

Selahittin Aayan

List of Publications by Year in descending order

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105
papers

3,913
citations

109137

35
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128067

60
g-index

109
all docs

109
docs citations

109
times ranked

3359
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Palpable Varicocele in Infertile Men: A Meta-analysis to Define the Best Technique. <i>Journal of Andrology</i> , 2009, 30, 33-40.	2.0	310
2	The Prevalence of Female Sexual Dysfunction and Potential Risk Factors That May Impair Sexual Function in Turkish Women. <i>Urologia Internationalis</i> , 2004, 72, 52-57.	0.6	245
3	The prevalence of varicocele and varicocele-related testicular atrophy in Turkish children and adolescents. <i>BJU International</i> , 2000, 86, 490-493.	1.3	184
4	Comparison of results and complications of high ligation surgery and microsurgical high inguinal varicolectomy in the treatment of varicocele. <i>Urology</i> , 2000, 55, 750-754.	0.5	170
5	Can Varicolectomy Significantly Change The Way Couples Use Assisted Reproductive Technologies?. <i>Journal of Urology</i> , 2002, 167, 1749-1752.	0.2	139
6	Prevalence of the Complaint of Ejaculating Prematurely and the Four Premature Ejaculation Syndromes: Results from the Turkish Society of Andrology Sexual Health Survey. <i>Journal of Sexual Medicine</i> , 2011, 8, 540-548.	0.3	136
7	The Assessment of Sexual Functions in Women with Male Partners Complaining of Erectile Dysfunction: Does Treatment of Male Sexual Dysfunction Improve Female Partner's Sexual Functions?. <i>Journal of Sex and Marital Therapy</i> , 2004, 30, 333-341.	1.0	124
8	The effect of microsurgical varicolectomy on serum follicle stimulating hormone, testosterone and free testosterone levels in infertile men with varicocele. <i>BJU International</i> , 2001, 84, 1046-1049.	1.3	111
9	Effect of Diabetes Mellitus on Female Sexual Function and Risk Factors. <i>Archives of Andrology</i> , 2005, 51, 1-6.	1.0	106
10	The effect of testosterone therapy on lower urinary tract symptoms/bladder and sexual functions in men with symptomatic late-onset hypogonadism. <i>Aging Male</i> , 2008, 11, 146-149.	0.9	104
11	Effect of serum total testosterone and its relationship with other laboratory parameters on the prognosis of coronavirus disease 2019 (COVID-19) in SARS-CoV-2 infected male patients: a cohort study. <i>Aging Male</i> , 2020, 23, 1493-1503.	0.9	101
12	The effect of aromatase inhibitor letrozole on body mass index, serum hormones, and sperm parameters in infertile men. <i>Fertility and Sterility</i> , 2011, 95, 809-811.	0.5	92
13	The Effect of Varicocele Repair on Testicular Volume in Children And Adolescents With Varicocele. <i>Journal of Urology</i> , 2002, 168, 731-734.	0.2	88
14	Microsurgical inguinal varicocele repair in azoospermic men. <i>Urology</i> , 2001, 57, 328-333.	0.5	86
15	ADOLESCENT VARICOCELE REPAIR: LONG-TERM RESULTS AND COMPARISON OF SURGICAL TECHNIQUES ACCORDING TO OPTICAL MAGNIFICATION USE IN 100 CASES AT A SINGLE UNIVERSITY HOSPITAL. <i>Journal of Urology</i> , 2005, 174, 2003-2007.	0.2	83
16	Color Doppler ultrasound assessment of penile vascular system in men with Peyronie's disease. <i>International Journal of Impotence Research</i> , 2000, 12, 263-267.	1.0	76
17	Response to varicolectomy in oligospermic men with and without defined genetic infertility. <i>Urology</i> , 2001, 57, 530-535.	0.5	73
18	Birth after intracytoplasmic sperm injection with use of testicular sperm from men with kartagener/immotile cilia syndrome. <i>Fertility and Sterility</i> , 2001, 76, 612-614.	0.5	70

