## Stephen A Roberts

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5973898/publications.pdf

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124 papers 7,097 citations

71102 41 h-index 81 g-index

125 all docs 125 docs citations

times ranked

125

9050 citing authors

#	Article	IF	CITATIONS
1	Effects of Testosterone on Muscle Strength, Physical Function, Body Composition, and Quality of Life in Intermediate-Frail and Frail Elderly Men: A Randomized, Double-Blind, Placebo-Controlled Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 639-650.	3.6	556
2	Dose-Fractionation Sensitivity of Prostate Cancer Deduced From Radiotherapy Outcomes of 5,969 Patients in Seven International Institutional Datasets: $\hat{l}\pm\hat{l}^2=1.4$ (0.9 $\hat{a}$ €"2.2) Gy. International Journal of Radiation Oncology Biology Physics, 2012, 82, e17-e24.	0.8	437
3	Evaluation of a new binary system of grading oral epithelial dysplasia for prediction of malignant transformation. Oral Oncology, 2006, 42, 987-993.	1.5	337
4	Anti-PLA2R antibodies measured by ELISA predict long-term outcome in a prevalent population of patients with idiopathic membranous nephropathy. Kidney International, 2013, 83, 940-948.	5.2	287
5	Vitamin D Status and Muscle Function in Post-Menarchal Adolescent Girls. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 559-563.	3.6	242
6	Circulating basal anti-Müllerian hormone levels as predictor of ovarian response in women undergoing ovarian stimulation for in vitro fertilization. Fertility and Sterility, 2009, 92, 1586-1593.	1.0	232
7	Future acceptance of adolescent human papillomavirus vaccination: A survey of parental attitudes. Vaccine, 2006, 24, 3087-3094.	3.8	229
8	Design and analysis of clinical trials with clustering effects due to treatment. Clinical Trials, 2005, 2, 152-162.	1.6	223
9	Resolution of peanut allergy: case-control study  Science commentary: Why do some children grow out of peanut allergy?. BMJ: British Medical Journal, 1998, 316, 1271-1275.	2.3	214
10	Uptake of first two doses of human papillomavirus vaccine by adolescent schoolgirls in Manchester: prospective cohort study. BMJ: British Medical Journal, 2008, 336, 1056-1058.	2.3	183
11	Why oral histopathology suffers inter-observer variability on grading oral epithelial dysplasia: An attempt to understand the sources of variation. Oral Oncology, 2007, 43, 224-231.	1.5	178
12	Elective Single Embryo Transfer: Guidelines for Practice British Fertility Society and Association of Clinical Embryologists. Human Fertility, 2008, 11, 131-146.	1.7	170
13	Active Exercise, Education, and Cognitive Behavioral Therapy for Persistent Disabling Low Back Pain. Spine, 2007, 32, 1578-1585.	2.0	169
14	The relationships between AMH, androgens, insulin resistance and basal ovarian follicular status in non-obese subfertile women with and without polycystic ovary syndrome. Human Reproduction, 2009, 24, 2917-2923.	0.9	155
15	Anti-Mullerian hormone: poor assay reproducibility in a large cohort of subjects suggests sample instability. Human Reproduction, 2012, 27, 3085-3091.	0.9	152
16	Hypoxia-Inducible Factor 1α Expression as an Intrinsic Marker of Hypoxia. Clinical Cancer Research, 2004, 10, 8405-8412.	7.0	123
17	Efficacy and Safety of Posaconazole for Chronic Pulmonary Aspergillosis. Clinical Infectious Diseases, 2010, 51, 1383-1391.	5.8	123
18	Group cognitive-behavioural therapy for schizophrenia. British Journal of Psychiatry, 2006, 189, 527-532.	2.8	111

