

Pratap Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

1,989
citations

304743

22
h-index

276875

41
g-index

101
all docs

101
docs citations

101
times ranked

2573
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormones in pregnancy. Nigerian Medical Journal, 2012, 53, 179.	0.6	195
2	Ovarian hyperstimulation syndrome. Journal of Human Reproductive Sciences, 2011, 4, 70.	0.9	147
3	Gonadotropin-releasing hormone analogs: Understanding advantages and limitations. Journal of Human Reproductive Sciences, 2014, 7, 170.	0.9	98
4	Vitamin E supplementation in semen-freezing medium improves the motility and protects sperm from freeze-thaw-induced DNA damage. Fertility and Sterility, 2011, 95, 1149-1151.	1.0	93
5	Effect of cryopreservation on sperm DNA integrity in patients with teratospermia. Fertility and Sterility, 2008, 89, 1723-1727.	1.0	86
6	Sperm processing by swim-up and density gradient is effective in elimination of sperm with DNA damage. Journal of Assisted Reproduction and Genetics, 2012, 29, 557-563.	2.5	86
7	Semen Abnormalities, Sperm DNA Damage and Global Hypermethylation in Health Workers Occupationally Exposed to Ionizing Radiation. PLoS ONE, 2013, 8, e69927.	2.5	66
8	p21 provides stage specific DNA damage control to preimplantation embryos. Oncogene, 2007, 26, 6141-6149.	5.9	65
9	Luteinizing hormone and its dilemma in ovulation induction. Journal of Human Reproductive Sciences, 2011, 4, 2.	0.9	62
10	Antioxidant, anticlastogenic and radioprotective effect of Coleus aromaticus on Chinese hamster fibroblast cells (V79) exposed to gamma radiation. Mutagenesis, 2006, 21, 237-242.	2.6	56
11	“Near Miss” Obstetric Events and Maternal Deaths in a Tertiary Care Hospital: An Audit. Journal of Pregnancy, 2013, 2013, 1-5.	2.4	56
12	Addition of zinc to human ejaculate prior to cryopreservation prevents freeze-thaw-induced DNA damage and preserves sperm function. Journal of Assisted Reproduction and Genetics, 2012, 29, 1447-1453.	2.5	53
13	Transgenerational changes in somatic and germ line genetic integrity of first-generation offspring derived from the DNA damaged sperm. Fertility and Sterility, 2010, 93, 2486-2490.	1.0	47
14	NMR studies of preimplantation embryo metabolism in human assisted reproductive techniques: a new biomarker for assessment of embryo implantation potential. NMR in Biomedicine, 2013, 26, 20-27.	2.8	44
15	Orlistat in polycystic ovarian syndrome reduces weight with improvement in lipid profile and pregnancy rates. Journal of Human Reproductive Sciences, 2014, 7, 255.	0.9	41
16	Understanding implantation window, a crucial phenomenon. Journal of Human Reproductive Sciences, 2012, 5, 2.	0.9	40
17	Sociocultural determinants of infertility stress in patients undergoing fertility treatments. Journal of Human Reproductive Sciences, 2018, 11, 172.	0.9	38
18	Evaluation of oxidative stress and severity of endometriosis. Journal of Human Reproductive Sciences, 2019, 12, 40.	0.9	36

