

Kaan Aydos

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,115
citations

361296

20
h-index

454834

30
g-index

56
all docs

56
docs citations

56
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotine toxicity to the ultrastructure of the testis in rats. BJU International, 2001, 88, 622-626.	1.3	71
2	Treating erectile dysfunction with a vacuum tumescence device: a retrospective analysis of acceptance and satisfaction. British Journal of Urology, 1995, 76, 757-760.	0.1	66
3	Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in Bandırma, Turkey. Archives of Toxicology, 2011, 85, 589-600.	1.9	66
4	Association of CYP1A1 and glutathione S-transferase polymorphisms with male factor infertility. Fertility and Sterility, 2009, 92, 541-547.	0.5	56
5	Effect of obesity on prostatic hyperplasia: Its relation to sex steroid levels. International Urology and Nephrology, 1996, 28, 55-59.	0.6	41
6	Enzymatic digestion plus mechanical searching improves testicular sperm retrieval in non-obstructive azoospermia cases. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2005, 120, 80-86.	0.5	38
7	Correlation of Seminal Parameters with Serum Lipid Profile and Sex Hormones. Archives of Andrology, 2007, 53, 21-23.	1.0	38
8	Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers. Archives of Toxicology, 2012, 86, 27-35.	1.9	38
9	The role of cigarette smoking in prostatic enlargement. BJU International, 1997, 80, 201-204.	1.3	35
10	Use of Color Doppler Sonography in the Evaluation of Varicoceles. European Urology, 1993, 24, 221-225.	0.9	33
11	The effect of pure FSH administration in non-obstructive azoospermic men on testicular sperm retrieval. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2003, 108, 54-58.	0.5	33
12	Effectiveness mechanism of clomipramine by neurophysiological tests in subjects with true premature ejaculation. Andrologia, 1991, 23, 45-47.	1.0	28
13	Effect of performing varicocelectomy before intracytoplasmic sperm injection on clinical outcomes in non-azoospermic males. International Urology and Nephrology, 2013, 45, 367-372.	0.6	27
14	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. World Journal of Men's Health, 2021, 39, 470.	1.7	26
15	Is Boric Acid Toxic to Reproduction in Humans? Assessment of the Animal Reproductive Toxicity Data and Epidemiological Study Results. Current Drug Delivery, 2016, 13, 324-329.	0.8	26
16	The significance of histopathological changes of the normal tunica albuginea in Peyronie's disease. International Urology and Nephrology, 1994, 26, 71-77.	0.6	25
17	EFFECT OF SPERM CHROMATIN DAMAGE ON FERTILIZATION RATIO AND EMBRYO QUALITY POST-ICSI. Archives of Andrology, 2006, 52, 397-402.	1.0	25
18	Analysis of the correlation between sperm DNA integrity and conventional semen parameters in infertile men. Turkish Journal of Urology, 2015, 41, 191-197.	1.3	25

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19	Is intracytoplasmic sperm injection essential for the treatment of hypogonadotrophic hypogonadism? A comparison between idiopathic and secondary hypogonadotrophic hypogonadism. <i>Human Fertility</i> , 2009, 12, 204-208.	0.7	24
20	Clinical experience with dynaflex penile prostheses in 120 patients. <i>Urology</i> , 1998, 52, 1098-1100.	0.5	21
21	Outcome of repeated micro-surgical testicular sperm extraction in patients with non-obstructive azoospermia. <i>Asian Journal of Andrology</i> , 2007, 9, 668-673.	0.8	21
22	Near Infrared Spectroscopy to Diagnose Experimental Testicular Torsion: Comparison With Doppler Ultrasound and Immunohistochemical Correlation of Tissue Oxygenation and Viability. <i>Journal of Urology</i> , 2012, 187, 744-750.	0.2	20
23	Birth weights of newborns and pregnancy outcomes of environmentally boron-exposed females in Turkey. <i>Archives of Toxicology</i> , 2018, 92, 2475-2485.	1.9	20
24	No Association of the CAG Repeat Length in Exon 1 of the Androgen Receptor Gene with Idiopathic Infertility in Turkish Men: Implications and Literature Review. <i>Tohoku Journal of Experimental Medicine</i> , 2005, 206, 105-115.	0.5	19
25	Evaluation of FSH, LH, testosterone levels and semen parameters in male boron workers under extreme exposure conditions. <i>Archives of Toxicology</i> , 2018, 92, 3051-3059.	1.9	19
26	Analysis of the relationship between histologic alterations and the generation of reactive oxygen species in vasectomized rat testes. <i>Urology</i> , 1998, 51, 510-515.	0.5	17
27	Comparative study of long-term stone recurrence after extracorporeal shock wave lithotripsy and open stone surgery for kidney stones. <i>International Journal of Urology</i> , 1999, 6, 125-129.	0.5	17
28	Ultrastructural Effects of Cigarette Smoke on Rat Testis. <i>European Urology</i> , 1999, 36, 645-649.	0.9	17
29	Testicular Effects of Vasectomy in Rats: An Ultrastructural and Immunohistochemical Study. <i>Urology</i> , 1998, 51, 1051-1056.	0.5	16
30	A laboratory modification to testicular sperm preparation technique improves spermatogenic cell yield. <i>Asian Journal of Andrology</i> , 2014, 16, 852.	0.8	16
31	The impact of the source of spermatozoa used for ICSI on pronuclear morphology. <i>Human Reproduction</i> , 2001, 16, 2327-2332.	0.4	14
32	ADAMTS1 and ADAMTS5 metalloproteases produced by Sertoli cells: a potential diagnostic marker in azoospermia. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 29-38.	1.0	14
33	Genetic Polymorphisms in <i>PRM1</i> , <i>PRM2</i> , and <i>YBX2</i> Genes are Associated with Male Factor Infertility. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 55-61.	0.3	13
34	Clinical Experience with Inflatable and Malleable Penile Implants in 104 Patients. <i>Urologia Internationalis</i> , 1996, 56, 100-104.	0.6	12
35	Ultrastructural changes of corpora cavernosa in vascular erectile dysfunction. <i>International Urology and Nephrology</i> , 1996, 28, 375-385.	0.6	12
36	Investigation of CD133 and CD24 as candidate azoospermia markers and their relationship with spermatogenesis defects. <i>Gene</i> , 2019, 706, 211-221.	1.0	12