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19	Impaired Tamoxifen Metabolism Reduces Survival in Familial Breast Cancer Patients. Clinical Cancer Research, 2008, 14, 5913-5918.	7.0	107
20	Predictors of Poor Perinatal Outcome following Maternal Perception of Reduced Fetal Movements – A Prospective Cohort Study. PLoS ONE, 2012, 7, e39784.	2.5	103
21	Female genital injuries resulting from consensual and non-consensual vaginal intercourse. Forensic Science International, 2011, 204, 27-33.	2.2	101
22	Are patients with intermediate TPMT activity at increased risk of myelosuppression when taking thiopurine medications?. Pharmacogenomics, 2010, 11, 177-188.	1.3	86
23	Do the Effects of Testosterone on Muscle Strength, Physical Function, Body Composition, And Quality of Life Persist Six Months after Treatment in Intermediate-Frail and Frail Elderly Men?. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 454-458.	3.6	83
24	A realistic closed-form radiobiological model of clinical tumor-control data incorporating intertumor heterogeneity. International Journal of Radiation Oncology Biology Physics, 1998, 41, 689-699.	0.8	80
25	The Measurement of Anti-Müllerian Hormone: A Critical Appraisal. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 723-732.	3.6	80
26	Therapist variation within randomised trials of psychotherapy: implications for precision, internal and external validity. Statistical Methods in Medical Research, 2010, 19, 291-315.	1.5	75
27	Radiosensitivity testing of primary cervical carcinoma: evaluation of intra- and inter-tumour heterogeneity. Radiotherapy and Oncology, 1990, 18, 349-356.	0.6	71
28	The implications of variation in outcome between health professionals for the design and analysis of randomized controlled trials., 1999, 18, 2605-2615.		71
29	The Cost-Effectiveness of a Pharmacogenetic Test: A Trial-Based Evaluation of TPMT Genotyping for Azathioprine. Value in Health, 2014, 17, 22-33.	0.3	71
30	A pragmatic randomized controlled trial of thiopurine methyltransferase genotyping prior to azathioprine treatment: the TARGET study. Pharmacogenomics, 2011, 12, 815-826.	1.3	69
31	Epidemiology of Posttransplantation Lymphoproliferative Disorder in Adult Renal Transplant Recipients. Transplantation, 2013, 95, 470-478.	1.0	66
32	Effects of Testosterone on Skeletal Muscle Architecture in Intermediate-Frail and Frail Elderly Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1215-1219.	3.6	62
33	Valuing pharmacogenetic testing services: A comparison of patients' and health care professionals' preferences. Value in Health, 2011, 14, 121-134.	0.3	58
34	Bone Mineral Density in Childhood Survivors of Acute Lymphoblastic Leukemia Treated without Cranial Irradiation. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 689-694.	3.6	54
35	Population Pharmacokinetics and Pharmacodynamics of Praziquantel in Ugandan Children with Intestinal Schistosomiasis: Higher Dosages Are Required for Maximal Efficacy. MBio, 2016, 7, .	4.1	53
36	Modification of the Beckman-Coulter second-generation enzyme-linked immunosorbent assay protocol improves the reliability of serum antim $\tilde{A}\frac{1}{4}$ llerian hormone measurement. Fertility and Sterility, 2015, 103, 554-559.e1.	1.0	51