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19	A comparison of ICSI outcomes with fresh and cryopreserved epididymal spermatozoa from the same couples. <i>Human Reproduction</i> , 2001, 16, 495-499.	0.4	62
20	The Comparison of Premature Ejaculation Assessment Questionnaires and Their Sensitivity for the Four Premature Ejaculation Syndromes: Results from the Turkish Society of Andrology Sexual Health Survey. <i>Journal of Sexual Medicine</i> , 2011, 8, 1177-1185.	0.3	61
21	Mast Cells and Fibrosis on Testicular Biopsies in Male Infertility. <i>Archives of Andrology</i> , 2002, 48, 337-344.	1.0	54
22	Protective effect of vascular endothelial growth factor on histologic changes in testicular ischemia-reperfusion injury. <i>Fertility and Sterility</i> , 2005, 84, 468-473.	0.5	49
23	Does response to treatment of ejaculatory duct obstruction in infertile men vary with pathology?. <i>Fertility and Sterility</i> , 2001, 76, 138-142.	0.5	46
24	The Bladder Acellular Matrix Graft in a Rat Chemical Cystitis Model: Functional and Histologic Evaluation. <i>Journal of Urology</i> , 2002, 168, 798-804.	0.2	44
25	Prevalence of sexual dysfunction and urinary incontinence and associated risk factors in Turkish women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 203, 303-308.	0.5	43
26	Paternity Rates and Time to Conception in Adolescents with Varicocele Undergoing Microsurgical Varicocele Repair vs Observation Only: A Single Institution Experience with 408 Patients. <i>Journal of Urology</i> , 2017, 198, 195-201.	0.2	43
27	How reliable are bladder perceptions during cystometry?. <i>Neurourology and Urodynamics</i> , 2004, 23, 306-309.	0.8	42
28	The effect of vascular endothelial growth factor on spermatogenesis and apoptosis in experimentally varicocele-induced adolescent rats. <i>Fertility and Sterility</i> , 2009, 91, 2247-2252.	0.5	42
29	The Effect of Poly (Adenosine Diphosphate-Ribose) Polymerase Inhibitors on Biochemical Changes in Testicular Ischemia-Reperfusion Injury. <i>Journal of Urology</i> , 2003, 169, 1870-1873.	0.2	40
30	The Effect of Testosterone Replacement Therapy on Bladder Functions and Histology in Orchiectomized Mature Male Rats. <i>Urology</i> , 2010, 75, 886-890.	0.5	40
31	Bladder metastasis of malignant melanoma: a case report and review of literature. <i>Medical Oncology</i> , 2011, 28, 667-669.	1.2	40
32	Posttraumatic high-flow priapism treated by N-butyl-cyanoacrylate embolization. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 278-280.	0.9	37
33	Botulinum toxin type A may improve bladder function in a rat chemical cystitis model. <i>Urological Research</i> , 2003, 30, 399-404.	1.5	37
34	The Efficacy of Recombinant Human Follicle-Stimulating Hormone in the Treatment of Various Types of Male Factor Infertility at a Single University Hospital. <i>Journal of Andrology</i> , 2009, 30, 679-684.	2.0	37
35	Sexual Dysfunction and Associated Risk Factors in Women with End-Stage Renal Disease. <i>Journal of Sexual Medicine</i> , 2008, 5, 872-877.	0.3	36
36	Prevalence of erectile dysfunction in men over 40 years of age in Turkey: Results from the Turkish Society of Andrology Male Sexual Health Study Group. <i>Turkish Journal of Urology</i> , 2017, 43, 122-129.	1.3	36

