Oncology, 2014, 40, 762-768.	0.5	69
14	Complications and quality of life in elderly patients with several comorbidities undergoing cutaneous ureterostomy with single stoma or ileal conduit after radical cystectomy. BJU International, 2016, 118, 521-526.	1.3	68
15	Dapoxetine Treatment in Patients With Lifelong Premature Ejaculation: The Reasons of a "Waterloo― Urology, 2013, 82, 620-624.	0.5	65
16	VIDEOURODYNAMIC STUDIES IN MEN WITH LOWER URINARY TRACT SYMPTOMS: A COMPARISON OF COMMUNITY BASED VERSUS REFERRAL UROLOGICAL PRACTICES. Journal of Urology, 2001, 166, 910-913.	0.2	64
17	Long-term Results of Small Intestinal Submucosa Graft in Bulbar Urethral Reconstruction. Urology, 2012, 79, 695-701.	0.5	64
18	Involvement of $\hat{A}3$ -adrenergic receptor activation via cyclic GMP- but not NO-dependent mechanisms in human corpus cavernosum function. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5531-5536.	3.3	59

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19	A Report from a Single Institute's 14-Year Experience in Treatment of Male-to-Female Transsexuals. Journal of Sexual Medicine, 2009, 6, 2736-2745.	0.3	57
20	Detection of Extraprostatic Extension of Cancer on Biparametric MRI Combining Texture Analysis and Machine Learning: Preliminary Results. Academic Radiology, 2019, 26, 1338-1344.	1.3	55
21	Open versus laparoscopic partial nephrectomy for clinical T1a renal masses: a matched-pair comparison of 280 patients with TRIFECTA outcomes (RECORd Project). World Journal of Urology, 2014, 32, 257-263.	1.2	54
22	CORRELATION BETWEEN DETRUSOR COLLAGEN CONTENT AND URINARY SYMPTOMS IN PATIENTS WITH PROSTATIC OBSTRUCTION. Journal of Urology, 2004, 172, 1386-1389.	0.2	52
23	Pharmacology of erectile dysfunction in man. , 2006, 111, 400-423.		52
24	SARSâ€CoVâ€2 infection affects the lower urinary tract and male genital system: A systematic review. Journal of Medical Virology, 2021, 93, 3133-3142.	2.5	46
25	Tadalafil and vardenafil vs sildenafil: a review of patientâ€preference studies. BJU International, 2009, 103, 1212-1217.	1.3	44
26	Emerging minimally invasive transurethral treatments for benign prostatic hyperplasia: a systematic review with meta-analysis of functional outcomes and description of complications. Minerva Urology and Nephrology, 2022, 74, .	1.3	43
27	Sexually Transmitted Disease and Male Infertility: A Systematic Review. European Urology Focus, 2016, 2, 383-393.	1.6	41
28	Renal Transplantation Does Not Improve Erectile Function in Hemodialysed Patients. European Urology, 2009, 56, 1047-1054.	0.9	40
29	Kaempferol, Myricetin and Fisetin in Prostate and Bladder Cancer: A Systematic Review of the Literature. Nutrients, 2021, 13, 3750.	1.7	39
30	Urothelium muscarinic activation phosphorylates CBSSer227 via cGMP/PKG pathway causing human bladder relaxation through H2S production. Scientific Reports, 2016, 6, 31491.	1.6	36
31	PSA-density does not improve bi-parametric prostate MR detection of prostate cancer in a biopsy naÃ-ve patient population. European Journal of Radiology, 2018, 104, 64-70.	1.2	36
32	Androgens and Morphologic Remodeling at Penile and Cardiovascular Levels: A Common Piece in Complicated Puzzles?. European Urology, 2009, 56, 309-316.	0.9	35
33	A new era in the treatment of erectile dysfunction: chronic phosphodiesterase type 5 inhibition. BJU International, 2010, 105, 1634-1639.	1.3	34
34	Virtue male sling for postâ€prostatectomy stress incontinence: a prospective evaluation and midâ€term outcomes. BJU International, 2017, 119, 482-488.	1.3	34
35	Prostate Health Index and Multiparametric MRI: Partners in Crime Fighting Overdiagnosis and Overtreatment in Prostate Cancer. Cancers, 2021, 13, 4723.	1.7	32
36	Sphingosine 1-Phosphate Induces Endothelial Nitric-Oxide Synthase Activation through Phosphorylation in Human Corpus Cavernosum. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 703-708.	1.3	31