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37	How should we assess the safety of IVF technologies?. Reproductive BioMedicine Online, 2013, 27, 710-721.	2.4	49
38	The growth of assisted reproductive treatment-conceived children from birth to 5Âyears: a national cohort study. BMC Medicine, 2018, 16, 224.	5.5	47
39	Randomized, Controlled Trial Evaluating a Baby Wash Product on Skin Barrier Function in Healthy, Term Neonates. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2013, 42, 203-214.	0.5	46
40	The school nurse, the school and HPV vaccination: A qualitative study of factors affecting HPV vaccine uptake. Vaccine, 2011, 29, 3192-3196.	3.8	45
41	Follicle-stimulating hormone receptor gene polymorphisms are not associated with ovarian reserve markers. Fertility and Sterility, 2012, 97, 677-681.	1.0	45
42	Sociodemographic factors predicting mother's cervical screening and daughter's HPV vaccination uptake. Journal of Epidemiology and Community Health, 2014, 68, 571-577.	3.7	45
43	Evaluation of a primary care musculoskeletal clinical assessment service: a preliminary study. Physiotherapy, 2010, 96, 296-302.	0.4	40
44	A semi-qualitative study of attitudes to vaccinating adolescents against human papillomavirus without parental consent. BMC Public Health, 2007, 7, 20.	2.9	39
45	Delivery of chlamydia screening to young women requesting emergency hormonal contraception at pharmacies in Manchester, UK: a prospective study. BMC Women's Health, 2009, 9, 7.	2.0	37
46	Polymorphisms of CYP19A1 and response to aromatase inhibitors in metastatic breast cancer patients. Breast Cancer Research and Treatment, 2012, 133, 1191-1198.	2.5	36
47	A common Asn680Ser polymorphism in the follicle-stimulating hormone receptor gene is not associated with ovarian response to gonadotropin stimulation in patients undergoing in vitro fertilization. Fertility and Sterility, 2013, 99, 149-155.	1.0	36
48	Monocarboxylate Transporter 1 (MCT1) is an independent prognostic biomarker in endometrial cancer. BMC Clinical Pathology, 2017, 17, 27.	1.8	36
49	Breast cancer susceptibility variants alter risks in familial disease. Journal of Medical Genetics, 2010, 47, 126-131.	3.2	35
50	A qualitative study to assess school nurses' views on vaccinating 12–13 year old school girls against human papillomavirus without parental consent. BMC Public Health, 2009, 9, 254.	2.9	34
51	<i>UGT1A1*28</i> genotype predicts gastrointestinal toxicity in patients treated with intermediate-dose irinotecan. Pharmacogenomics, 2009, 10, 733-739.	1.3	34
52	Sample Size and Power Calculations for Trials and Quasi-Experimental Studies with Clustering. The Stata Journal, 2014, 14, 159-175.	2.2	34
53	Reducing the incidence of twins from IVF treatments: predictive modelling from a retrospective cohort. Human Reproduction, 2011, 26, 569-575.	0.9	33
54	Postnatal Enalapril to Improve Cardiovascular Function Following Preterm Preeclampsia (PICk-UP):. Hypertension, 2020, 76, 1828-1837.	2.7	33