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37	Voiding impairment after prostate biopsy: does tamsulosin treatment before biopsy decrease this morbidity?. <i>Urology</i> , 2003, 62, 1050-1053.	0.5	35
38	Inhibition of poly(adenosine diphosphate-ribose) polymerase decreases long-term histologic damage in testicular ischemia-reperfusion injury. <i>Urology</i> , 2004, 63, 791-795.	0.5	35
39	Protective effect of trapidil on long-term histologic damage in a rat model of testicular ischemia-reperfusion injury. <i>World Journal of Urology</i> , 2009, 27, 117-122.	1.2	35
40	The assessment of constipation in monosymptomatic primary nocturnal enuresis. <i>International Urology and Nephrology</i> , 2001, 33, 513-516.	0.6	34
41	Seminal vesicle sperm aspiration in the diagnosis of ejaculatory duct obstruction. <i>BJU International</i> , 2001, 84, 1050-1053.	1.3	33
42	Diagnosis of Pediatric Varicoceles by Physical Examination and Ultrasonography and Measurement of the Testicular Volume. <i>Urologia Internationalis</i> , 2002, 69, 293-296.	0.6	32
43	Sexual function after surgery for stress urinary incontinence: vaginal sling versus Burch colposuspension. <i>Archives of Gynecology and Obstetrics</i> , 2007, 277, 31-36.	0.8	30
44	Complications of transrectal ultrasound-guided 12-core prostate biopsy: a single center experience with 2049 patients. <i>Türk Uroloji Dergisi</i> , 2013, 39, 6-11.	0.4	28
45	The effect of testosterone alone and testosterone+estradiol therapy on bladder functions and smooth muscle/collagen content in surgically menopause induced rats. <i>Maturitas</i> , 2008, 60, 248-252.	1.0	27
46	Is routine urinary tract investigation necessary for children with monosymptomatic primary nocturnal enuresis?. <i>Urology</i> , 2001, 58, 598-602.	0.5	26
47	Does the Positive Intracavernous Papaverine Test Always Indicate a Normal Penile Vascular System?. <i>European Urology</i> , 1997, 31, 323-328.	0.9	24
48	The effect of tamoxifen on bladder functions and histology, and the role of estrogen receptor β^2 in a rat chemical cystitis model. <i>Neurourology and Urodynamics</i> , 2007, 26, 309-316.	0.8	23
49	Primary Penile Venous Leakage Surgery With Crural Ligation in Men With Erectile Dysfunction. <i>Journal of Urology</i> , 2008, 180, 1056-1059.	0.2	22
50	Comparison of Long-Term Results and Couples' Satisfaction with Penile Implant Types and Brands: Lessons Learned From 883 Patients With Erectile Dysfunction Who Underwent Penile Prosthesis Implantation. <i>Journal of Sexual Medicine</i> , 2019, 16, 1092-1099.	0.3	22
51	The presence of SARS-CoV-2 virus in semen samples of patients with COVID-19 pneumonia. <i>Andrologia</i> , 2021, 53, e14145.	1.0	21
52	Periprostatic Lidocaine Infiltration and/or Synthetic Opioid (Meperidine or Tramadol) Administration Have No Analgesic Benefit during Prostate Biopsy. <i>Urologia Internationalis</i> , 2004, 72, 308-311.	0.6	20
53	Fate of Recurrent or Persistent Varicocele in the Era of Assisted Reproduction Technology: Microsurgical Subinguinal Redo Varicocelectomy Versus Observation. <i>Urology</i> , 2018, 117, 64-69.	0.5	20
54	Is Selective Internal Spermatic Venography Necessary in Detecting Recurrent Varicocele after Surgical Repair?. <i>European Urology</i> , 2001, 40, 404-408.	0.9	18

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55	The effect of testosterone treatment on prostate histology and apoptosis in men with late-onset hypogonadism. <i>Aging Male</i> , 2016, 19, 79-84.	0.9	18
56	Rho-kinase Levels in Testicular Ischemia-reperfusion Injury and Effects of Its Inhibitor, Y-27632, on Oxidative Stress, Spermatogenesis, and Apoptosis. <i>Urology</i> , 2014, 83, 675.e13-675.e18.	0.5	17
57	INTERFERON γ -2B MAY IMPAIR TESTICULAR HISTOLOGY INCLUDING SPERMATOGENESIS IN A RAT MODEL. <i>Archives of Andrology</i> , 2004, 50, 379-385.	1.0	16
58	Effect of administration mode (patientvsphysician) and patient's educational level on the Turkish version of the International Prostate Symptom Score. <i>International Journal of Urology</i> , 2002, 9, 417-421.	0.5	14
59	A comparison of four different α 1-blockers in benign prostatic hyperplasia patients with and without diabetes. <i>Scandinavian Journal of Urology and Nephrology</i> , 2004, 38, 391-395.	1.4	14
60	Diagnostic value of renal parenchymal density difference on unenhanced helical computed tomography scan in acutely obstructing ureteral stone disease. <i>Urology</i> , 2004, 64, 223-226.	0.5	14
61	The Effect of Testosterone Replacement Therapy on Penile Hemodynamics in Hypogonadal Men With Erectile Dysfunction, Having Veno-Occlusive Dysfunction. <i>American Journal of Men's Health</i> , 2018, 12, 634-638.	0.7	13
62	The results of ultrasound-guided percutaneous nephrostomy tube placement for obstructive uropathy: A single-centre 10-year experience. <i>Turkish Journal of Urology</i> , 2018, 44, 329-334.	1.3	13
63	Fertility outcomes and predictors for successful sperm retrieval and pregnancy in 327 azoospermic men with a history of cryptorchidism who underwent microdissection testicular sperm extraction. <i>Andrology</i> , 2021, 9, 253-259.	1.9	13
64	Effect of fexofenadine, a mast cell blocker, in infertile men with significantly increased testicular mast cells. <i>Asian Journal of Andrology</i> , 2002, 4, 291-4.	0.8	13
65	Is There a Relation Between Irritable Bowel Syndrome and Urinary Stone Disease?. <i>Digestive Diseases and Sciences</i> , 2005, 50, 605-608.	1.1	12
66	Efficacy and tolerability of udenafil in Turkish men with erectile dysfunction of psychogenic and organic aetiology: a randomized, double-blind, placebo-controlled study. <i>Andrology</i> , 2013, 1, 549-555.	1.9	12
67	Comparison of Patient's Satisfaction and Long-term Results of 2 Penile Plication Techniques: Lessons Learned From 387 Patients With Penile Curvature. <i>Urology</i> , 2019, 129, 106-112.	0.5	12
68	IS ROUTINE HORMONAL MEASUREMENT NECESSARY IN INITIAL EVALUATION OF MEN WITH ERECTILE DYSFUNCTION?. <i>Archives of Andrology</i> , 2004, 50, 247-253.	1.0	11
69	The effect of chronic inflammatory condition of the bladder and estrogen replacement therapy on bladder functions and histology in surgically menopause and chronic cystitis induced rats. <i>Neurourology and Urodynamics</i> , 2006, 25, 194-201.	0.8	11
70	Prevalence of male pelvic dysfunction: results from the Turkish society of andrology male sexual health study group. <i>Andrology</i> , 2014, 2, 219-224.	1.9	11
71	Systematic review of treatment methods for recurrent varicoceles to compare post-treatment sperm parameters, pregnancy and complication rates. <i>Andrologia</i> , 2019, 51, e13419.	1.0	11
72	Posttraumatic High-Flow Priapism Treated byN-Butyl-Cyanoacrylate Embolization. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 278-280.	0.9	11