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37	Medical expulsive therapy for distal ureteric stones: tamsulosin versus silodosin. Archivio Italiano Di Urologia Andrologia, 2014, 86, 103.	0.4	31
38	Differential <i>in vivo</i> urodynamic measurement in a single thin catheter based on two optical fiber pressure sensors. Journal of Biomedical Optics, 2015, 20, 037005.	1.4	30
39	Donor and Recipient Outcomes following Robotic-Assisted Laparoscopic Living Donor Nephrectomy: A Systematic Review. BioMed Research International, 2019, 2019, 1-10.	0.9	29
40	Bipolar endoscopic enucleation versus bipolar transurethral resection of the prostate: an ESUT systematic review and cumulative analysis. World Journal of Urology, 2020, 38, 1177-1186.	1.2	29
41	A New Biopsy Technique to Investigate Peyronie's Disease Associated Histologic Alterations: Results with Two Different Forms of Therapy. European Urology, 2002, 42, 239-244.	0.9	27
42	Impact of Overactive Bladder-Wet Syndrome on Female Sexual Function: A Systematic Review and Meta-Analysis. Sexual Medicine Reviews, 2019, 7, 565-574.	1.5	25
43	Erectile dysfunction in patients with chronic viral hepatitis: a systematic review of the literature. Expert Opinion on Pharmacotherapy, 2013, 14, 2533-2544.	0.9	24
44	YouTube TM as a source of information on bladder pain syndrome: A contemporary analysis. Neurourology and Urodynamics, 2022, 41, 237-245.	0.8	24
45	Alphaâ€1 adrenergic antagonists, 5â€alpha reductase inhibitors, phosphodiesterase type 5 inhibitors, and phytotherapic compounds in men with lower urinary tract symptoms suggestive of benign prostatic obstruction: A systematic review and metaâ€analysis of urodynamic studies. Neurourology and Urodynamics. 2018. 37. 1865-1874.	0.8	23
46	BPH/LUTS and ED: Common Pharmacological Pathways for a Common Treatment. Journal of Sexual Medicine, 2013, 10, 2382-2393.	0.3	22
47	Human Cystathionine-β-Synthase Phosphorylation on Serine227 Modulates Hydrogen Sulfide Production in Human Urothelium. PLoS ONE, 2015, 10, e0136859.	1.1	22
48	Testicular cancer and YouTube: What do you expect from a social media platform?. International Journal of Urology, 2022, 29, 685-691.	0.5	22
49	Erectile dysfunction after surgical treatment*. Journal of Developmental and Physical Disabilities, 2003, 26, 137-140.	3.6	19
50	Periprostatic nerve block (PNB) alone vs PNB combined with an anaestheticâ€myorelaxant agent cream for prostate biopsy: a prospective, randomized doubleâ€arm study. BJU International, 2009, 103, 1195-1198.	1.3	19
51	Benign Prostatic Obstruction Relief in Patients with Lower Urinary Tract Symptoms Suggestive of Benign Prostatic Enlargement Undergoing Endoscopic Surgical Procedures or Therapy with Alpha-Blockers: A Review of Urodynamic Studies. Advances in Therapy, 2017, 34, 773-783.	1.3	19
52	The Role of the Hydrogen Sulfide Pathway in Male and Female Urogenital System in Health and Disease. Antioxidants and Redox Signaling, 2017, 27, 654-668.	2. 5	19
53	Inhibition of Androgen Signalling Improves the Outcomes of Therapies for Bladder Cancer: Results from a Systematic Review of Preclinical and Clinical Evidence and Meta-Analysis of Clinical Studies. Diagnostics, 2021, 11, 351.	1.3	19
54	A standardized procedure for using human corpus cavernosum strips to evaluate drug activity. Journal of Pharmacological and Toxicological Methods, 2000, 44, 477-482.	0.3	18

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55	Platelet Cyclic Guanosine Monophosphate as a Biomarker of Phosphodiesterase Type 5 Inhibitor Efficacy in the Treatment of Erectile Dysfunction: A Randomized Placebo-Controlled Study. European Urology, 2009, 56, 1067-1073.	0.9	18
56	Prevalence and risk factors of erectile dysfunction in patients with hepatitis B virus or hepatitis C virus or chronic liver disease: results from a prospective study. Sexual Health, 2018, 15, 408.	0.4	16
