

Kaan Aydos

List of Publications by Year in descending order

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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	Can PCNA and LIM15 gene expression levels predict sperm retrieval success in men with non-obstructive azoospermia?. <i>Revista Internacional De Andrología</i> , 2022, , .	0.1	0
2	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
3	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
4	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021, 39, 470.	1.7	26
5	Evaluation of bloodâ€™testis barrier integrity in terms of adhesion molecules in nonobstructive azoospermia. <i>Andrologia</i> , 2020, 52, e13636.	1.0	7
6	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
7	Boron-exposed male workers in Turkey: no change in sperm Y:X chromosome ratio and in offspringâ€™s sex ratio. <i>Archives of Toxicology</i> , 2019, 93, 743-751.	1.9	11
8	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
9	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
10	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
11	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
12	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
13	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
14	Role of ADAMTS1 and ADAMTS5 in male infertility. <i>Andrologia</i> , 2016, 48, 1113-1119.	1.0	8
15	Is Boric Acid Toxic to Reproduction in Humans? Assessment of the Animal Reproductive Toxicity Data and Epidemiological Study Results. <i>Current Drug Delivery</i> , 2016, 13, 324-329.	0.8	26
16	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
17	Analysis of the correlation between sperm DNA integrity and conventional semen parameters in infertile men. <i>Turkish Journal of Urology</i> , 2015, 41, 191-197.	1.3	25
18	A laboratory modification to testicular sperm preparation technique improves spermatogenic cell yield. <i>Asian Journal of Andrology</i> , 2014, 16, 852.	0.8	16

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19	Effect of performing varicocelectomy before intracytoplasmic sperm injection on clinical outcomes in non-azoospermic males. <i>International Urology and Nephrology</i> , 2013, 45, 367-372.	0.6	27
20	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
21	Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers. <i>Archives of Toxicology</i> , 2012, 86, 27-35.	1.9	38
22	Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in Bandırma, Turkey. <i>Archives of Toxicology</i> , 2011, 85, 589-600.	1.9	66
23	Association of CYP1A1 and glutathione S-transferase polymorphisms with male factor infertility. <i>Fertility and Sterility</i> , 2009, 92, 541-547.	0.5	56
24	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
25	Correlation of Seminal Parameters with Serum Lipid Profile and Sex Hormones. <i>Archives of Andrology</i> , 2007, 53, 21-23.	1.0	38
26	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
27	EFFECT OF SPERM CHROMATIN DAMAGE ON FERTILIZATION RATIO AND EMBRYO QUALITY POST-ICSI. <i>Archives of Andrology</i> , 2006, 52, 397-402.	1.0	25
28	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
29	Enzymatic digestion plus mechanical searching improves testicular sperm retrieval in non-obstructive azoospermia cases. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 120, 80-86.	0.5	38
30	The effect of pure FSH administration in non-obstructive azoospermic men on testicular sperm retrieval. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003, 108, 54-58.	0.5	33
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	Nicotine toxicity to the ultrastructure of the testis in rats. <i>BJU International</i> , 2001, 88, 622-626.	1.3	71
33	Penile Implants in Erectile Impotence. <i>European Urology</i> , 1999, 36, 129-135.	0.9	5
34	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
35	Ultrastructural Effects of Cigarette Smoke on Rat Testis. <i>European Urology</i> , 1999, 36, 645-649.	0.9	17
36	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

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37	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
38	Testicular Effects of Vasectomy in Rats: An Ultrastructural and Immunohistochemical Study. <i>Urology</i> , 1998, 51, 1051-1056.	0.5	16
39	Clinical experience with dynaflex penile prostheses in 120 patients. <i>Urology</i> , 1998, 52, 1098-1100.	0.5	21
40	Is Deep Dorsal Vein Arterialization an Alternative Surgical Approach to Treat Venogenic Impotence?. <i>Urologia Internationalis</i> , 1997, 59, 109-112.	0.6	9
41	The role of cigarette smoking in prostatic enlargement. <i>BJU International</i> , 1997, 80, 201-204.	1.3	35
42	Testicular Microlithiasis Associated with Seminoma: Gray-Scale and Color Doppler Ultrasound Findings. <i>Urologia Internationalis</i> , 1996, 57, 255-258.	0.6	9
43	Clinical Experience with Inflatable and Malleable Penile Implants in 104 Patients. <i>Urologia Internationalis</i> , 1996, 56, 100-104.	0.6	12
44	Effect of obesity on prostatic hyperplasia: Its relation to sex steroid levels. <i>International Urology and Nephrology</i> , 1996, 28, 55-59.	0.6	41
45	Ultrastructural changes of corpora cavernosa in vascular erectile dysfunction. <i>International Urology and Nephrology</i> , 1996, 28, 375-385.	0.6	12
46	Evaluation and surgical treatment of patients with penile curvature. <i>International Urology and Nephrology</i> , 1996, 28, 219-221.	0.6	1
47	Treating erectile dysfunction with a vacuum tumescence device: a retrospective analysis of acceptance and satisfaction. <i>British Journal of Urology</i> , 1995, 76, 757-760.	0.1	66
48	Lipomatosis of the Bladder. <i>Journal of Urology</i> , 1995, 154, 521-522.	0.2	6
49	Lipomatosis of the Bladder. <i>Journal of Urology</i> , 1995, 154, 521-522.	0.2	3
50	The significance of histopathological changes of the normal tunica albuginea in Peyronie's disease. <i>International Urology and Nephrology</i> , 1994, 26, 71-77.	0.6	25
51	Use of Color Doppler Sonography in the Evaluation of Varicoceles. <i>European Urology</i> , 1993, 24, 221-225.	0.9	33
52	Histopathological Alterations of Deep Dorsal Penile Vein in Venogenic Impotence. <i>European Urology</i> , 1992, 21, 231-234.	0.9	1
53	Multiparametric Evaluation of Testicular Atrophy Due to Varicocele. <i>Urologia Internationalis</i> , 1991, 46, 189-192.	0.6	0
54	Effectiveness mechanism of chlomipramine by neurophysiological tests in subjects with true premature ejaculation. <i>Andrologia</i> , 1991, 23, 45-47.	1.0	28

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55	Unusual Complication of Spongiosumâ€cavernosum Shunt in the Treatment of Priapism: Bilateral Diverticuli of Corpus Cavernosum. British Journal of Urology, 1990, 66, 213-214.	0.1	1