

W H B Wallace

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

3,616
citations

34
h-index

47
g-index

47
ext. papers

3,953
ext. citations

4.6
avg, IF

4.96
L-index

#	Paper	IF	Citations
47	The radiosensitivity of the human oocyte. <i>Human Reproduction</i> , 2003 , 18, 117-21	5.7	474
46	Depletion of ovarian reserve in young women after treatment for cancer in childhood: detection by anti-Müllerian hormone, inhibin B and ovarian ultrasound. <i>Human Reproduction</i> , 2003 , 18, 2368-74	5.7	232
45	Developing strategies for long term follow up of survivors of childhood cancer. <i>BMJ: British Medical Journal</i> , 2001 , 323, 271-4		184
44	Abdominal irradiation in childhood; the potential for pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 392-4	3.7	182
43	Ovarian failure following abdominal irradiation in childhood: the radiosensitivity of the human oocyte. <i>British Journal of Radiology</i> , 1989 , 62, 995-8	3.4	166
42	Metaphase II oocytes from human unilaminar follicles grown in a multi-step culture system. <i>Molecular Human Reproduction</i> , 2018 , 24, 135-142	4.4	152
41	Do doctors discuss fertility issues before they treat young patients with cancer?. <i>Human Reproduction</i> , 2008 , 23, 2246-51	5.7	122
40	Pregnancy outcomes among adult survivors of childhood cancer in the British Childhood Cancer Survivor Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2239-47	4	109
39	The immature human ovary shows loss of abnormal follicles and increasing follicle developmental competence through childhood and adolescence. <i>Human Reproduction</i> , 2014 , 29, 97-106	5.7	105
38	Do phthalates affect steroidogenesis by the human fetal testis? Exposure of human fetal testis xenografts to di-n-butyl phthalate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E341-8	5.6	105
37	Effects of intensive chemotherapy on bone and collagen turnover and the growth hormone axis in children with acute lymphoblastic leukemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3121-9	5.6	101
36	Ovarian cryopreservation for fertility preservation: indications and outcomes. <i>Reproduction</i> , 2008 , 136, 681-9	3.8	99
35	Gonadal dysfunction due to cis-platinum. <i>Medical and Pediatric Oncology</i> , 1989 , 17, 409-13		99
34	Germ cell differentiation in the marmoset (<i>Callithrix jacchus</i>) during fetal and neonatal life closely parallels that in the human. <i>Human Reproduction</i> , 2008 , 23, 2755-65	5.7	98
33	Male fertility in long-term survivors of childhood acute lymphoblastic leukaemia. <i>Journal of Developmental and Physical Disabilities</i> , 1991 , 14, 312-9		98
32	Measuring anti-Müllerian hormone for the assessment of ovarian reserve: when and for whom is it indicated?. <i>Maturitas</i> , 2012 , 71, 28-33	5	95
31	Data-driven assessment of the human ovarian reserve. <i>Molecular Human Reproduction</i> , 2012 , 18, 79-87	4.4	82

