

# Yigal Gat

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

865  
citations

758635

12  
h-index

940134

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Varicocele, hypoxia and male infertility. Fluid Mechanics analysis of the impaired testicular venous drainage system. Human Reproduction, 2005, 20, 2614-2619.	0.4	151
2	Varicocele: a bilateral disease. Fertility and Sterility, 2004, 81, 424-429.	0.5	148
3	Is varicocele prevalence increasing with age?. Andrologia, 2007, 39, 77-80.	1.0	104
4	Induction of spermatogenesis in azoospermic men after internal spermatic vein embolization for the treatment of varicocele. Human Reproduction, 2005, 20, 1013-1017.	0.4	92
5	Reversal of benign prostate hyperplasia by selective occlusion of impaired venous drainage in the male reproductive system: novel mechanism, new treatment. Andrologia, 2008, 40, 273-281.	1.0	76
6	PHYSICAL EXAMINATION MAY MISS THE DIAGNOSIS OF BILATERAL VARICOCELE: A COMPARATIVE STUDY OF 4 DIAGNOSTIC MODALITIES. Journal of Urology, 2004, 172, 1414-1417.	0.2	66
7	Adolescent varicocele: is it a unilateral disease?. Urology, 2003, 62, 742-746.	0.5	44
8	Right varicocele and hypoxia, crucial factors in male infertility: fluid mechanics analysis of the impaired testicular drainage system. Reproductive BioMedicine Online, 2006, 13, 510-515.	1.1	43
9	Elevation of serum testosterone and free testosterone after embolization of the internal spermatic vein for the treatment of varicocele in infertile men. Human Reproduction, 2004, 19, 2303-2306.	0.4	42
10	Azoospermia and Sertoli-cell-only syndrome: hypoxia in the sperm production site due to impairment in venous drainage of male reproductive system. Andrologia, 2010, 42, 314-321.	1.0	29
11	Azoospermia and maturation arrest: malfunction of valves in erect poster of humans leads to hypoxia in sperm production site. Andrologia, 2010, 42, 389-394.	1.0	24
12	Prostate cancer: a newly discovered route for testosterone to reach the prostate. Andrologia, 2009, 41, 305-315.	1.0	18
13	Benign Prostatic Hyperplasia: Long-term follow-up of prostate volume reduction after sclerotherapy of the internal spermatic veins. Andrologia, 2018, 50, e12870.	1.0	7
14	Technical Investigations Including Imaging Procedures: Colour Flow Doppler and Thermography for the Detection of Reflux in Varicocele. , 2006, , 447-453.		7
15	Varicocele is the root cause of <sc>BPH</sc> : Destruction of the valves in the spermatic veins produces elevated pressure which diverts undiluted testosterone directly from the testes to the prostate. Andrologia, 2018, 50, e12992.	1.0	6
16	Paying the price for standing tall: Fluid mechanics of prostate pathology. Prostate, 2020, 80, 1297-1303.	1.2	5
17	Erect posture of humans leads to male infertility, BPH and prostate cancer. Andrologia, 2012, 44, 145-146.	1.0	3
18	Varicocele, Hypoxia and Male Infertility. Fluid Mechanics Analysis of the Impaired Testicular Venous Drainage System. Journal of Urology, 2006, 175, 1454-1454.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Editorial Comment to Umbilical laparoendoscopic single site surgery versus inguinal varicocelectomy for bilateral varicocele: A comparative study. International Journal of Urology, 2011, 18, 254-255.	0.5	0