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55	Treatment of maternal depression in urban slums of Karachi, Pakistan: A randomized controlled trial (RCT) of an integrated maternal psychological and early child development intervention. Asian Journal of Psychiatry, 2017, 29, 63-70.	2.0	32
56	Compensation for changes in dose-rate in radical low-dose-rate brachytherapy: a radiobiological analysis of a randomised clinical trial. Radiotherapy and Oncology, 2004, 70, 63-74.	0.6	30
57	Mothers' screening histories influence daughters' vaccination uptake: An analysis of linked cervical screening and human papillomavirus vaccination records in the North West of England. European Journal of Cancer, 2013, 49, 1264-1272.	2.8	29
58	Effect of salpingectomy, ovarian cystectomy and unilateral salpingo-oopherectomy on ovarian reserve. Gynecological Surgery, 2016, 13, 173-178.	0.9	28
59	The impact of IVF on birthweight from 1991 to 2015: a cross-sectional study. Human Reproduction, 2019, 34, 920-931.	0.9	28
60	The impact of selected embryo culture conditions on ART treatment cycle outcomes: a UK national study. Human Reproduction Open, 2020, 2020, hoz031.	5.4	28
61	The second to fourth digit ratio (2D:4D) in women with and without human papillomavirus and cervical dysplasia. American Journal of Human Biology, 2008, 20, 337-341.	1.6	27
62	Modelling the impact of single embryo transfer in a national health service IVF programme. Human Reproduction, 2008, 24, 122-131.	0.9	27
63	Long-term outcomes of persistent disease and relapse in primary membranous nephropathy. Nephrology Dialysis Transplantation, 2016, 31, 2108-2114.	0.7	26
64	Design and analysis of nonâ€pharmacological treatment trials with multiple therapists per patient. Statistics in Medicine, 2013, 32, 81-98.	1.6	24
65	Excess risk of preterm birth with periconceptional iron supplementation in a malaria endemic area: analysis of secondary data on birth outcomes in a double blind randomized controlled safety trial in Burkina Faso. Malaria Journal, 2019, 18, 161.	2.3	24
66	A randomised controlled trial comparing standard or intensive management of reduced fetal movements after 36 weeks gestation-a feasibility study. BMC Pregnancy and Childbirth, 2013, 13, 95.	2.4	23
67	Direct-to-consumer advertising of success rates for medically assisted reproduction: a review of national clinic websites. BMJ Open, 2017, 7, e012218.	1.9	23
68	Embryo morphology as a predictor of IVF success: An evaluation of the proposed UK ACE grading scheme for cleavage stage embryos. Human Fertility, 2012, 15, 11-17.	1.7	22
69	Models for assisted conception data with embryo-specific covariates. Statistics in Medicine, 2007, 26, 156-170.	1.6	21
70	Longitudinal changes in plasma Transforming growth factor beta-1 and post-burn scarring in children. Burns, 2010, 36, 89-96.	1.9	21
71	Informing adolescents about human papillomavirus vaccination: What will parents allow?. Vaccine, 2008, 26, 2203-2210.	3.8	20
72	Maternal serum activin, inhibin, human chorionic gonadotrophin and alpha-fetoprotein as second trimester predictors of pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2003, 110, 46-52.	2.3	19

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73	Design and analysis of trials with a partially nested design and a binary outcome measure. Statistics in Medicine, 2016, 35, 1616-1636.	1.6	19
74	Effects of long-term weekly iron and folic acid supplementation on lower genital tract infection – a double blind, randomised controlled trial in Burkina Faso. BMC Medicine, 2017, 15, 206.	5.5	19
75	Human papillomavirus 16 E6 increases the radiosensitivity of p53-mutated cervical cancer cells, associated with up-regulation of aurora A. International Journal of Radiation Biology, 2010, 86, 769-779.	1.8	18
76	Effects of Weekly Iron and Folic Acid Supplements on Malaria Risk in Nulliparous Women in Burkina Faso: A Periconceptional, Double-Blind, Randomized Controlled Noninferiority Trial. Journal of Infectious Diseases, 2018, 218, 1099-1109.	4.0	18
77	The reproducibility of serum anti-Müllerian hormone in subfertile women: within and between patient variability. Fertility and Sterility, 2011, 95, 1185-1187.	1.0	17
78	How much variation in oocyte yield after controlled ovarian stimulation can be explained? A multilevel modelling study. Human Reproduction Open, 2017, 2017, hox018.	5.4	17
79	Blood Pressure and the Cystic Fibrosis Gene. Hypertension, 2004, 44, 878-883.	2.7	16
80	Live birth rate following undisturbed embryo culture at low oxygen in a time-lapse incubator compared to a high-quality benchtop incubator. Human Fertility, 2022, 25, 147-153.	1.7	16
81	Exploring the feasibility of delivering standardized genomic care using ophthalmology as an example. Genetics in Medicine, 2017, 19, 1032-1039.	2.4	15
82	The role of bracken fern illudanes in bracken fern-induced toxicities. Mutation Research - Reviews in Mutation Research, 2019, 782, 108276.	5.5	15
83	Clinical effectiveness of the Manchester Glaucoma Enhanced Referral Scheme. British Journal of Ophthalmology, 2019, 103, 1066-1071.	3.9	15
84	Malaria early in the first pregnancy: Potential impact of iron status. Clinical Nutrition, 2020, 39, 204-214.	5.0	15
85	Association of a promoter polymorphism in FSHR with ovarian reserve and response to ovarian stimulation in women undergoing assisted reproductive treatment. Reproductive BioMedicine Online, 2016, 33, 391-397.	2.4	14
86	Portal hypertension in primary biliary cholangitis: prevalence, natural history and histological correlates. European Journal of Gastroenterology and Hepatology, 2021, 33, 1595-1602.	1.6	14
87	A modelled comparison of prostate cancer control rates after high-dose-rate brachytherapy (3145) Tj ETQq1 1 Oncology, 2014, 111, 114-119.	0.784314 r 0.6	gBT /Overloc 13
88	Stillbirth rates, service outcomes and costs of implementing NHS England's Saving Babies' Lives care bundle in maternity units in England: A cohort study. PLoS ONE, 2021, 16, e0250150.	2.5	13
89	The non-independence of treatment outcomes from repeat IVF cycles: estimates and consequences. Human Reproduction, 2012, 27, 436-443.	0.9	12
90	Associations of IVF singleton birthweight and gestation with clinical treatment and laboratory factors: a multicentre cohort study. Human Reproduction, 2020, 35, 2860-2870.	0.9	12