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19	Clinical utility of fetal autopsy and its impact on genetic counseling. <i>Prenatal Diagnosis</i> , 2015, 35, 685-691.	2.3	34
20	Association between sperm DNA integrity and seminal plasma antioxidant levels in health workers occupationally exposed to ionizing radiation. <i>Environmental Research</i> , 2014, 132, 297-304.	7.5	30
21	Prevalence of Musculoskeletal Dysfunctions among Indian Pregnant Women. <i>Journal of Pregnancy</i> , 2015, 2015, 1-4.	2.4	30
22	Illness cognitions, anxiety, and depression in men and women undergoing fertility treatments: A dyadic approach. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 180.	0.9	24
23	Role of mental health practitioner in infertility clinics: A review on past, present and future directions. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 219.	0.9	24
24	Effects of metformin use in pregnant patients with polycystic ovary syndrome. <i>Journal of Human Reproductive Sciences</i> , 2012, 5, 166.	0.9	23
25	Test-Retest Reliability of the Win-Track Platform in Analyzing the Gait Parameters and Plantar Pressures During Barefoot Walking in Healthy Adults. <i>Foot and Ankle Specialist</i> , 2012, 5, 306-312.	1.0	22
26	Supplementation of biotin to sperm preparation medium increases the motility and longevity in cryopreserved human spermatozoa. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 631-635.	2.5	22
27	Liposome encapsulated soy lecithin and cholesterol can efficiently replace chicken egg yolk in human semen cryopreservation medium. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 183-188.	2.1	21
28	â€œIn cycles of dreams, despair, and desperation:â€ Research perspectives on infertility specific distress in patients undergoing fertility treatments. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 320.	0.9	21
29	Influence of sperm DNA damage on human preimplantation embryo metabolism. <i>Reproductive Biology</i> , 2016, 16, 234-241.	1.9	20
30	Genetic Instability in Lymphocytes is Associated With Blood Plasma Antioxidant Levels in Health Care Workers Occupationally Exposed to Ionizing Radiation. <i>International Journal of Toxicology</i> , 2016, 35, 327-335.	1.2	20
31	Oocyte retrieval at 140-mmHg negative aspiration pressure: A promising alternative to flushing and aspiration in assisted reproduction in women with low ovarian reserve. <i>Journal of Human Reproductive Sciences</i> , 2015, 8, 98.	0.9	16
32	Ejaculate fractions of asthenozoospermic and teratozoospermic patients have differences in the sperm DNA integrity. <i>Andrologia</i> , 2011, 43, 416-421.	2.1	15
33	Preimplantation and postimplantation therapy for the treatment of reproductive failure. <i>Journal of Human Reproductive Sciences</i> , 2013, 6, 88.	0.9	15
34	Serum protein profile study of normal and cervical cancer subjects by high performance liquid chromatography with laser-induced fluorescence. <i>Journal of Biomedical Optics</i> , 2008, 13, 054062.	2.6	14
35	Germ cell abnormalities in streptozotocin induced diabetic mice do not correlate with blood glucose level. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1405-1413.	2.5	14
36	Laparoscopic cystectomy of endometrioma: Good surgical technique does not adversely affect ovarian reserve. <i>Journal of Human Reproductive Sciences</i> , 2014, 7, 125.	0.9	14

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37	Influence of swim-up method on the recovery of spermatozoa from different types of semen samples. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 160-164.	2.5	13
38	Frozen-thawed spermatozoa from oligozoospermic ejaculates are susceptible to in situ DNA fragmentation in polyvinylpyrrolidone-based sperm-immobilization medium. <i>Fertility and Sterility</i> , 2012, 98, 321-325.	1.0	13
39	Laser-assisted hatching of cleavage-stage embryos impairs developmental potential and increases DNA damage in blastocysts. <i>Lasers in Medical Science</i> , 2015, 30, 95-101.	2.1	13
40	Antibiotic prophylaxis for hysterectomy and cesarean section: Amoxicillin-clavulanic acid versus cefazolin. <i>Journal of Obstetrics and Gynecology of India</i> , 2010, 60, 419-423.	0.9	12
41	Fetal akinesia deformation sequence: Expanding the phenotypic spectrum. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 2643-2648.	1.2	12
42	Do Structural Changes of the Foot Influence Plantar Pressure Patterns During Various Stages of Pregnancy and Postpartum?. <i>Foot and Ankle Specialist</i> , 2017, 10, 513-519.	1.0	12
43	The extent of paternal sperm DNA damage influences early post-natal survival of first generation mouse offspring. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 166, 164-167.	1.1	11
44	Assisted reproduction in polycystic ovarian disease: A multicentric trial in India. <i>Journal of Human Reproductive Sciences</i> , 2013, 6, 49.	0.9	11
45	Quantifying Proteinuria in Hypertensive Disorders of Pregnancy. <i>International Journal of Hypertension</i> , 2014, 2014, 1-10.	1.3	11
46	Manipal Cervical Scoring System by Transvaginal Ultrasound in Predicting Successful Labour Induction. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, QC04-9.	0.8	11
47	Application of mindfulness-based psychological interventions in infertility. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 3.	0.9	11
48	Association between the extent of DNA damage in the spermatozoa, fertilization and developmental competence in preimplantation stage embryos. <i>Journal of the Turkish German Gynecology Association</i> , 2010, 11, 182-186.	0.6	10
49	Preimplantation diagnosis of genetic diseases. <i>Journal of Postgraduate Medicine</i> , 2010, 56, 317-320.	0.4	10
50	Is there a Need for Luteinizing Hormone (LH) Estimation in Patients Undergoing Ovarian Stimulation with Gonadotropin-Releasing Hormone Antagonists and Recombinant Follicle-Stimulating Hormone?. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, 90-2.	0.8	9
51	IOTA Simple Ultrasound Rules for Triage of Adnexal Mass: Experience from South India. <i>Journal of Obstetrics and Gynecology of India</i> , 2019, 69, 356-362.	0.9	9
52	Reduced ovarian response to controlled ovarian stimulation is associated with increased oxidative stress in the follicular environment. <i>Reproductive Biology</i> , 2020, 20, 402-407.	1.9	9
53	Association of Low Maternal Plasma Glucose after Oral Glucose Challenge Test with Small for Gestational Age Neonate. <i>International Journal of Infertility and Fetal Medicine</i> , 2012, 3, 22-25.	0.1	9
54	Outcomes of structured psychotherapy for emotional adjustment in a childless couple diagnosed with recurrent pregnancy loss: A unique investigation. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 202.	0.9	9

