

# Carlo Vicentini

## List of Publications by Year in descending order

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70  
papers

2,029  
citations

201674

27  
h-index

254184

43  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2670  
citing authors

#	ARTICLE	IF	CITATIONS
1	A PROSPECTIVE STUDY OF THE SAFETY AND EFFICACY OF SUPRAPUBIC TRANSVESICAL PROSTATECTOMY IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA. <i>Journal of Urology</i> , 2001, 166, 172-176.	0.4	172
2	Tamsulosin treatment increases clinical success rate of single extracorporeal shock wave lithotripsy of renal stones. <i>Urology</i> , 2005, 66, 24-28.	1.0	107
3	Epidermal growth factor modulates prostate cancer cell invasiveness regulating urokinase-type plasminogen activator activity. <i>Thrombosis and Haemostasis</i> , 2005, 93, 964-975.	3.4	93
4	Tumor-stroma metabolic relationship based on lactate shuttle can sustain prostate cancer progression. <i>BMC Cancer</i> , 2014, 14, 154.	2.6	92
5	May antioxidant therapy improve sperm parameters of men with persistent oligospermia after retrograde embolization for varicocele?. <i>World Journal of Urology</i> , 2008, 26, 97-102.	2.2	89
6	Suppression of EGF-R signaling reduces the incidence of prostate cancer metastasis in nude mice. <i>Endocrine-Related Cancer</i> , 2006, 13, 197-210.	3.1	79
7	Prostate cancer cell proliferation is strongly reduced by the epidermal growth factor receptor tyrosine kinase inhibitor ZD1839 in vitro on human cell lines and primary cultures. <i>Journal of Cancer Research and Clinical Oncology</i> , 2003, 129, 165-174.	2.5	71
8	Female Sexual Function Evaluation of the Tension-Free Vaginal Tape (TVT) and Transobturator Suburethral Tape (TOT) Incontinence Surgery: Results of a Prospective Study. <i>Journal of Sexual Medicine</i> , 2008, 5, 387-393.	0.6	69
9	Azacitidine improves antitumor effects of docetaxel and cisplatin in aggressive prostate cancer models. <i>Endocrine-Related Cancer</i> , 2009, 16, 401-413.	3.1	63
10	Pyrazolo[3,4-d]pyrimidines c-Src inhibitors reduce epidermal growth factor-induced migration in prostate cancer cells. <i>European Journal of Cancer</i> , 2006, 42, 2838-2845.	2.8	62
11	Finasteride dose-dependently reduces the proliferation rate of the LnCap human prostatic cancer cell line in vitro. <i>Urology</i> , 1995, 45, 282-290.	1.0	61
12	Osteopontin enhances the cell proliferation induced by the epidermal growth factor in human prostate cancer cells. <i>Prostate</i> , 2004, 59, 157-166.	2.3	56
13	Increased matrix metalloproteinase-9 secretion in short-term tissue cultures of prostatic tumor cells. <i>International Journal of Cancer</i> , 1996, 69, 386-393.	5.1	50
14	Oxidative Stress in Benign Prostatic Hyperplasia and Prostate Cancer. <i>Urologia Internationalis</i> , 2010, 85, 328-333.	1.3	49
15	Plasmakinetic bipolar versus monopolar transurethral resection of non-muscle invasive bladder cancer: A single center randomized controlled trial. <i>International Journal of Urology</i> , 2013, 20, 399-403.	1.0	48
16	Sexual Function in Women with Urinary Incontinence Treated by Pelvic Floor Transvaginal Electrical Stimulation. <i>Journal of Sexual Medicine</i> , 2007, 4, 702-707.	0.6	46
17	Body mass index, urinary incontinence, and female sexual dysfunction. <i>Menopause</i> , 2009, 16, 1188-1192.	2.0	40
18	Macrostructural Alterations of Subcortical Grey Matter in Psychogenic Erectile Dysfunction. <i>PLoS ONE</i> , 2012, 7, e39118.	2.5	38

