

# Alan S Penzias

## List of Publications by Year in descending order

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98  
papers

3,825  
citations

117625

34  
h-index

138484

58  
g-index

98  
all docs

98  
docs citations

98  
times ranked

3415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cumulative Live-Birth Rates after In Vitro Fertilization. <i>New England Journal of Medicine</i> , 2009, 360, 236-243.	27.0	388
2	Prevention and treatment of moderate and severe ovarian hyperstimulation syndrome: a guideline. <i>Fertility and Sterility</i> , 2016, 106, 1634-1647.	1.0	276
3	The use of preimplantation genetic testing for aneuploidy (PGT-A): a committee opinion. <i>Fertility and Sterility</i> , 2018, 109, 429-436.	1.0	244
4	Guidance on the limits to the number of embryos to transfer: a committee opinion. <i>Fertility and Sterility</i> , 2017, 107, 901-903.	1.0	193
5	Uterine septum: a guideline. <i>Fertility and Sterility</i> , 2016, 106, 530-540.	1.0	162
6	Luteal phase support. <i>Fertility and Sterility</i> , 2002, 77, 318-323.	1.0	140
7	Neonatal morbidity and mortality associated with triplet pregnancy. <i>Obstetrics and Gynecology</i> , 1998, 91, 342-348.	2.4	101
8	Performing the embryo transfer: a guideline. <i>Fertility and Sterility</i> , 2017, 107, 882-896.	1.0	101
9	Combined hormonal contraception and the risk of venous thromboembolism: a guideline. <i>Fertility and Sterility</i> , 2017, 107, 43-51.	1.0	95
10	Smoking and infertility: a committee opinion. <i>Fertility and Sterility</i> , 2018, 110, 611-618.	1.0	93
11	Recurrent IVF failure: other factors. <i>Fertility and Sterility</i> , 2012, 97, 1033-1038.	1.0	80
12	Optimizing natural fertility: a committee opinion. <i>Fertility and Sterility</i> , 2017, 107, 52-58.	1.0	75
13	How many oocytes are optimal to achieve multiple live births with one stimulation cycle? The one-and-done approach. <i>Fertility and Sterility</i> , 2017, 107, 397-404.e3.	1.0	74
14	The correlation between follicular measurements, oocyte morphology, and fertilization rates in an in vitro fertilization program. <i>Fertility and Sterility</i> , 1995, 64, 787-790.	1.0	73
15	Fertility evaluation of infertile women: a committee opinion. <i>Fertility and Sterility</i> , 2021, 116, 1255-1265.	1.0	67
16	Evaluation of the azoospermic male: a committee opinion. <i>Fertility and Sterility</i> , 2018, 109, 777-782.	1.0	65
17	Cumulative live-birth rates after assisted reproductive technology. <i>Current Opinion in Obstetrics and Gynecology</i> , 2010, 22, 189-192.	2.0	60
18	Infertility remains a top stressor despite the COVID-19 pandemic. <i>Reproductive BioMedicine Online</i> , 2020, 41, 425-427.	2.4	58

