

# Alex C Varghese

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,393  
citations

567281

15  
h-index

713466

21  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1725  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic causes of male factor infertility: A review. <i>Fertility and Sterility</i> , 2010, 93, 1-12.	1.0	429
2	Effects of radiofrequency electromagnetic waves (RF-EMW) from cellular phones on human ejaculated semen: an in vitro pilot study. <i>Fertility and Sterility</i> , 2009, 92, 1318-1325.	1.0	339
3	Semen quality and age-specific changes: a study between two decades on 3,729 male partners of couples with normal sperm count and attending an andrology laboratory for infertility-related problems in an Indian city. <i>Fertility and Sterility</i> , 2010, 93, 2247-2254.	1.0	65
4	OMICS: Current and future perspectives in reproductive medicine and technology. <i>Journal of Human Reproductive Sciences</i> , 2014, 7, 73.	0.9	64
5	Human sperm DNA integrity in normal and abnormal semen samples and its correlation with sperm characteristics. <i>Andrologia</i> , 2009, 41, 207-215.	2.1	63
6	Markers of Oxidative Stress and Sperm Chromatin Integrity. <i>Methods in Molecular Biology</i> , 2009, 590, 377-402.	0.9	54
7	Current trends, biological foundations and future prospects of oocyte and embryo cryopreservation. <i>Reproductive BioMedicine Online</i> , 2009, 19, 126-140.	2.4	52
8	Cell phones: modern man's nemesis?. <i>Reproductive BioMedicine Online</i> , 2009, 18, 148-157.	2.4	49
9	Laboratory handling of epididymal and testicular spermatozoa: What can be done to improve sperm injections outcome. <i>Journal of Human Reproductive Sciences</i> , 2012, 5, 233.	0.9	47
10	Effect of transfer of a poor quality embryo along with a top quality embryo on the outcome during fresh and frozen in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2018, 110, 655-660.	1.0	36
11	Cryopreservation/transplantation of ovarian tissue and in vitro maturation of follicles and oocytes: Challenges for fertility preservation. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 47.	3.3	33
12	Current and future perspectives on intracytoplasmic sperm injection: a critical commentary. <i>Reproductive BioMedicine Online</i> , 2007, 15, 719-727.	2.4	32
13	The in vitro effect of benzo[a]pyrene on human sperm hyperactivation and acrosome reaction. <i>Fertility and Sterility</i> , 2010, 94, 595-598.	1.0	23
14	Male gamete survival at stake: causes and solutions. <i>Reproductive BioMedicine Online</i> , 2008, 17, 866-880.	2.4	19
15	Coenzyme Q10 ameliorates cadmium induced reproductive toxicity in male rats. <i>Physiological Research</i> , 2019, 68, 141-145.	0.9	18
16	Emerging technologies for the molecular study of infertility, and potential clinical applications. <i>Reproductive BioMedicine Online</i> , 2007, 15, 451-456.	2.4	14
17	Expression of Metallothionein-1 (MT-1) mRNA in the Rat Testes and Liver After Cadmium Injection. <i>Systems Biology in Reproductive Medicine</i> , 2009, 55, 188-192.	2.1	14
18	CASA-based sperm kinematics of environmental risk factor-exposed human semen samples designated as normozoospermic in conventional analysis. <i>Andrologia</i> , 2010, 42, 242-246.	2.1	14

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19	Oocyte developmental competence and embryo development: impact of lifestyle and environmental risk factors. <i>Reproductive BioMedicine Online</i> , 2011, 22, 410-420.	2.4	12
20	Lead and cadmium exposure induces male reproductive dysfunction by modulating the expression profiles of apoptotic and survival signal proteins in tea-garden workers. <i>Reproductive Toxicology</i> , 2020, 98, 134-148.	2.9	9
21	Clinical usefulness of sperm DNA fragmentation testing. <i>Translational Andrology and Urology</i> , 2017, 6, S484-S487.	1.4	4
22	Overview of the Female Reproductive System. , 2016, , 19-46.		3
23	Current trends, biological foundations and future prospects of oocyte and embryo cryopreservation. <i>Reproductive BioMedicine Online</i> , 2009, 19, 435-439.	2.4	0
24	Fertility Preservation. <i>Current Obstetrics and Gynecology Reports</i> , 2012, 1, 182-189.	0.8	0
25	Extended Embryo Culture Supplementation. , 2012, , 471-484.		0
26	IVF outcome in women with entire cohort of oocytes with coarse granulation in perivitelline space. <i>Fertility and Sterility</i> , 2019, 112, e177.	1.0	0
27	SURVEY OF NORTH AMERICAN IVF LAB PROFESSIONALS: GOALS AND CHALLENGES. <i>Fertility and Sterility</i> , 2021, 116, e374.	1.0	0
28	DOES CULTURE MEDIA PH VARY IN A DEFINED CARBON DIOXIDE SETTING WITHIN DIFFERENT BENCHTOP INCUBATOR MODELS. <i>Fertility and Sterility</i> , 2021, 116, e132-e133.	1.0	0
29	IN VITRO MATURATION, BLASTOCYST DEVELOPMENT AND CLINICAL OUTCOME OF HUMAN METAPHASE-I OOCYTES RETRIEVED FROM STIMULATED ICSI CYCLES. <i>Fertility and Sterility</i> , 2021, 116, e146.	1.0	0
30	Association between gene expression levels of GDF9 and BMP15 and clinicopathological factors in the prognosis of female infertility in northeast Indian populations. <i>Meta Gene</i> , 2021, 30, 100964.	0.6	0