

# Robert D Oates

## List of Publications by Year in descending order

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92  
papers

5,075  
citations

186209

28  
h-index

189801

50  
g-index

129  
all docs

129  
docs citations

129  
times ranked

3504  
citing authors

#	ARTICLE	IF	CITATIONS
1	The AZFc region of the Y chromosome features massive palindromes and uniform recurrent deletions in infertile men. <i>Nature Genetics</i> , 2001, 29, 279-286.	9.4	617
2	Recombination between Palindromes P5 and P1 on the Human Y Chromosome Causes Massive Deletions and Spermatogenic Failure. <i>American Journal of Human Genetics</i> , 2002, 71, 906-922.	2.6	410
3	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> , 2003, 35, 247-251.	9.4	399
4	An azoospermic man with a de novo point mutation in the Y-chromosomal gene USP9Y. <i>Nature Genetics</i> , 1999, 23, 429-432.	9.4	345
5	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> , 2017, 23, 660-680.	5.2	320
6	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> , 2002, 17, 2813-2824.	0.4	259
7	Isodicentric Y Chromosomes and Sex Disorders as Byproducts of Homologous Recombination that Maintains Palindromes. <i>Cell</i> , 2009, 138, 855-869.	13.5	232
8	Deletion of azoospermia factor a (AZFa) region of human Y chromosome caused by recombination between HERV15 proviruses. <i>Human Molecular Genetics</i> , 2000, 9, 2291-2296.	1.4	227
9	Forty years of IVF. <i>Fertility and Sterility</i> , 2018, 110, 185-324.e5.	0.5	211
10	Novel concepts in the aetiology of male reproductive impairment. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 544-553.	5.5	207
11	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> , 2004, 83, 1046-1052.	1.3	196
12	TEX11 is mutated in infertile men with azoospermia and regulates genome-wide recombination rates in mouse. <i>EMBO Molecular Medicine</i> , 2015, 7, 1198-1210.	3.3	145
13	Efficacy of intracytoplasmic sperm injection using intentionally cryopreserved epididymal spermatozoa. <i>Human Reproduction</i> , 1996, 11, 133-138.	0.4	131
14	Concepts in diagnosis and therapy for male reproductive impairment. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 554-564.	5.5	115
15	AZFc Deletions and Spermatogenic Failure: A Population-Based Survey of 20,000 Y Chromosomes. <i>American Journal of Human Genetics</i> , 2012, 91, 890-896.	2.6	113
16	Presence of mature sperm in testicular parenchyma of men with nonobstructive azoospermia: Prevalence and predictive factors. <i>Urology</i> , 1997, 49, 91-96.	0.5	108
17	Fertility in Men With Cystic Fibrosis. <i>Chest</i> , 2000, 118, 1059-1062.	0.4	87
18	Vibratory Stimulation and Rectal Probe Electroejaculation as Therapy for Patients with Spinal Cord Injury: Semen Parameters and Pregnancy Rates. <i>Journal of Urology</i> , 1996, 155, 554-559.	0.2	84

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19	A Multi-Institutional Randomized Controlled Trial of Adjuvant Web-Based Teaching to Medical Students. <i>Academic Medicine</i> , 2006, 81, 224-230.	0.8	80
20	Testicular tissue extraction in a young male with 47,XXY klinefelter's syndrome: potential strategy for preservation of fertility. <i>Fertility and Sterility</i> , 2001, 76, 1054-1056.	0.5	74
21	Testicular biopsy and cryopreservation for fertility preservation of prepubertal boys with Klinefelter syndrome: a Pro/con debate. <i>Fertility and Sterility</i> , 2016, 105, 249-255.	0.5	66
22	Delayed Appearance of Sperm After End-to-Side Vasoepididymostomy. <i>Journal of Urology</i> , 1995, 153, 1156-1158.	0.2	57
23	Pulmonary Function and Clinical Observations in Men With Congenital Bilateral Absence of the Vas Deferens. <i>Chest</i> , 1996, 110, 440-445.	0.4	52
24	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> , 2002, 17, 2066-2072.	0.4	46
25	The natural history of endocrine function and spermatogenesis in Klinefelter syndrome: what the data show. <i>Fertility and Sterility</i> , 2012, 98, 266-273.	0.5	44
26	The effect of spinal cord level on sexual function in the spina bifida population. <i>Journal of Pediatric Urology</i> , 2015, 11, 142.e1-142.e6.	0.6	40
27	Evaluation of the azoospermic male. <i>Asian Journal of Andrology</i> , 2012, 14, 82-87.	0.8	38
28	The Genetic Basis of Male Reproductive Failure. <i>Urologic Clinics of North America</i> , 2008, 35, 257-270.	0.8	32
29	Recent advances in managing and understanding Klinefelter syndrome. <i>F1000Research</i> , 2019, 8, 112.	0.8	31
30	The Y chromosome and male infertility. <i>Current Opinion in Urology</i> , 2008, 18, 628-632.	0.9	28
31	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> , 1992, 9, 36-40.	1.2	27
32	Ejaculatory Dysfunction. <i>Urologic Clinics of North America</i> , 2014, 41, 115-128.	0.8	27
33	Use of a Polytetrafluoroethylene Tube Graft as a Circumferential Neotunica During Placement of a Penile Prosthesis. <i>Journal of Urology</i> , 1992, 148, 1531-1533.	0.2	25
34	Are Sequence Family Variants Useful for Identifying Deletions in the Human Y Chromosome?. <i>American Journal of Human Genetics</i> , 2004, 75, 514-517.	2.6	24
35	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> , 2003, 59, 214-222.	1.2	22
36	Effect of level of anastomosis and quality of intraepididymal sperm on the outcome of end-to-side epididymovasostomy. <i>Urology</i> , 1997, 49, 590-595.	0.5	21