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19	Penile rehabilitation therapy following radical prostatectomy. <i>Disability and Rehabilitation</i> , 2010, 32, 1204-1208.	1.8	36
20	Surgical and Biologic Outcomes After Neoadjuvant Bicalutamide Treatment in Prostate Cancer. <i>Urology</i> , 2007, 70, 728-733.	1.0	35
21	Valproic acid induces apoptosis in prostate carcinoma cell lines by activation of multiple death pathways. <i>Anti-Cancer Drugs</i> , 2006, 17, 1141-1150.	1.4	33
22	Chronic azacitidine treatment results in differentiating effects, sensitizes against bicalutamide in androgen-independent prostate cancer cells. <i>Prostate</i> , 2008, 68, 793-801.	2.3	31
23	Bicalutamide increases phospho-Akt levels through Her2 in patients with prostate cancer. <i>Endocrine-Related Cancer</i> , 2007, 14, 601-611.	3.1	29
24	Akt downmodulation induces apoptosis of human prostate cancer cells and synergizes with EGFR tyrosine kinase inhibitors. <i>Prostate</i> , 2008, 68, 965-974.	2.3	29
25	Ejaculatory duct obstruction caused by a right giant seminal vesicle with an ipsilateral upper urinary tract agenesis: an embryologic malformation. <i>Fertility and Sterility</i> , 2008, 89, 390-394.	1.0	29
26	The Role of Left Superior Parietal Lobe in Male Sexual Behavior: Dynamics of Distinct Components Revealed by fMRI. <i>Journal of Sexual Medicine</i> , 2012, 9, 1602-1612.	0.6	28
27	Bladder outlet obstruction index and maximal flow rate during urodynamic study as powerful predictors for the detection of urodynamic obstruction in women. <i>Neurourology and Urodynamics</i> , 2007, 26, 247-253.	1.5	26
28	Cavoatrial Tumor Thrombectomy With Systemic Circulatory Arrest and Antegrade Cerebral Perfusion. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1564-1565.	1.3	25
29	Detection of telomerase activity in prostate massage samples improves differentiating prostate cancer from benign prostatic hyperplasia. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004, 130, 217-221.	2.5	24
30	Arachidonic acid modulates the crosstalk between prostate carcinoma and bone stromal cells. <i>Endocrine-Related Cancer</i> , 2008, 15, 91-100.	3.1	24
31	Bombesin-Dependent Pro-MMP-9 Activation in Prostatic Cancer Cells Requires $\beta$ 1 Integrin Engagement. <i>Experimental Cell Research</i> , 2002, 280, 1-11.	2.6	22
32	Continuous intra-arterial administration of recombinant interleukin-2 in low-stage bladder cancer. A phase IB study. <i>Cancer</i> , 1991, 68, 56-61.	4.1	21
33	Urodynamic parameters after solifenacin treatment in men with overactive bladder symptoms and detrusor underactivity. <i>Neurourology and Urodynamics</i> , 2009, 28, 52-57.	1.5	21
34	In vitro and in vivo effects of bicalutamide on the expression of TrkA and P75 neurotrophin receptors in prostate carcinoma. <i>Prostate</i> , 2007, 67, 1255-1264.	2.3	20
35	Leptin contributes to long-term stabilization of HIF-1 $\alpha$ in cancer cells subjected to oxygen limiting conditions. <i>Cancer Letters</i> , 2016, 376, 1-9.	7.2	20
36	Effects of Dutasteride on Prostate Carcinoma Primary Cultures: A Comparative Study With Finasteride and MK386. <i>Journal of Urology</i> , 2008, 180, 367-372.	0.4	18