57	Sexual Dysfunction in Patients With Chronic Gastrointestinal and Liver Diseases: A neglected Issue. Sexual Medicine Reviews, 2022, 10, 620-631.	1.5	16
58	\hat{l}^2 3 adrenergic receptor activation relaxes human corpus cavernosum and penile artery through a hydrogen sulfide/cGMP-dependent mechanism. Pharmacological Research, 2017, 124, 100-104.	3.1	15
59	Looking for cystoscopy on YouTube: Are videos a reliable information tool for internet users?. Archivio Italiano Di Urologia Andrologia, 2022, 94, 57-61.	0.4	15
60	ORIGINAL RESEARCHâ€"ED PHARMACOTHERAPY: Flexibleâ€Dose Vardenafil in a Communityâ€Based Population of Men Affected by Erectile Dysfunction: A 12â€Week Openâ€Label, Multicenter Trial. Journal of Sexual Medicine, 2005, 2, 842-847.	0.3	14
61	Transperineal repair of a persistent rectourethral fistula using a porcine dermal graft. International Journal of Surgery Case Reports, 2014, 5, 800-802.	0.2	14
62	$\hat{l}\pm 1$ -Blockers in Men with Lower Urinary Tract Symptoms Suggestive of Benign Prostatic Obstruction: Is Silodosin Different?. Advances in Therapy, 2016, 33, 2110-2121.	1.3	14
63	Detrusor overactivity and underactivity: implication for lower urinary tract symptoms related to benign prostate hyperplasia diagnosis and treatment. Minerva Urology and Nephrology, 2021, 73, 59-71.	1.3	14
64	Endogenous Urotensin II Selectively Modulates Erectile Function through eNOS. PLoS ONE, 2012, 7, e31019.	1.1	14
65	Androgens and Benign Prostatic Hyperplasia. European Urology Supplements, 2006, 5, 410-417.	0.1	13
66	Intravesical administration of combined hyaluronic acid and chondroitin sulfate can improve symptoms in patients with refractory bacillus Calmette-Guerin-induced chemical cystitis: Preliminary experience with one-year follow-up. Archivio Italiano Di Urologia Andrologia, 2018, 90, 11.	0.4	13
67	Attitudes and perceptions towards multiparametric magnetic resonance imaging of the prostate: A national survey among Italian urologists. Archivio Italiano Di Urologia Andrologia, 2020, 92, .	0.4	12
68	Male Sexual Dysfunction and Infertility in Spinal Cord Injury Patients: State-of-the-Art and Future Perspectives. Journal of Personalized Medicine, 2022, 12, 873.	1.1	12
69	Demographic and comorbidity profile of patients with lower urinary tract symptoms suggestive of benign prostatic hyperplasia in a real-life clinical setting: Are 5-alpha-reductase inhibitor consumers different?. World Journal of Urology, 2015, 33, 685-689.	1.2	11
70	Second cycle of intralesional Collagenase <i>Clostridium histolyticum</i> for Peyronie's disease using the modified shortened protocol: Results from a retrospective analysis. Andrologia, 2020, 52, e13527.	1.0	11
71	Metastasis-Directed Radiation Therapy with Consolidative Intent for Oligometastatic Urothelial Carcinoma: A Systematic Review and Meta-Analysis. Cancers, 2022, 14, 2373.	1.7	11
72	Hexaminolevulinate blue light cystoscopy (Hal) assisted transurethral resection of the bladder tumour vs white light transurethral resection of the bladder tumour in non-muscle invasive bladder cancer (NMIBC): a retrospective analysis Archivio Italiano Di Urologia Andrologia, 2020, 92, 17-20.	0.4	10

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73	Escherichia coli Nissle 1917 as adjuvant therapy in patients with chronic bacterial prostatitis: a non-blinded, randomized, controlled trial. World Journal of Urology, 2021, 39, 4373-4379.	1.2	10
74	Suppression of Spermatogenesis by Exogenous Testosterone. Current Pharmaceutical Design, 2021, 27, 2750-2753.	0.9	10
75	An ex vivo standardized assay to measure human platelet cGMP. Journal of Pharmacological and Toxicological Methods, 2011, 64, 164-167.	0.3	9
76	Radical Perineal Prostatectomy versus Radical Retropubic Prostatectomy after Previous Prostate Surgery: Surgical and Functional Outcomes. Urologia Internationalis, 2011, 86, 140-145.	0.6	9