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73	Update on the novel management and future paternity situation in adolescents with varicocele. Turkish Journal of Urology, 2017, 43, 241-246.	1.3	10
74	The Effect of Renal Transplantation for End-Stage Renal Disease on Female Sexual Function and Depression. Journal of Sexual Medicine, 2010, 7, 3963-3968.	0.3	9
75	Effect of Varicocele and Its Treatment on Testosterone in Hypogonadal Men with Varicocele: Review of the Literature. Balkan Medical Journal, 2020, 37, 121-124.	0.3	9
76	Wound Infiltration with Bupivacaine and Intramuscular Diclofenac Reduces Postoperative Tramadol Consumption in Patients Undergoing Radical Retropubic Prostatectomy: A Prospective, Double-blind, Placebo-controlled, Randomized Study. Urology, 2011, 78, 1281-1285.	0.5	8
77	Hyperventilation response in the electroencephalogram and psychiatric problems in children with primary monosymptomatic nocturnal enuresis. Scandinavian Journal of Urology and Nephrology, 2003, 37, 471-476.	1.4	6
78	Does the Testicular Apoptotic Index Vary with Serum Gonadotropins and Testicular Histopathology in Infertile Men?. Urologia Internationalis, 2009, 83, 349-353.	0.6	6
79	Do antioxidants improve serum sex hormones and total motile sperm count in idiopathic infertile men?. Turkish Journal of Urology, 2020, 46, 442-448.	1.3	6
80	Touch Imprint Cytology in Biopsy of the Infertile Testis. Acta Cytologica, 2001, 45, 990-994.	0.7	5
81	Effect of Terazosin on the Lipid Profile in Patients with Symptomatic Benign Prostatic Hyperplasia. Urologia Internationalis, 2001, 67, 156-159.	0.6	5
82	Prenatal diagnosis of penoscrotal hypospadias and review of the literature. Turk Uroloji Dergisi, 2013, 39, 116-118.	0.4	5
83	The effect of partial and total laryngectomy on couples'™ sexual functions in men with larynx cancer. European Archives of Oto-Rhino-Laryngology, 2020, 277, 3397-3402.	0.8	5
84	The short-term efficacy of intravesical instillation of hyaluronic acid treatment for bladder pain syndrome/interstitial cystitis. Turkish Journal of Urology, 2019, 45, 129-134.	1.3	4
85	Hemospermia is rarely related to genitourinary cancer: lessons learned from 15 years of experience with 342 cases. International Journal of Impotence Research, 2021, 33, 627-633.	1.0	4
86	Effect of microsurgical varicocele repair on sexual functions and testosterone in hypogonadal infertile men with varicocele. Aging Male, 2020, 23, 1366-1373.	0.9	4
87	Urinary Mycobacterium fortuitum infection in an HIV-infected patient. Aids, 2000, 14, 2802-2803.	1.0	4
88	Prostate-specific antigen decline pattern in advanced prostate cancer receiving androgen deprivation therapy and relationship with prostate-specific antigen progression. Aging Male, 2017, 20, 1-9.	0.9	3
89	Long Term Outcomes and Couples'™ Satisfaction with Three-Piece Inflatable Penile Prosthesis Surgery in the Treatment of Erectile Dysfunction. Türkiye Klinikleri Journal of Medical Sciences, 2010, 30, 1965-1970.	0.1	3
90	Retrospective analysis of factors affecting sperm retrieval with microscopic testicular sperm extraction in infertile men with Klinefelter syndrome: A multicentre study. Andrologia, 2022, 54, e14379.	1.0	2