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37	Sperm Selection Procedures for Optimizing the Outcome of ICSI in Patients with NOA. <i>Journal of Clinical Medicine</i> , 2021, 10, 2687.	1.0	12
38	Boron-exposed male workers in Turkey: no change in sperm Y:X chromosome ratio and in offspring's sex ratio. <i>Archives of Toxicology</i> , 2019, 93, 743-751.	1.9	11
39	Evaluation of the DNA damage in lymphocytes, sperm and buccal cells of workers under environmental and occupational boron exposure conditions. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 843, 33-39.	0.9	11
40	Testicular Microlithiasis Associated with Seminoma: Gray-Scale and Color Doppler Ultrasound Findings. <i>Urologia Internationalis</i> , 1996, 57, 255-258.	0.6	9
41	Is Deep Dorsal Vein Arterialization an Alternative Surgical Approach to Treat Venogenic Impotence?. <i>Urologia Internationalis</i> , 1997, 59, 109-112.	0.6	9
42	Calyceal stones: Fate of shock wave therapy with respect to stone localization. <i>International Urology and Nephrology</i> , 1998, 30, 433-438.	0.6	9
43	Role of ADAMTS1 and ADAMTS5 in male infertility. <i>Andrologia</i> , 2016, 48, 1113-1119.	1.0	8
44	Association of MDR1 C3435T and C1236T single nucleotide polymorphisms with male factor infertility. <i>Genetics and Molecular Research</i> , 2015, 14, 6330-6339.	0.3	7
45	A differential cytokine expression profile before and after rFSH treatment in Sertoli cell cultures of men with nonobstructive azoospermia. <i>Andrologia</i> , 2017, 49, e12647.	1.0	7
46	Evaluation of blood-testis barrier integrity in terms of adhesion molecules in nonobstructive azoospermia. <i>Andrologia</i> , 2020, 52, e13636.	1.0	7
47	Lipomatosis of the Bladder. <i>Journal of Urology</i> , 1995, 154, 521-522.	0.2	6
48	Relationship between functional Nrf2 gene promoter polymorphism and sperm DNA damage in male infertility. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 399-412.	1.0	6
49	Penile Implants in Erectile Impotence. <i>European Urology</i> , 1999, 36, 129-135.	0.9	5
50	Lipomatosis of the Bladder. <i>Journal of Urology</i> , 1995, 154, 521-522.	0.2	3
51	Unusual Complication of Spongiosum Cavernosum Shunt in the Treatment of Priapism: Bilateral Diverticuli of Corpus Cavernosum. <i>British Journal of Urology</i> , 1990, 66, 213-214.	0.1	1
52	Histopathological Alterations of Deep Dorsal Penile Vein in Venogenic Impotence. <i>European Urology</i> , 1992, 21, 231-234.	0.9	1
53	Evaluation and surgical treatment of patients with penile curvature. <i>International Urology and Nephrology</i> , 1996, 28, 219-221.	0.6	1
54	Multiparametric Evaluation of Testicular Atrophy Due to Varicocele. <i>Urologia Internationalis</i> , 1991, 46, 189-192.	0.6	0

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55	Can PCNA and LIM15 gene expression levels predict sperm retrieval success in men with non-obstructive azoospermia?. Revista Internacional De AndrologÃa, 2022, , .	0.1	0