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19	Age-related variations in follicular apolipoproteins may influence human oocyte maturation and fertility potential. <i>Fertility and Sterility</i> , 2010, 93, 2354-2361.	1.0	51
20	In Vitro Fertilization Is Successful in Women With Ulcerative Colitis and Ileal Pouch Anal Anastomosis. <i>American Journal of Gastroenterology</i> , 2015, 110, 792-797.	0.4	51
21	Laparoscopic diagnosis and methotrexate treatment of an ovarian pregnancy: a case report. <i>Fertility and Sterility</i> , 1994, 62, 879-881.	1.0	49
22	Clomiphene citrate and intrauterine insemination: analysis of more than 4100 cycles. <i>Fertility and Sterility</i> , 2008, 90, 2281-2286.	1.0	49
23	American Society for Reproductive Medicine position statement on uterus transplantation: a committee opinion. <i>Fertility and Sterility</i> , 2018, 110, 605-610.	1.0	49
24	Fertility is a human right worthy of mandated insurance coverage: the evolution, limitations, and future of access to care. <i>Fertility and Sterility</i> , 2021, 115, 29-42.	1.0	49
25	Assessment of day-3 morphology and euploidy for individual chromosomes in embryos that develop to the blastocyst stage. <i>Fertility and Sterility</i> , 2009, 91, 2432-2436.	1.0	45
26	Recommendations for practices utilizing gestational carriers: a committee opinion. <i>Fertility and Sterility</i> , 2017, 107, e3-e10.	1.0	44
27	To test or not to test? A framework for counselling patients on preimplantation genetic testing for aneuploidy (PGT-A). <i>Human Reproduction</i> , 2019, 34, 268-275.	0.9	44
28	The Bile Acid Synthesis Pathway Is Present and Functional in the Human Ovary. <i>PLoS ONE</i> , 2009, 4, e7333.	2.5	41
29	Personalized prediction of first-cycle in vitro fertilization success. <i>Fertility and Sterility</i> , 2013, 99, 1905-1911.	1.0	41
30	Prepregnancy dietary patterns and risk of pregnancy loss. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1166-1172.	4.7	39
31	Costs of triplet pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 677-682.	1.3	38
32	Proliferative index of human luteinized granulosa cells varies as a function of ovarian reserve. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 169, 1531-1535.	1.3	37
33	Fertility drugs and cancer: a guideline. <i>Fertility and Sterility</i> , 2016, 106, 1617-1626.	1.0	37
34	A zona biochemical change and spontaneous cortical granule loss in eggs that fail to fertilize in in vitro fertilization. <i>Fertility and Sterility</i> , 1995, 64, 1154-1161.	1.0	36
35	The cumulative probability of liveborn multiples after in vitro fertilization: a cohort study of more than 10,000 women. <i>Fertility and Sterility</i> , 2013, 99, 393-399.	1.0	36
36	The role of immunotherapy in in vitro fertilization: a guideline. <i>Fertility and Sterility</i> , 2018, 110, 387-400.	1.0	34

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37	Luteal support with vaginal micronized progesterone gel in assisted reproduction. <i>Reproductive BioMedicine Online</i> , 2003, 6, 287-295.	2.4	33
38	The human ovarian follicular fluid level of interleukin-8 is associated with follicular size and patient age. <i>Fertility and Sterility</i> , 2010, 93, 537-543.	1.0	32
39	No change in live birthweight of IVF singleton deliveries over an 18-year period despite significant clinical and laboratory changes. <i>Human Reproduction</i> , 2016, 31, 1987-1996.	0.9	32
40	Hippo signaling in the ovary and polycystic ovarian syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1763-1771.	2.5	32
41	The stress and distress of infertility: Does religion help women cope?. <i>Sexuality, Reproduction &amp; Menopause</i> , 2005, 3, 45-51.	1.0	31
42	ASRM standard embryo transfer protocol template: a committee opinion. <i>Fertility and Sterility</i> , 2017, 107, 897-900.	1.0	31
43	InÂVitro Fertilization in Women With Inflammatory Bowel Disease Is as Successful as in Women From the General Infertility Population. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1641-1646.e3.	4.4	28
44	Thicker endometrial linings are associated with better IVF outcomes: a cohort of 6331 women. <i>Human Fertility</i> , 2018, 21, 288-293.	1.7	26
45	Embryo transfer techniques: an American Society for Reproductive Medicine survey of current Society for Assisted Reproductive Technology practices. <i>Fertility and Sterility</i> , 2017, 107, 1003-1011.	1.0	24
46	The use of propensity score matching to assess the benefit of the endometrial receptivity analysis in frozen embryo transfers. <i>Fertility and Sterility</i> , 2021, 116, 396-403.	1.0	24
47	Blasts from the past: is morphology useful in PGT-A tested and untested frozen embryo transfers?. <i>Reproductive BioMedicine Online</i> , 2020, 41, 981-989.	2.4	22
48	Is there ever a role for tubal surgery?. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 174, 1218-1223.	1.3	18
49	Clustering of monozygotic twinning in IVF. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 19-26.	2.5	18
50	Predicting personalized multiple birth risks after inÂVitro fertilizationâ€“double embryo transfer. <i>Fertility and Sterility</i> , 2012, 98, 69-76.	1.0	17
51	IVF success corrected for drop-out: use of inverse probability weighting. <i>Human Reproduction</i> , 2018, 33, 2295-2301.	0.9	17
52	Variations in individual physician success rates within an in vitro fertilization program might be due to patient demographics. <i>Fertility and Sterility</i> , 2004, 81, 944-946.	1.0	16
53	When and why does the dream die? or does it?. <i>Fertility and Sterility</i> , 2004, 81, 274-275.	1.0	16
54	High levels of mineralocorticoids in preovulatory follicular fluid could contribute to oocyte development. <i>Fertility and Sterility</i> , 2011, 95, 182-187.	1.0	16

