

Lidia MÃ- nquez-AlarcÃ³n

List of Publications by Year in descending order

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104
papers

2,998
citations

147801

31
h-index

197818

49
g-index

106
all docs

106
docs citations

106
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of bisphenol A on male and couple reproductive health: a review. <i>Fertility and Sterility</i> , 2016, 106, 864-870.	1.0	113
2	Urinary Concentrations of Organophosphate Flame Retardant Metabolites and Pregnancy Outcomes among Women Undergoing <i>in Vitro</i> Fertilization. <i>Environmental Health Perspectives</i> , 2017, 125, 087018.	6.0	101
3	Trans fatty acid intake is inversely related to total sperm count in young healthy men. <i>Human Reproduction</i> , 2014, 29, 429-440.	0.9	91
4	The Environment and Reproductive Health (EARTH) Study: a prospective preconception cohort. <i>Human Reproduction Open</i> , 2018, 2018, .	5.4	90
5	Association Between Pesticide Residue Intake From Consumption of Fruits and Vegetables and Pregnancy Outcomes Among Women Undergoing Infertility Treatment With Assisted Reproductive Technology. <i>JAMA Internal Medicine</i> , 2018, 178, 17.	5.1	90
6	Urinary Concentrations of Phthalate Metabolites and Pregnancy Loss Among Women Conceiving with Medically Assisted Reproduction. <i>Epidemiology</i> , 2016, 27, 879-888.	2.7	86
7	Paternal urinary concentrations of organophosphate flame retardant metabolites, fertility measures, and pregnancy outcomes among couples undergoing <i>in vitro</i> fertilization. <i>Environment International</i> , 2018, 111, 232-238.	10.0	86
8	Sperm counts may have declined in young university students in Southern Spain. <i>Andrology</i> , 2013, 1, 408-413.	3.5	83
9	Dietary intake of antioxidant nutrients is associated with semen quality in young university students. <i>Human Reproduction</i> , 2012, 27, 2807-2814.	0.9	81
10	Evaluating effects of prenatal exposure to phthalate mixtures on birth weight: A comparison of three statistical approaches. <i>Environment International</i> , 2018, 113, 231-239.	10.0	81
11	Secular trends in semen parameters among men attending a fertility center between 2000 and 2017: Identifying potential predictors. <i>Environment International</i> , 2018, 121, 1297-1303.	10.0	78
12	Urinary concentrations of bisphenol A, parabens and phthalate metabolite mixtures in relation to reproductive success among women undergoing <i>in vitro</i> fertilization. <i>Environment International</i> , 2019, 126, 355-362.	10.0	70
13	A Longitudinal Study of Peripubertal Serum Organochlorine Concentrations and Semen Parameters in Young Men: The Russian Children's Study. <i>Environmental Health Perspectives</i> , 2017, 125, 460-466.	6.0	68
14	Urinary bisphenol A concentrations and association with <i>in vitro</i> fertilization outcomes among women from a fertility clinic. <i>Human Reproduction</i> , 2015, 30, 2120-2128.	0.9	66
15	Marijuana smoking and markers of testicular function among men from a fertility centre. <i>Human Reproduction</i> , 2019, 34, 715-723.	0.9	55
16	Female exposure to endocrine disrupting chemicals and fecundity: a review. <i>Current Opinion in Obstetrics and Gynecology</i> , 2017, 29, 202-211.	2.0	55
17	Preconception and prenatal urinary concentrations of phenols and birth size of singleton infants born to mothers and fathers from the Environment and Reproductive Health (EARTH) study. <i>Environment International</i> , 2018, 114, 60-68.	10.0	52
18	Exposure to Fine Particulate Matter and Ovarian Reserve Among Women from a Fertility Clinic. <i>Epidemiology</i> , 2019, 30, 486-491.	2.7	51