30	Preservation of fertility in children treated for cancer. <i>Archives of Disease in Childhood</i> , 2003 , 88, 493-6	2.2	74
29	Subfertility in children and young people treated for solid and haematological malignancies. <i>British Journal of Haematology</i> , 2005 , 131, 143-55	4.5	73
28	Testicular changes during infantile quiescence in the marmoset and their gonadotrophin dependence: a model for investigating susceptibility of the prepubertal human testis to cancer therapy?. <i>Human Reproduction</i> , 2002 , 17, 1367-78	5.7	72
27	Xenografting of human fetal testis tissue: a new approach to study fetal testis development and germ cell differentiation. <i>Human Reproduction</i> , 2010 , 25, 2405-14	5.7	71
26	A novel variant of growth hormone (GH) insufficiency following low dose cranial irradiation. <i>Clinical Endocrinology</i> , 1992 , 36, 59-68	3.4	70
25	Long-term follow-up of children treated for cancer: why is it necessary, by whom, where and how?. <i>Archives of Disease in Childhood</i> , 2007 , 92, 257-60	2.2	63
24	Male fertility and strategies for fertility preservation following childhood cancer treatment. <i>Endocrine Development</i> , 2009 , 15, 101-134		61
23	Spontaneous conception in a young woman who had ovarian cortical tissue cryopreserved before chemotherapy and radiotherapy for a Ewing sarcoma of the pelvis: case report. <i>Human Reproduction</i> , 2004 , 19, 2569-72	5.7	55
22	Role of the neonatal period of pituitary-testicular activity in germ cell proliferation and differentiation in the primate testis. <i>Human Reproduction</i> , 2003 , 18, 2110-7	5.7	50
21	Effect of abdominal irradiation on growth in boys treated for a Wilms tumor. <i>Medical and Pediatric Oncology</i> , 1990 , 18, 441-6		47
20	Investigation of suppression of the hypothalamic-pituitary-gonadal axis to restore spermatogenesis in azoospermic men treated for childhood cancer. <i>Human Reproduction</i> , 2002 , 17, 1715-23	5.7	46
19	Treatment of paediatric Hodgkin disease. a balance of risks. <i>European Journal of Cancer</i> , 2002 , 38, 468-75		44
18	Is inhibin B a potential marker of gonadotoxicity in prepubertal children treated for cancer?. <i>Clinical Endocrinology</i> , 2003 , 58, 296-301	3.4	42
17	Human bone cell hyperpolarization response to cyclical mechanical strain is mediated by an interleukin-1beta autocrine/paracrine loop. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 1746-55	6.3	42
16	Physiological sex steroid replacement in premature ovarian failure: randomized crossover trial of effect on uterine volume, endometrial thickness and blood flow, compared with a standard regimen. <i>Human Reproduction</i> , 2012 , 27, 1130-8	5.7	40
15	Obesity in leukemia survivors: the familial contribution. <i>Pediatric Hematology and Oncology</i> , 2000 , 17, 231-7	1.7	36
14	Episodic ACTH and cortisol secretion in normal children. <i>Clinical Endocrinology</i> , 1991 , 34, 215-21	3.4	36
13	Fertility and progeny. <i>European Journal of Cancer</i> , 2002 , 38, 1634-44; discussion 1645-6	7.5	33

12	Adrenocorticotrophin and cortisol secretion in children after low dose cranial irradiation. <i>Clinical Endocrinology</i> , 1993 , 39, 297-305	3.4	30
11	Re-implantation of cryopreserved ovarian cortex resulting in restoration of ovarian function, natural conception and successful pregnancy after haematopoietic stem cell transplantation for Wilms tumour. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 1615-1620	3.4	27
10	Non-growing follicle density is increased following adriamycin, bleomycin, vinblastine and dacarbazine (ABVD) chemotherapy in the adult human ovary. <i>Human Reproduction</i> , 2017 , 32, 165-174	5.7	21
9	Effect of low dose oxandrolone and testosterone treatment on the pituitary-testicular and GH axes in boys with constitutional delay of growth and puberty. <i>Clinical Endocrinology</i> , 1997 , 46, 209-16	3.4	19
8	An externally validated age-related model of mean follicle density in the cortex of the human ovary. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1089-95	3.4	15
7	Individual ovarian volumes obtained from 2-dimensional and 3-dimensional ultrasound lack precision. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 348-51	4	13
6	Fertility preservation for girls and young women with cancer: what are the remaining challenges?. <i>Human Reproduction Update</i> , 2010 , 16, 614-6	15.8	12
5	Effects of methotrexate on human bone cell responses to mechanical stimulation. <i>British Journal of Rheumatology</i> , 2004 , 43, 1226-31		12
4	Chemotherapy with actinomycin D influences the growth of the spine following abdominal irradiation. <i>Medical and Pediatric Oncology</i> , 1992 , 20, 177		8
3	Ovarian Function and Fertility Preservation for Young People Treated for Cancer 2022 , 35-45		1
2	The effect of chemotherapy and radiotherapy on the human reproductive system11-22		
1	Reply: Physiological sex steroid replacement in premature ovarian failure. <i>Human Reproduction</i> , 2012 , 27, 3119-3120	5.7	