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37	Absence of deleted in azoospermia (DAZ) genes in spermatozoa of infertile men with somatic DAZ deletions. <i>Fertility and Sterility</i> , 2001, 75, 476-479.	0.5	21
38	Genetic Disorders Related to Male Factor Infertility and Their Adverse Consequences. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 105-115.	0.5	13
39	Clinical and diagnostic features of patients with suspected Klinefelter syndrome. <i>Journal of Andrology</i> , 2003, 24, 49-50.	2.0	13
40	Fertility Considerations in Adolescent Klinefelter Syndrome: Current Practice Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1918-e1920.	1.8	12
41	Clinical evaluation of the infertile male with respect to genetic etiologies. <i>Systems Biology in Reproductive Medicine</i> , 2011, 57, 72-77.	1.0	11
42	Adolescent Klinefelter syndrome: is there an advantage to testis tissue harvesting or not?. <i>F1000Research</i> , 2016, 5, 1595.	0.8	11
43	Common urologic diseases in older men and their treatment: how they impact fertility. <i>Fertility and Sterility</i> , 2017, 107, 305-311.	0.5	9
44	Genetic aspects of infertility. , 2009, , 251-276.		8
45	Sperm retrieval in adolescents with Klinefelter syndrome. <i>Fertility and Sterility</i> , 2013, 100, 943-944.	0.5	7
46	Fertility Preservation in the Transgender Population. <i>Current Sexual Health Reports</i> , 2020, 12, 40-48.	0.4	5
47	Genetic characterization of a missense mutation in the X-linked <i>TAF7L</i> gene identified in an oligozoospermic man. <i>Biology of Reproduction</i> , 2022, 107, 157-167.	1.2	4
48	Congenital Bilateral Absence of the vas Deferens. , 2018, , 263-266.		3
49	At what age should we attempt to retrieve sperm from males with Klinefelter syndrome. <i>Translational Andrology and Urology</i> , 2021, 10, 1432-1441.	0.6	3
50	The semen analysis. , 0, , 23-34.		2
51	Androgen deficiency in the male. , 0, , 80-93.		2
52	Lymphoma and leukemia. , 0, , 129-132.		2
53	Fertility in men with Klinefelter syndrome and Y chromosome microdeletions: an update. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 6, 21-28.	0.6	2
54	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> , 1992, 9, 580-583.	1.2	1

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55	Infertility and male sexual dysfunction. , 0 , 94-103.		1
56	Effects of therapy for solid tumors. , 0 , 119-128.		1
57	Psychological consultation and assessment. , 0 , 186-194.		1
58	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.	1.8	1
59	Treatment of Male Reproductive Dysfunction in the Office. , 2002 , 150-160.		0
60	The genetics of male reproductive failure: What every clinician needs to know. Sexuality, Reproduction & Menopause, 2004, 2, 213-218.	1.0	0
61	Spermatogenesis. , 0 , 11-22.		0
62	Physiology of ejaculation. , 0 , 35-38.		0
63	Abnormalities of semen parameters. , 0 , 51-57.		0
64	Azoospermia. , 0 , 58-63.		0
65	Disorders of ejaculation. , 0 , 71-79.		0
66	Chemotherapy effects on spermatogenesis. , 0 , 110-118.		0
67	Stem cell transplantation. , 0 , 133-139.		0
68	Fertility preservation in men with germ cell tumors. , 0 , 140-149.		0
69	Effects of therapy for brain cancer. , 0 , 150-160.		0
70	Male infertility following childhood cancer: special considerations for fertility preservation in children. , 0 , 161-171.		0
71	Development of a program to address fertility preservation and parenthood after cancer treatment. , 0 , 178-185.		0
72	Nutraceuticals in fertility preservation. , 0 , 195-202.		0

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73	Application of spermatogenesis suppression therapies for fertility preservation. , 0 , 203-212.		0
74	Semen cryobiology and sperm banking. , 0 , 213-230.		0
75	Ethical and legal considerations of sperm and tissue cryopreservation. , 0 , 231-242.		0
76	The use of ejaculation induction procedures in cancer patients. , 0 , 243-248.		0
77	Sperm extraction in the pre-therapy patient. , 0 , 249-254.		0
78	Fertility preservation in the pediatric population: germ cell culture and transplantation. , 0 , 255-264.		0
79	Exogenous androgens: effect on spermatogenesis. , 0 , 265-272.		0
80	Fertility preservation in the female with cancer. , 0 , 273-281.		0
81	Medical therapy for male infertility. , 0 , 292-302.		0
82	Management of the varicocele in the treated patient. , 0 , 303-313.		0
83	Sperm extraction in the treated patient. , 0 , 314-321.		0
84	Postmortem sperm extraction. , 0 , 322-328.		0
85	Fertility following antineoplastic therapy in the male: intrauterine insemination and the assisted reproductive technologies. , 0 , 329-343.		0
86	Overview Genetics and Male Reproductive Medicine. , 2018 , 229-230.		0
87	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.	1.2	0
88	Treatment of Male Reproductive Dysfunction in the Office. , 2002 , 150-160.		0
89	Genetic Issues with Male Fertility. , 2011 , 39-45.		0
90	Pre-IVF Evaluation of the Infertile Man. , 2012 , 17-29.		0

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91	Poor Quality Ejaculate Sperm: Do the Data Support the Use of Testis Sperm?. , 2013, , 9-15.		0
92	Genetic Testing for Male Infertility. , 2005, , 73-90.		0