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91	How useful are the various techniques for sperm retrieval and assisted reproductive technologies in helping couples with an ejaculation?. <i>Fertility and Sterility</i> , 2001, 76, S244-S245.	0.5	1
92	PD68-11 FATE OF RECURRENT OR PERSISTENT VARICOCELE IN THE ERA OF ASSISTED REPRODUCTION TECHNOLOGY: MICROSURGICAL SUBINGUINAL REDO VARICOCELECTOMY VERSUS OBSERVATION. <i>Journal of Urology</i> , 2017, 197, .	0.2	1
93	Treatment of isolated renal hydatid cysts with cyst excision and omentoplasty. <i>Turk Uroloji Dergisi</i> , 2010, 36, 176-181.	0.4	1
94	Is it worth repairing bilateral subclinical varicocele?. <i>Fertility and Sterility</i> , 2001, 76, S191-S192.	0.5	0
95	Multivariate analysis of parameters that predict response to microsurgical varicocele repair.. <i>Fertility and Sterility</i> , 2001, 76, S256-S257.	0.5	0
96	556 THE EFFECT OF TESTOSTERONE TREATMENT ON PROSTATE HISTOLOGY AND APOPTOSIS IN MEN WITH LATE-ONSET HYPOGONADISM. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
97	432 THE EFFECT OF TESTOSTERONE TREATMENT ON BLADDER FUNCTIONS, HISTOLOGY, APOPTOSIS AND RHO-KINASE EXPRESSION IN BLADDER OUTLET OBSTRUCTION AND HYPOGONADISM RAT MODEL. <i>Journal of Urology</i> , 2011, 185, .	0.2	0
98	MP43-12 FACTORS CAUSING EJACULATION PROBLEMS: ANALYSES FROM THE TURKISH SOCIETY OF ANDROLOGY, MALE SEXUAL HEALTH STUDY GROUP. <i>Journal of Urology</i> , 2015, 193, .	0.2	0
99	MP74-12 IS THERE ANY ROLE OF MEDICAL TREATMENT OR VARICOCELE REPAIR IN INFERTILE MEN WHO FAILED INITIAL TESTICULAR SPERM EXTRACTION?. <i>Journal of Urology</i> , 2015, 193, .	0.2	0
100	PD07-02 COMPARISON OF PATERNITY RATES AND TIME TO CONCEPTION BETWEEN ADOLESCENTS WITH VARICOCELE WHO UNDERWENT MICROSURGICAL VARICOCELE REPAIR OR HAD OBSERVATION ONLY: A SINGLE INSTITUTE EXPERIENCE WITH 408 CASES. <i>Journal of Urology</i> , 2016, 195, .	0.2	0
101	Editorial Commentary on "Erectile Dysfunction: An Umbrella Review of Meta-Analyses of Risk Factors, Treatment, and Prevalence Outcomes". <i>Journal of Sexual Medicine</i> , 2019, 16, 1118.	0.3	0
102	The effect of testosterone replacement therapy on bladder functions, histology, apoptosis, and Rho-kinase expression in bladder outlet obstruction and hypogonadism rat model. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 1491-1499.	0.4	0
103	Administration of Pharmaceutical Agents Prior to Testicular Sperm Extraction Procedures: A Meaningful or Meaningless Approach?. <i>Current Pharmaceutical Design</i> , 2021, 27, 2692-2696.	0.9	0
104	Higher efficiency of frozen embryo transfer in male infertility cases in in vitro fertilization. <i>Turkish Journal of Urology</i> , 2019, 45, 7-12.	1.3	0
105	Novel Algorithm for the Management of Hematospermia. <i>Turkish Journal of Urology</i> , 2022, 48, 398-405.	1.3	0