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91	Survey of girls' recall of a film providing information on human papillomavirus and cervical cancer 6 months after an offer of vaccination. Vaccine, 2010, 28, 4210-4214.	3.8	11
92	Comparing risk behaviours of human papillomavirus-vaccinated and non-vaccinated women: TableÂ1. Journal of Family Planning and Reproductive Health Care, 2015, 41, 255-258.	0.8	11
93	AMH type II receptor and AMH gene polymorphisms are not associated with ovarian reserve, response, or outcomes in ovarian stimulation. Journal of Assisted Reproduction and Genetics, 2016, 33, 1085-1091.	2.5	11
94	Postpartum Bone Status in Teenage Mothers Assessed Using Peripheral Quantitative Computed Tomography. Journal of Clinical Densitometry, 2009, 12, 219-223.	1.2	10
95	Metaâ€analysis of absolute mean differences from randomised trials with treatmentâ€related clustering associated with care providers. Statistics in Medicine, 2015, 34, 966-983.	1.6	10
96	Prognostic factors influencing fresh and frozen IVF outcomes: an analysis of the UK national database. Reproductive BioMedicine Online, 2011, 22, 437-448.	2.4	9
97	Post-transplant lymphoproliferative disorder in adult renal transplant recipients: survival and prognosis. Leukemia and Lymphoma, 2016, 57, 299-305.	1.3	9
98	The use of single embryo transfer to reduce the incidence of twins: Implications and questions for practice from the †towardSET?†project. Human Fertility, 2011, 14, 89-96.	1.7	8
99	Anti-Mullerian hormone-tailored stimulation protocols improve outcomes whilst reducing adverse effects and costs of IVF. Human Reproduction, 2012, 27, 629-629.	0.9	8
100	Using Bonferroni, BIC and AIC to assess evidence for alternative biological pathways: covariate selection for the multilevel Embryo-Uterus model. BMC Medical Research Methodology, 2013, 13, 73.	3.1	8
101	Metaâ€analysis of standardised mean differences from randomised trials with treatmentâ€related clustering associated with care providers. Statistics in Medicine, 2017, 36, 1043-1067.	1.6	8
102	Clinical efficacy of hyaluronate-containing embryo transfer medium in IVF/ICSI treatment cycles: a cohort study. Human Reproduction Open, 2021, 2021, hoab004.	5.4	8
103	Variability in anti-Mýllerian hormone levels: a comment on Sowers etÂal., Anti-Müllerian hormone and inhibin B variability during normal menstrual cycles. Fertility and Sterility, 2010, 94, e59.	1.0	7
104	Factors affecting embryo viability and uterine receptivity: insights from an analysis of the UK registry data. Reproductive BioMedicine Online, 2016, 32, 197-206.	2.4	7
105	Risk of malaria in young children after periconceptional iron supplementation. Maternal and Child Nutrition, 2021, 17, e13106.	3.0	7
106	Diagnosing Asthma with and without Aerosol-Generating Procedures. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4243-4251.e7.	3.8	7
107	Seasonal patterns of malaria, genital infection, nutritional and iron status in non-pregnant and pregnant adolescents in Burkina Faso: a secondary analysis of trial data. BMC Public Health, 2021, 21, 1764.	2.9	7
108	Reducing relapse and suicide in bipolar disorder: practical clinical approaches to identifying risk, reducing harm and engaging service users in planning and delivery of care – the PARADES (Psychoeducation, Anxiety, Relapse, Advance Directive Evaluation and Suicidality) programme. Programme Grants for Applied Research, 2018, 6, 1-296.	1.0	7

