

# Robert D Oates

## List of Publications by Citations

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97  
papers

4,003  
citations

27  
h-index

63  
g-index

129  
ext. papers

4,535  
ext. citations

7.1  
avg, IF

5.09  
L-index

#	Paper	IF	Citations
97	The AZFc region of the Y chromosome features massive palindromes and uniform recurrent deletions in infertile men. <i>Nature Genetics</i> , <b>2001</b> , 29, 279-86	36.3	519
96	Recombination between palindromes P5 and P1 on the human Y chromosome causes massive deletions and spermatogenic failure. <i>American Journal of Human Genetics</i> , <b>2002</b> , 71, 906-22	11	351
95	Polymorphism for a 1.6-Mb deletion of the human Y chromosome persists through balance between recurrent mutation and haploid selection. <i>Nature Genetics</i> , <b>2003</b> , 35, 247-51	36.3	339
94	An azoospermic man with a de novo point mutation in the Y-chromosomal gene USP9Y. <i>Nature Genetics</i> , <b>1999</b> , 23, 429-32	36.3	299
93	Clinical characterization of 42 oligospermic or azoospermic men with microdeletion of the AZFc region of the Y chromosome, and of 18 children conceived via ICSI. <i>Human Reproduction</i> , <b>2002</b> , 17, 2813-24	5.7	211
92	Deletion of azoospermia factor a (AZFa) region of human Y chromosome caused by recombination between HERV15 proviruses. <i>Human Molecular Genetics</i> , <b>2000</b> , 9, 2291-6	5.6	198
91	The diagnosis of male infertility: an analysis of the evidence to support the development of global WHO guidance-challenges and future research opportunities. <i>Human Reproduction Update</i> , <b>2017</b> , 23, 660-680	15.8	190
90	Isodicentric Y chromosomes and sex disorders as byproducts of homologous recombination that maintains palindromes. <i>Cell</i> , <b>2009</b> , 138, 855-69	56.2	182
89	A family of human Y chromosomes has dispersed throughout northern Eurasia despite a 1.8-Mb deletion in the azoospermia factor c region. <i>Genomics</i> , <b>2004</b> , 83, 1046-52	4.3	166
88	Novel concepts in the aetiology of male reproductive impairment. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 544-553	18.1	126
87	Efficacy of intracytoplasmic sperm injection using intentionally cryopreserved epididymal spermatozoa. <i>Human Reproduction</i> , <b>1996</b> , 11, 133-8	5.7	111
86	TEX11 is mutated in infertile men with azoospermia and regulates genome-wide recombination rates in mouse. <i>EMBO Molecular Medicine</i> , <b>2015</b> , 7, 1198-210	12	109
85	Forty years of IVF. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 185-324.e5	4.8	108
84	Presence of mature sperm in testicular parenchyma of men with nonobstructive azoospermia: prevalence and predictive factors. <i>Urology</i> , <b>1997</b> , 49, 91-5; discussion 95-6	1.6	89
83	AZFc deletions and spermatogenic failure: a population-based survey of 20,000 Y chromosomes. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 890-6	11	88
82	Concepts in diagnosis and therapy for male reproductive impairment. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 554-564	18.1	74
81	A multi-institutional randomized controlled trial of adjuvant Web-based teaching to medical students. <i>Academic Medicine</i> , <b>2006</b> , 81, 224-30	3.9	72

80	Vibratory Stimulation and Rectal Probe Electroejaculation as Therapy for Patients with Spinal Cord Injury: Semen Parameters and Pregnancy Rates. <i>Journal of Urology</i> , <b>1996</b> , 155, 554-559	2.5	72
79	Fertility in men with cystic fibrosis: an update on current surgical practices and outcomes. <i>Chest</i> , <b>2000</b> , 118, 1059-62	5.3	66
78	Testicular tissue extraction in a young male with 47,XXY Klinefelter's syndrome: potential strategy for preservation of fertility. <i>Fertility and Sterility</i> , <b>2001</b> , 76, 1054-6	4.8	65
77	Testicular biopsy and cryopreservation for fertility preservation of prepubertal boys with Klinefelter syndrome: a pro/con debate. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 249-55	4.8	50
76	Delayed Appearance of Sperm After End-to-Side Vasoepididymostomy. <i>Journal of Urology</i> , <b>1995</b> , 153, 1156-1158	2.5	49
75	Pulmonary function and clinical observations in men with congenital bilateral absence of the vas deferens. <i>Chest</i> , <b>1996</b> , 110, 440-5	5.3	45
74	Analysis by mass spectrometry of 100 cystic fibrosis gene mutations in 92 patients with congenital bilateral absence of the vas deferens. <i>Human Reproduction</i> , <b>2002</b> , 17, 2066-72	5.7	41
73	The natural history of endocrine function and spermatogenesis in Klinefelter syndrome: what the data show. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 266-73	4.8	35
72	The effect of spinal cord level on sexual function in the spina bifida population. <i>Journal of Pediatric Urology</i> , <b>2015</b> , 11, 142.e1-6	1.5	31
71	Evaluation of the azoospermic male. <i>Asian Journal of Andrology</i> , <b>2012</b> , 14, 82-7	2.8	29
70	Microscopic epididymal sperm aspiration (MESA): a new option for treatment of the obstructive azoospermia associated with cystic fibrosis. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1992</b> , 9, 36-40 <sup>3-4</sup>		25
69	The genetic basis of male reproductive failure. <i>Urologic Clinics of North America</i> , <b>2008</b> , 35, 257-70, ix	2.9	24
68	Ejaculatory dysfunction. <i>Urologic Clinics of North America</i> , <b>2014</b> , 41, 115-28	2.9	22
67	Use of a polytetrafluoroethylene tube graft as a circumferential neotunica during placement of a penile prosthesis. <i>Journal of Urology</i> , <b>1992</b> , 148, 1531-3	2.5	22
66	Recent advances in managing and understanding Klinefelter syndrome. <i>F1000Research</i> , <b>2019</b> , 8,	3.6	21
65	The Y chromosome and male infertility. <i>Current Opinion in Urology</i> , <b>2008</b> , 18, 628-32	2.8	20
64	The pituitary-testicular axis in Klinefelter's syndrome and in oligo-azoospermic patients with and without deletions of the Y chromosome long arm. <i>Clinical Endocrinology</i> , <b>2003</b> , 59, 214-22	3.4	20
63	Are sequence family variants useful for identifying deletions in the human Y chromosome?. <i>American Journal of Human Genetics</i> , <b>2004</b> , 75, 514-7; author reply 517-9	11	20