77	Short- and Long-Term Evaluation of Renal Function after Radical Cystectomy and Cutaneous Ureterostomy in High-Risk Patients. Journal of Clinical Medicine, 2020, 9, 2191.	1.0	9
78	Fournier's Gangrene in Patients with Oncohematological Diseases: A Systematic Review of Published Cases. Healthcare (Switzerland), 2021, 9, 1123.	1.0	9
79	Ejaculatory Abstinence Influences Intravaginal Ejaculatory Latency Time: Results from a Prospective Randomized Trial. Urologia Internationalis, 2012, 88, 459-462.	0.6	8
80	Tamsulosin plus a new complementary and alternative medicine in patients with lower urinary tract symptoms suggestive of benign prostatic hyperplasia: Results from a retrospective comparative study. Archivio Italiano Di Urologia Andrologia, 2020, 92, .	0.4	8
81	Outcomes of Renal Stone Surgery Performed Either as Predonation or Ex Vivo Bench Procedure in Renal Grafts from Living Donors: A Systematic Review. BioMed Research International, 2020, 2020, 1-9.	0.9	8
82	Evaluation of an alternative dosing regimen with tadalafil, three times per week, for men with erectile dysfunction: SURE study in Italy. Asian Journal of Andrology, 2007, 9, 395-402.	0.8	7
83	Versatility of the ventral approach in bulbar urethroplasty using dorsal, ventral or dorsal plus ventral oral grafts. Arab Journal of Urology Arab Association of Urology, 2012, 10, 118-124.	0.7	7
84	Impact of Circadian Desynchrony on Spermatogenesis: A Mini Review. Frontiers in Endocrinology, 2021, 12, 800693.	1.5	7
85	Pelvic floor and sexual male dysfunction. Archivio Italiano Di Urologia Andrologia, 2013, 85, 1-7.	0.4	6
86	The impact of non-urologic drugs on sexual function in men. Archivio Italiano Di Urologia Andrologia, 2014, 86, 50.	0.4	6
87	Predictors of Individual Response to Placebo or Tadalafil 5mg among Men with Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hyperplasia: An Integrated Clinical Data Mining Analysis. PLoS ONE, 2015, 10, e0135484.	1.1	6
88	Endoscopic Spatulation of the Intramural Ureter: A Technique to Prevent Stenosis of the Ureterovesical Junction in Patients Undergoing Resection of the Ureteral Orifice. Journal of Endourology, 2016, 30, 913-917.	1.1	6
89	Testosterone Deficiency: A Common, Unrecognised Syndrome?. European Urology Supplements, 2009, 8, 772-777.	0.1	5
90	Silodosin 8Âmg improves benign prostatic obstruction in Caucasian patients with lower urinary tract symptoms suggestive of benign prostatic enlargement: results from an explorative clinical study. BMC Urology, 2018, 18, 12.	0.6	5

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91	Contemporary analysis of the effect of marital status on survival in upper tract urothelial carcinoma patients treated with radical nephroureterectomy: A population-based study. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 789.e9-789.e17.	0.8	5
92	A new therapeutic approach to erectile dysfunction: urotensin-II receptor high affinity agonist ligands. Asian Journal of Andrology, 2015, 17, 81.	0.8	5
93	Incidentally discovered pelvic paraganglioma: A case report. Archivio Italiano Di Urologia Andrologia, 2017, 89, 319.	0.4	4
94	Health-related quality of life in bladder cancer patients undergoing radical cystectomy and urinary stoma: still many gaps. Translational Andrology and Urology, 2018, 7, S111-S113.	0.6	4
95	Focus on Silodosin: Pros and Cons of Uroselectivity. Research and Reports in Urology, 2020, Volume 12, 669-672.	0.6	4
96	Hyperbaric oxygen therapy as adjuvant treatment for surgical site infections after maleâ€ŧoâ€female gender affirmation surgery: A tenâ€year experience. Andrology, 0, , .	1.9	4
97	A rare case of male pelvic squamous cell carcinoma of unknown primary origin presenting as perineal abscess and urethral stenosis. Archivio Italiano Di Urologia Andrologia, 2017, 89, 154.	0.4	3