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55	Lactate dehydrogenase estimation in follicular fluid: correlation with patient age, follicle size and super ovulation in ART cycles. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2002, 105, 150-154.	1.1	8
56	Ability of deoxyribonucleic acid "damaged sperm to withstand freeze-thaw" induced damage during cryopreservation. <i>Fertility and Sterility</i> , 2009, 92, 959-963.	1.0	8
57	Enhancement in motility of sperm co-incubated with cumulus oocyte complex (COC) in vitro. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 145, 167-171.	1.1	7
58	Combination of swim-up and density gradient separation methods effectively eliminate DNA damaged sperm. <i>Journal of the Turkish German Gynecology Association</i> , 2011, 12, 148-152.	0.6	7
59	Fetal echocardiography at term in diabetic pregnancies helps predict the adverse neonatal outcome - Results of a prospective observational study from South India. <i>Indian Heart Journal</i> , 2020, 72, 576-581.	0.5	7
60	Sliding sign and gel sonovaginography: A sneak peek prior to laparoscopy in patients with endometriosis. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 26.	0.9	6
61	Urinary versus recombinant gonadotropins for ovarian stimulation in women undergoing treatment with assisted reproductive technology. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 119.	0.9	6
62	Uterine lipoleiomyoma: A case report of a rare entity. <i>International Journal of Applied & Basic Medical Research</i> , 2016, 6, 134.	0.5	5
63	Isolated sixth Cranial Nerve Palsy in a Case Of Severe Pre Eclampsia Presenting as Postpartum Diplopia. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, QD01-QD02.	0.8	5
64	Soluble human leukocyte antigen "G is a potential embryo viability biomarker and a positive predictor of live" births in humans. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13499.	1.2	5
65	Plasma protein thiols, ceruloplasmin, C-reactive protein and red blood cell acetylcholinesterase in patients undergoing intrauterine insemination. <i>Journal of Human Reproductive Sciences</i> , 2009, 2, 27.	0.9	4
66	Can Transabdominal Scan Predict a Short Cervix by Transvaginal Scan?. <i>Obstetrics and Gynecology International</i> , 2017, 2017, 1-3.	1.3	4
67	A randomized controlled study to evaluate the cost-effectiveness in sperm extraction using carbon dioxide and carbon dioxide free system in relation to intrauterine insemination pregnancy. <i>Journal of Human Reproductive Sciences</i> , 2010, 3, 8.	0.9	3
68	Infection and acute respiratory distress syndrome during pregnancy: A case series of preventable maternal deaths from southern India. <i>Journal of Infection and Public Health</i> , 2013, 6, 55-57.	4.1	3
69	Effect of intrinsic and extrinsic foot muscle strengthening exercises on foot parameters and foot dysfunctions in pregnant women: a randomised controlled trial. <i>International Journal of Therapy and Rehabilitation</i> , 2019, 26, 1-11.	0.3	3
70	We Need to Improve Prenatal Screening Practices in Primary Obstetric Care: A Representative Data from a Fetal Medicine Unit in Coastal Karnataka. <i>Journal of Obstetrics and Gynecology of India</i> , 2022, 72, 19-25.	0.9	3
71	"The Miracle Mothers and Marvelous Babies" Psychosocial aspects of surrogacy " A narrative review. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 89.	0.9	3
72	Choosing GnRH Antagonist Protocol Shows Improved Oocyte and Embryo Quality, Coherent with the Perifollicular Vascularity (PFV) in Assisted Reproductive Techniques. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, QC24-8.	0.8	3