62	Absence of deleted in azoospermia (DAZ) genes in spermatozoa of infertile men with somatic DAZ deletions. <i>Fertility and Sterility</i> , <b>2001</b> , 75, 476-9	4.8	20
61	Effect of level of anastomosis and quality of intraepididymal sperm on the outcome of end-to-side epididymovasostomy. <i>Urology</i> , <b>1997</b> , 49, 590-5	1.6	19
60	Clinical evaluation of the infertile male with respect to genetic etiologies. <i>Systems Biology in Reproductive Medicine</i> , <b>2011</b> , 57, 72-7	2.9	11
59	Genetic disorders related to male factor infertility and their adverse consequences. <i>Seminars in Reproductive Medicine</i> , <b>2012</b> , 30, 105-15	1.4	11
58	Clinical and diagnostic features of patients with suspected Klinefelter syndrome. <i>Journal of Andrology</i> , <b>2003</b> , 24, 49-50		11
57	Adolescent Klinefelter syndrome: is there an advantage to testis tissue harvesting or not?. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	8
56	Sperm retrieval in adolescents with Klinefelter syndrome. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 943-4	4.8	7
55	Genetic aspects of infertility251-276		7
54	Fertility Considerations in Adolescent Klinefelter Syndrome: Current Practice Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	6
53	Common urologic diseases in older men and their treatment: how they impact fertility. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 305-311	4.8	5
52	Radiation effects on spermatogenesis104-109		2
51	Fertility in men with Klinefelter syndrome and Y chromosome microdeletions: an update. <i>Current Opinion in Endocrine and Metabolic Research</i> , <b>2019</b> , 6, 21-28	1.7	1
50	Androgen deficiency in the male80-93		1
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48	Effects of therapy for solid tumors119-128		1
47	Psychological consultation and assessment186-194		1
46	A simplified method for processing sperm obtained during microsurgical epididymal sperm aspiration (MESA) for use in in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1992</b> , 9, 580-3	3.4	1
45	Fertility Preservation in the Transgender Population. <i>Current Sexual Health Reports</i> , <b>2020</b> , 12, 40-48	1.2	1

- 44 Commentary on: A novel hemizygous loss-of-function mutation in ADGRG2 causes male infertility with congenital bilateral absence of the vas deferens. *Journal of Assisted Reproduction and Genetics*, **2020**, 37, 1327-1328 3-4
- 43 Overview Genetics and Male Reproductive Medicine **2018**, 229-230
- 42 Congenital Bilateral Absence of the vas Deferens **2018**, 263-266
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- 8 The genetics of male reproductive failure: What every clinician needs to know. *Sexuality, Reproduction & Menopause*, **2004**, 2, 213-218
- 7 Genetic Testing for Male Infertility **2005**, 73-90
- 6 Treatment of Male Reproductive Dysfunction in the Office **2002**, 150-160
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- 4 Pre-IVF Evaluation of the Infertile Man **2012**, 17-29
- 3 Poor Quality Ejaculate Sperm: Do the Data Support the Use of Testis Sperm? **2013**, 9-15
- 2 Detection of Anal Cancer at the Time of Neovaginoplasty: Is There a Role for Anal Cancer Screening Before Gender-Affirming Genital Surgery in High-Risk Patients?. *LGBT Health*, **2020**, 7, 68-69 4.9
- 1 At what age should we attempt to retrieve sperm from males with Klinefelter syndrome. *Translational Andrology and Urology*, **2021**, 10, 1432-1441 2.3