98	Clinical Efficacy of Silodosin in Patients with Severe Lower Urinary Tract Symptoms Related to Benign Prostatic Obstruction: A Pooled Analysis of Phase 3 and 4 Trials. European Urology Focus, 2021, 7, 440-443.	1.6	3
99	Androgen deprivation therapy and cardiovascular risk in prostate cancer. Minerva Urology and Nephrology, 2022, 74, .	1.3	3
100	Reply to a letter to the editor regarding the published article: "YouTubeâ,,¢ as a source of information on bladder pain syndrome: A contemporary analysis― Neurourology and Urodynamics, 2022, 41, 1194-1196.	0.8	3
101	Editorial Comment on "Evaluation of the Treatment of Congenital Penile Curvature including Psychoâ€6exual Assessment― Journal of Sexual Medicine, 2015, 12, 1836.	0.3	2
102	A survey on the experience of 136 Italian urologists in the treatment of erectile dysfunction with PDE5 inhibitors and recommendations for the use of Avanafil in the clinical practice. Archivio Italiano Di Urologia Andrologia, 2016, 88, 128.	0.4	2
103	Prevalence of chronic prostatic inflammation based on clinical diagnostic criteria in a real-practice setting: a nation-wide observational study. Minerva Urology and Nephrology, 2017, 69, 509-518.	1.3	2
104	<p>Wine Index of Salubrity and Health (WISH): an evidence-based instrument to evaluate the impact of good wine on well-being</p> . International Journal of Wine Research, 0, Volume 11, 23-37.	0.5	2
105	Perceptions, Expectations, Preferences, and Attitudes Toward Premature Ejaculation, Its Diagnosis and Topical Treatment with Fortacinâ, \$\psi\$ Spray: Results from an Expert Panel Discussion \$\langle p \rangle\$. Research and Reports in Urology, 2020, Volume 12, 211-216.	0.6	2
106	Contribution of New Technologies to Endoscopic Imaging. , 2012, , 21-29.		2
107	An identikit of patients seeking treatment for erectile dysfunction in Italy: results from the EDOS Italian database. Archivio Italiano Di Urologia Andrologia, 2007, 79, 1-6.	0.4	2
108	Patterns of treatment with PDE5 inhibitors in the clinical practice in Italy: longitudinal data from the Erectile Dysfunction Observational Study. Asian Journal of Andrology, 2009, 11, 629-637.	0.8	1

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109	Simplification of classification and surgical expertise in the delayed treatment of traumatic posterior urethral injuries. Arab Journal of Urology Arab Association of Urology, 2011, 9, 197-198.	0.7	1
110	Vardenafil for the treatment of erectile dysfunction. Clinical Practice (London, England), 2012, 9, 39-48.	0.1	1
111	A case of highly aggressive anaplastic seminoma of the testis presenting as fungating scrotal lesion. Archivio Italiano Di Urologia Andrologia, 2017, 89, 158.	0.4	1
112	Sexual function in patients undergoing combination treatment with α1â€adrenoceptor antagonists and 5αâ€reductase inhibitors: a step forward in a stillâ€open debate. BJU International, 2018, 121, 491-492.	1.3	1
113	Reply to Wael Agur and Jawad Freitesa€™ Letter to the Editor re: Ferdinando Fusco, Mohamed Abdel-Fattah, Christopher R. Chapple, et al. Updated Systematic Review and Meta-analysis of the Comparative Data on Colposuspensions, Pubovaginal Slings, and Midurethral Tapes in the Surgical Treatment of Female Stress Urinary Incontinence. Eur Urol 2017;72:567–91 European Urology, 2018, 73,	0.9	1
114	The waiting time for prostate cancer treatment in Italy: analysis from the Pros-IT CNR study. Minerva Urology and Nephrology, 2020, , .	1.3	1
115	Fiber optic extrinsic Fabry-Perot interferometry pressure sensors for in-vivo urodynamic analysis. Proceedings of SPIE, 2014, , .	0.8	0
116	How radical prostatectomy procedures have changed over the last 10Âyears in Italy: a comparative analysis based on more than 1500 patients participating in the MIRROR-SIU/LUNA and the Pros-IT CNR study. World Journal of Urology, 2021, 39, 1445-1452.	1,2	0
117	Premature Ejaculation. , 2015, , 123-132.		0