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109	FSH receptor genotype does not predict metaphase-II oocyte output or fertilization rates in ICSI patients. Reproductive BioMedicine Online, 2013, 27, 305-309.	2.4	6
110	Carbonic anhydrase 9 (CA9) expression in tumor cells enhances sensitivity to tirapazamine. Journal of Cancer Research and Clinical Oncology, 2008, 134, 397-404.	2.5	5
111	A single nucleotide polymorphism of bone morphogenic protein-15 is not associated with ovarian reserve or response to ovarian stimulation. Human Reproduction, 2014, 29, 2832-2837.	0.9	5
112	Iron Status of Burkinab $\tilde{A}$ $\otimes$ Adolescent Girls Predicts Malaria Risk in the Following Rainy Season. Nutrients, 2020, 12, 1446.	4.1	5
113	The implications of noncompliance for randomized trials with partial nesting due to group treatment. Statistics in Medicine, 2021, 40, 349-368.	1.6	5
114	Failed IVF cycles and the risk of subsequent preeclampsia or fetal growth restriction: a case-control exploratory study. Fertility and Sterility, 2011, 95, 973-978.	1.0	4
115	Effect of permissive hypercapnia on background cerebral electrical activity in premature babies. Pediatric Research, 2014, 76, 184-189.	2.3	4
116	Testing an infection model to explain excess risk of preterm birth with long-term iron supplementation in a malaria endemic area. Malaria Journal, 2019, 18, 374.	2.3	4
117	Effect of Human Papillomavirus vaccination of daughters on the cervical screening uptake of their non-vaccinated mothers. European Journal of Public Health, 2015, 25, 1097-1100.	0.3	3
118	Prospective validation of a virtual clinic pathway in the management of choroidal naevi: the NAEVUS study Report no. 1: safety assessment. British Journal of Ophthalmology, 2020, , bjophthalmol-2020-317371.	3.9	3
119	A prospective cohort study providing insights for markers of adverse pregnancy outcome in older mothers. BMC Pregnancy and Childbirth, 2021, 21, 706.	2.4	3
120	Multivariate prediction of mixed, multilevel, sequential outcomes arising from in vitro fertilisation. Diagnostic and Prognostic Research, 2021, 5, 2.	1.8	1
121	Statistical issues in the analysis of non-pharmacological therapy trials with clustering by care-provider or therapy group. Trials, 2011, 12, .	1.6	0
122	The implications of differential clustering for analysis of binary outcomes. Trials, 2013, 14, .	1.6	0
123	A qualitative study to assess the potential of the human papillomavirus vaccination programme to encourage under-screened mothers to attend for cervical screening. Journal of Family Planning and Reproductive Health Care, 2016, 42, 119-126.	0.8	0
124	Effects of a disposable home electro-stimulation device (Pelviva) for the treatment of female urinary incontinence: a randomised controlled trial. Archives of Gynecology and Obstetrics, 2021, 304, 1243-1251.	1.7	0