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55	Biochemical study of individual zonae from human oocytes that failed to undergo fertilization in intracytoplasmic sperm injection. <i>Molecular Human Reproduction</i> , 1996, 2, 959-965.	2.8	15
56	Failed fertilization after intracytoplasmic sperm injection: the extent of paternal and maternal chromatin decondensation. <i>Fertility and Sterility</i> , 1997, 68, 714-717.	1.0	15
57	Can the Society for Assisted Reproductive Technology Clinic Outcome Reporting System (SART CORS) be used to accurately report clinic total reproductive potential (TRP)? <i>Fertility and Sterility</i> , 2012, 97, 886-889.	1.0	15
58	Multiple cryopreservation "warming cycles, coupled with blastocyst biopsy, negatively affect IVF outcomes. <i>Reproductive BioMedicine Online</i> , 2021, 42, 572-578.	2.4	14
59	Follicular Fluid-Specific Distribution of Vascular Endothelial Growth Factor Isoforms and sFlt-1 in Patients Undergoing IVF and Their Correlation With Treatment Outcomes. <i>Reproductive Sciences</i> , 2010, 17, 1036-1042.	2.5	13
60	Influence of embryo sex on development to the blastocyst stage and euploidy. <i>Fertility and Sterility</i> , 2011, 95, 936-939.	1.0	13
61	Non-inferiority of cleavage-stage versus blastocyst-stage embryo transfer in poor prognosis IVF patients (PRECISE trial): study protocol for a randomized controlled trial. <i>Reproductive Health</i> , 2020, 17, 16.	3.1	13
62	Factors Associated with the Success of In Vitro Fertilization in Women with Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2381-2388.	2.3	12
63	Perinatal outcomes in singleton pregnancies after in vitro fertilization cycles over 24 years. <i>Fertility and Sterility</i> , 2021, 116, 27-35.	1.0	12
64	Fluorescence lifetime imaging microscopy (FLIM) detects differences in metabolic signatures between euploid and aneuploid human blastocysts. <i>Human Reproduction</i> , 2022, 37, 400-410.	0.9	11
65	Influence of patient age on the association between euploidy and day-3 embryo morphology. <i>Fertility and Sterility</i> , 2010, 94, 365-367.	1.0	10
66	Elevated progesterone and its impact on birth weight after fresh embryo transfers. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 759-764.	2.5	10
67	Recommendations for reducing the risk of viral transmission during fertility treatment with the use of autologous gametes: a committee opinion. <i>Fertility and Sterility</i> , 2020, 114, 1158-1164.	1.0	9
68	Endometrial compaction does not predict live birth in single euploid frozen embryo transfers: a prospective study. <i>Human Reproduction</i> , 2022, 37, 980-987.	0.9	9
69	A diagnosis of diminished ovarian reserve does not impact embryo aneuploidy or live birth rates compared to patients with normal ovarian reserve. <i>Fertility and Sterility</i> , 2022, 118, 504-512.	1.0	9
70	Gamete intrafallopian transfer: assessment of the optimal number of oocytes to transfer**Presented at the 45th Annual Meeting of The American Fertility Society, San Francisco, California, November 13 to 16, 1989. <i>Fertility and Sterility</i> , 1991, 55, 311-313.	1.0	8
71	Comparison of unilateral and bilateral tubal transfer in gamete intrafallopian transfer (GIFT). <i>Journal of In Vitro Fertilization and Embryo Transfer: IVF</i> , 1991, 8, 276-278.	0.8	8
72	Dichloroacetic acid accelerates initial development of 2-cell murine embryos in vitro. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 1077-1080.	3.4	7