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73	Controlled cooling versus rapid freezing of teratozoospermic semen samples: Impact on sperm chromatin integrity. <i>Journal of Human Reproductive Sciences</i> , 2011, 4, 121.	0.9	2
74	Risk Assessment at 11-14-Week Antenatal Visit: A Tertiary Referral Center Experience from South India. <i>Journal of Obstetrics and Gynecology of India</i> , 2017, 67, 421-427.	0.9	2
75	Multimodality Screening for Lower Genital Tract Infections Between 18 and 24 Weeks of Pregnancy and its Efficacy in Predicting Spontaneous Preterm Delivery. <i>Journal of Obstetrics and Gynecology of India</i> , 2020, 70, 36-43.	0.9	2
76	“When love does not bear a fruit”: Patterns and prevalence of sexual difficulties in infertile men and women as predictors of emotional distress. <i>Journal of Human Reproductive Sciences</i> , 2021, 14, 307.	0.9	2
77	Hematocrit as a simple method to predict and manage ovarian hyperstimulation syndrome in assisted reproduction. <i>Journal of Human Reproductive Sciences</i> , 2015, 8, 93.	0.9	2
78	Influence of Endometrial Cyst Diameter and the Severity of Endometriosis on the Ovarian Parenchyma Excised During Laparoscopic Cystectomy. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2013, 7, 2241-3.	0.8	1
79	Tubercular Ascites Simulating Ovarian Hyperstimulation Syndrome following In Vitro Fertilization and Embryo Transfer Pregnancy. <i>ISRN Obstetrics & Gynecology</i> , 2013, 2013, 1-3.	1.2	1
80	Advancing or postponing the day of human chorionic gonadotropin does not matter for the outcome in assisted reproductive technology. <i>Journal of Human Reproductive Sciences</i> , 2014, 7, 107.	0.9	1
81	Endometrioma Cyst: To Remove or Not?. <i>International Journal of Infertility and Fetal Medicine</i> , 2012, 3, 26-29.	0.1	1
82	Bioelectric Impedance Analysis of Visceral Fat in Women with Polycystic Ovarian Syndrome and the Effect of Exercise: A Pilot Study. <i>International Journal of Infertility and Fetal Medicine</i> , 2016, 7, 89-93.	0.1	1
83	Role of Laboratory Investigations to Assess Maternal and Perinatal Outcome in Hypertensive Mothers. <i>International Journal of Infertility and Fetal Medicine</i> , 2017, 8, 18-23.	0.1	1
84	Protein profile study of Pap smear and tissue of cervix by high performance liquid chromatography: laser induced fluorescence. , 2007, , .		0
85	A preliminary study of protein thiols and serum cholinesterase in assisted reproduction. <i>Indian Journal of Clinical Biochemistry</i> , 2008, 23, 98-99.	1.9	0
86	Vaginal Adenosis without Exposure to Diethylstilbesterol: A Case Report. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1991, 17, 27-29.	0.0	0
87	A rare case of recurrent pregnancy loss associated with high-titer positivity for perinuclear anti-neutrophilic cytoplasmic antibodies. <i>Journal of Human Reproductive Sciences</i> , 2012, 5, 221.	0.9	0
88	Umbilical cyst due to patent urachus in a fetus with complete urorectal septum malformation sequence. <i>Journal of Pediatric Genetics</i> , 2015, 01, 059-061.	0.7	0
89	ALTERED ARTERIAL DOPPLER FLOW PATTERN AND PERINATAL OUTCOME IN INTRAUTERINE GROWTH RESTRICTION. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 425.	0.3	0
90	There is Only a Modest Increase in Neonatal Respiratory Morbidity Following Early Term Elective Cesarean in a South Indian Population. <i>Journal of Obstetrics and Gynecology of India</i> , 2018, 68, 104-110.	0.9	0

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91	A report of human papilloma virus-16 associated vaginal carcinoma after thirty-two years of successful radiation therapy for cervical cancer. <i>VirusDisease</i> , 2018, 29, 537-539.	2.0	0
92	<i>Pediatric Gynecology</i> , 0, , 27-27.		0
93	<i>Polycystic Ovarian Disease</i> , 0, , 212-212.		0
94	New Insights into Infertility Associated with Polycystic Ovarian Syndrome. <i>International Journal of Infertility and Fetal Medicine</i> , 2015, 6, 43-50.	0.1	0
95	<i>Individualizing Ovarian Stimulation Protocols in ART</i> , 2015, , 137-145.		0
96	Congenital High Airway Obstruction Syndrome presenting as Nonimmune Hydrops in a 19-week Fetus. <i>International Journal of Infertility and Fetal Medicine</i> , 2016, 7, 99-102.	0.1	0
97	Size of Endometrioma and Number does Influence the Ovarian Reserve: A Prospective Observational Study. <i>International Journal of Infertility and Fetal Medicine</i> , 2016, 7, 14-18.	0.1	0
98	Psychosocial aspects of therapeutic donor insemination. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 315.	0.9	0
99	Psychiatric Disorders in Women Seeking Fertility Treatments: A Clinical Investigation in India. <i>International Journal of Fertility & Sterility</i> , 2020, 14, 68-71.	0.2	0
100	Knowledge, attitudes, and practices toward exercises among women visiting an infertility clinic: A cross-sectional study. <i>Health Care for Women International</i> , 0, , 1-14.	1.1	0