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37	Inflammation and endothelial activation in benign prostatic hyperplasia and prostate cancer. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2011, 37, 617-622.	1.5	17
38	Early Diagnosis of Prostatic Carcinoma Based on in vitro Culture of Viable Tumor Cells Harvested by Prostatic Massage. <i>European Urology</i> , 1988, 14, 474-476.	1.9	15
39	Low-Dose Intravaginal Estriol and Pelvic Floor Rehabilitation in Post-Menopausal Stress Urinary Incontinence. <i>Urologia Internationalis</i> , 2015, 95, 417-421.	1.3	14
40	The role of bladder wall thickness in the evaluation of detrusor underactivity: Development of a clinical nomogram. <i>Neurourology and Urodynamics</i> , 2020, 39, 1115-1123.	1.5	14
41	Urodynamic Obstruction in Women With Stress Urinary Incontinence—Do Nonintubated Uroflowmetry and Symptoms Aid Diagnosis?. <i>Journal of Urology</i> , 2007, 178, 959-964.	0.4	13
42	Uncoupling of the epidermal growth factor receptor from downstream signal transduction molecules guides the acquired resistance to gefitinib in prostate cancer cells. <i>Oncology Reports</i> , 2007, 18, 503-11.	2.6	11
43	Early Diagnosis of Prostatic Carcinoma May Be Achieved through in vitro Culture of Tumor Cells Harvested by Prostatic Massage. <i>European Urology</i> , 1993, 24, 148-155.	1.9	10
44	Neuroendocrine transdifferentiation induced by VPA is mediated by PPAR $\gamma$ activation and confers resistance to antiproliferative therapy in prostate carcinoma. <i>Prostate</i> , 2008, 68, 588-598.	2.3	10
45	Tissue print of prostate biopsy: a novel tool in the diagnostic procedure of prostate cancer. <i>Diagnostic Pathology</i> , 2011, 6, 34.	2.0	10
46	Short-Term Tissue Culture of Prostatic Carcinoma Samples Provides Useful Biological Parameters Related to Patient Prognosis. <i>European Urology</i> , 1988, 15, 243-247.	1.9	9
47	Her2 crosstalks with TrkA in a subset of prostate cancer cells: Rationale for a guided dual treatment. <i>Prostate</i> , 2009, 69, 337-345.	2.3	9
48	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, 436-441.	1.0	9
49	An innovative approach to treating vaginal mesh exposure after abdominal sacral colpopexy: endoscopic resection of mesh and platelet-rich plasma; initial experience in three women. <i>International Urogynecology Journal</i> , 2017, 28, 325-327.	1.4	9
50	Effects of 5 alpha reductase inhibitors on androgen-dependent human prostatic carcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005, 131, 243-254.	2.5	8
51	Haemostatics in surgery and our experience in the enucleoresection of renal cell carcinoma. <i>World Journal of Surgical Oncology</i> , 2010, 8, 37.	1.9	8
52	Detrusor overactivity increases bladder wall thickness in male patients: A urodynamic multicenter cohort study. <i>Neurourology and Urodynamics</i> , 2017, 36, 1616-1621.	1.5	8
53	Tadalafil versus solifenacin for persistent storage symptoms after prostate surgery in patients with erectile dysfunction: A prospective randomized study. <i>International Journal of Urology</i> , 2011, 18, 515-520.	1.0	7
54	Bicalutamide dose-dependently inhibits proliferation in human prostatic carcinoma cell lines and primary cultures. <i>Anticancer Research</i> , 2002, 22, 2917-22.	1.1	7

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55	Use of transvaginal ultrasound in females with primary bladder neck obstruction. A preliminary study. <i>Archivio Italiano Di Urologia Andrologia</i> , 2015, 87, 158.	0.8	6
56	Gefitinib and bicalutamide show synergistic effects in primary cultures of prostate cancer derived from androgen-dependent naive patients. <i>Oncology Reports</i> , 0, , .	2.6	5
57	Bicalutamide Demonstrates Biologic Effectiveness in Prostate Cancer Cell Lines and Tumor Primary Cultures Irrespective of Her2/neu Expression Levels. <i>Urology</i> , 2009, 74, 452-457.	1.0	5
58	PDE-5 and NOS II mRNA expression in menopausal women: a molecular biology study. <i>World Journal of Urology</i> , 2011, 29, 243-248.	2.2	5
59	Increased matrix metalloproteinase-9 secretion in short-term tissue cultures of prostatic tumor cells. <i>International Journal of Cancer</i> , 1996, 69, 386-393.	5.1	4
60	Biomarkers in Prostate Cancer. , 2012, , 355-380.		4
61	Epithelial and prostatic marker expression in short-term primary cultures of human prostate tissue samples. <i>International Journal of Oncology</i> , 2005, 26, 1353.	3.3	3
62	Uncommon complication of endoscopic ureterolithotripsy: The stone granuloma. <i>International Journal of Urology</i> , 2006, 13, 289-290.	1.0	3
63	Measurement of the Thickness of the Urethrovaginal Space in Women With or Without Orgasm: A Rebuttal. <i>Journal of Sexual Medicine</i> , 2008, 5, 2241-2241.	0.6	3
64	Efficacy and safety of Elevate® system on apical and anterior compartment prolapse repair with personal technique modification. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017, 43, 1115-1121.	1.5	3
65	Unilateral sling transection for patients with postoperative voiding dysfunction after transobturator sling surgery. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, 313-314.	2.3	2
66	Epithelial and prostatic marker expression in short-term primary cultures of human prostate tissue samples. <i>International Journal of Oncology</i> , 2005, 26, 1353-62.	3.3	2
67	Transobturator Surgery in Presence of Corona Mortis: A Study in 13 Women. <i>Urologia</i> , 2016, 83, 200-203.	0.7	1
68	Tension-Free Vaginal and Transobturator Suburethral-Tape Positioning in Stress Urinary Incontinence Treatment: Effectiveness and Management of Complications. <i>Journal of Gynecologic Surgery</i> , 2008, 24, 135-144.	0.1	0
69	Medullary Sponge Kidney and Testicular Dysgenesis Syndrome: A Rare Association. <i>Case Reports in Urology</i> , 2014, 2014, 1-3.	0.3	0
70	An unusual sign for a pelvic lymphocele following radical prostatectomy. <i>Journal of Clinical Urology</i> , 2017, 10, 191-192.	0.1	0