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73	Cancer-related maternal mortality in Massachusetts, 1954-1985. <i>Gynecologic Oncology</i> , 1990, 36, 395-400.	1.4	6
74	Luteal Phase Support. <i>Seminars in Reproductive Medicine</i> , 1995, 13, 32-38.	1.1	6
75	Diagnostic evaluation of sexual dysfunction in the male partner in the setting of infertility: a committee opinion. <i>Fertility and Sterility</i> , 2018, 110, 833-837.	1.0	6
76	Corpus luteum function in successful in vitro fertilization cycles. <i>Fertility and Sterility</i> , 1992, 57, 1107-1109.	1.0	5
77	Luteinizing response to human chorionic gonadotropin does not predict outcome in gonadotropin releasing hormone agonist-suppressed/human menopausal gonadotropin-stimulated in vitro fertilization (IVF) cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 1992, 9, 244-247.	2.5	5
78	INFERTILITY. <i>Obstetrics and Gynecology Clinics of North America</i> , 2000, 27, 473-486.	1.9	5
79	Subfertility, fecundability, and the impact of laparoscopy on conception rates. <i>Fertility and Sterility</i> , 2005, 84, 1579-1580.	1.0	5
80	Position statement on West Nile virus: a committee opinion. <i>Fertility and Sterility</i> , 2018, 110, e1-e3.	1.0	5
81	Avoiding Transmitting Identified Mutations to Offspring Using Preimplantation Genetic Diagnosis. <i>Obstetrics and Gynecology</i> , 2010, 115, 460-462.	2.4	4
82	Double trouble? Clinic-specific risk factors for monozygotic twinning. <i>Fertility and Sterility</i> , 2020, 114, 587-594.	1.0	4
83	Evaluation of a high implantation potential (HIP) embryo grading system designed to reduce multiple pregnancy. <i>Journal of Reproductive Health and Medicine</i> , 2016, 2, 11-16.	0.3	3
84	Current recommendations for vaccines for female infertility patients: a committee opinion. <i>Fertility and Sterility</i> , 2018, 110, 838-841.	1.0	3
85	Preliminary Evidence That GnRH Has the Properties of a Growth Hormone-Releasing Factor In Vivo in the Rat. <i>Journal of the Society for Gynecologic Investigation</i> , 1995, 2, 623-629.	1.7	2
86	Variations within an in vitro fertilization program might be caused by patient demographics. <i>Fertility and Sterility</i> , 2004, 81, 952-953.	1.0	2
87	Cumulative Live-Birth Rates After In Vitro Fertilization. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 315-316.	0.4	2
88	Fostering Discussion When Teaching Abortion and Other Morally and Spiritually Charged Topics. <i>AMA Journal of Ethics</i> , 2018, 20, 637-642.	0.7	2
89	Single cell analysis of DNA in more than 10,000 individual sperm from men with abnormal reproductive outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2975-2983.	2.5	2
90	The psychological impact of the coronavirus disease 2019 pandemic on women who become pregnant after receiving treatment for infertility: a longitudinal study. <i>F&amp;S Reports</i> , 2022, 3, 71-78.	0.7	2

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91	Facial and neck paresthesia associated with nafarelin administration. Fertility and Sterility, 1991, 56, 357-358.	1.0	1
92	Intratubal Gamete Transfer. , 2002, , 184-194.		1
93	Effect of steroid and antibiotic treatment during assisted hatching on IVF outcomes. Human Fertility, 2012, 15, 205-209.	1.7	1
94	Position statement on West Nile virus: a committee opinion. Fertility and Sterility, 2016, 105, e9-e10.	1.0	1
95	Routine ketorolac at oocyte retrieval decreases postoperative narcotic use by more than 50%. F&S Reports, 2021, 2, 156-160.	0.7	1
96	Reply of the author. Fertility and Sterility, 2002, 78, 882-883.	1.0	0
97	Infertility and the power of word choice. Journal of Assisted Reproduction and Genetics, 2021, 38, 2107-2108.	2.5	0
98	Intratubal Gamete Transfer. , 2002, , 184-194.		0