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19	Soy food intake and treatment outcomes of women undergoing assisted reproductive technology. <i>Fertility and Sterility</i> , 2015, 103, 749-755.e2.	1.0	49
20	Association of Thyroid Function and Autoimmunity with Ovarian Reserve in Women Seeking Infertility Care. <i>Thyroid</i> , 2018, 28, 1349-1358.	4.5	49
21	Urinary concentrations of parabens mixture and pregnancy glucose levels among women from a fertility clinic. <i>Environmental Research</i> , 2019, 168, 389-396.	7.5	46
22	Maternal and paternal preconception exposure to bisphenols and size at birth. <i>Human Reproduction</i> , 2018, 33, 1528-1537.	0.9	45
23	Physical activity is not related to semen quality in young healthy men. <i>Fertility and Sterility</i> , 2014, 102, 1103-1109.	1.0	42
24	Dietary folate intake and modification of the association of urinary bisphenol A concentrations with in vitro fertilization outcomes among women from a fertility clinic. <i>Reproductive Toxicology</i> , 2016, 65, 104-112.	2.9	40
25	Fatty acid intake in relation to reproductive hormones and testicular volume among young healthy men. <i>Asian Journal of Andrology</i> , 2017, 19, 184.	1.6	39
26	Urinary bisphenol S concentrations: Potential predictors of and associations with semen quality parameters among men attending a fertility center. <i>Environment International</i> , 2019, 131, 105050.	10.0	39
27	Urinary paraben concentrations and in vitro fertilization outcomes among women from a fertility clinic. <i>Fertility and Sterility</i> , 2016, 105, 714-721.	1.0	37
28	A crossover crossback prospective study of dibutyl-phthalate exposure from mesalamine medications and semen quality in men with inflammatory bowel disease. <i>Environment International</i> , 2016, 95, 120-130.	10.0	36
29	Urinary concentrations of cyclohexane-1,2-dicarboxylic acid monohydroxy isononyl ester, a metabolite of the non-phthalate plasticizer di(isononyl)cyclohexane-1,2-dicarboxylate (DINCH), and markers of ovarian response among women attending a fertility center. <i>Environmental Research</i> , 2016, 151, 595-600.	7.5	36
30	Paternal and maternal preconception urinary phthalate metabolite concentrations and child behavior. <i>Environmental Research</i> , 2017, 158, 720-728.	7.5	36
31	Time-Varying Exposure to Air Pollution and Outcomes of <i>In Vitro</i> Fertilization among Couples from a Fertility Clinic. <i>Environmental Health Perspectives</i> , 2019, 127, 77002.	6.0	35
32	Cross-sectional associations between urinary triclosan and serum thyroid function biomarker concentrations in women. <i>Environment International</i> , 2019, 122, 256-262.	10.0	35
33	Urinary triclosan concentrations and diminished ovarian reserve among women undergoing treatment in a fertility clinic. <i>Fertility and Sterility</i> , 2017, 108, 312-319.	1.0	35
34	Paternal and maternal urinary phthalate metabolite concentrations and birth weight of singletons conceived by subfertile couples. <i>Environment International</i> , 2017, 107, 55-64.	10.0	34
35	The association between urinary concentrations of phosphorous-containing flame retardant metabolites and semen parameters among men from a fertility clinic. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 809-815.	4.3	34
36	Soy Intake Modifies the Relation Between Urinary Bisphenol A Concentrations and Pregnancy Outcomes Among Women Undergoing Assisted Reproduction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1082-1090.	3.6	33

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37	Pregnancy loss and risk of cardiovascular disease: the Nursesâ€™ Health Study II. <i>European Heart Journal</i> , 2022, 43, 190-199.	2.2	33
38	Hair mercury (Hg) levels, fish consumption and semen parameters among men attending a fertility center. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 174-182.	4.3	32
39	Comparison of questionnaire-based estimation of pesticide residue intake from fruits and vegetables with urinary concentrations of pesticide biomarkers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 31-39.	3.9	32
40	Caffeine, alcohol, smoking, and reproductive outcomes among couples undergoing assisted reproductive technology treatments. <i>Fertility and Sterility</i> , 2018, 110, 587-592.	1.0	32
41	Trimester-specific phthalate concentrations and glucose levels among women from a fertility clinic. <i>Environmental Health</i> , 2018, 17, 55.	4.0	31
42	Bisphenol A and reproductive hormones and cortisol in peripubertal boys: The INMA-Granada cohort. <i>Science of the Total Environment</i> , 2018, 618, 1046-1053.	8.0	30
43	Occupational factors and markers of ovarian reserve and response among women at a fertility centre. <i>Occupational and Environmental Medicine</i> , 2017, 74, 426-431.	2.8	29
44	Residential proximity to major roadways and traffic in relation to outcomes of in vitro fertilization. <i>Environment International</i> , 2018, 115, 239-246.	10.0	29
45	Type of underwear worn and markers of testicular function among men attending a fertility center. <i>Human Reproduction</i> , 2018, 33, 1749-1756.	0.9	29
46	Organophosphate flame-retardant metabolite concentrations and pregnancy loss among women conceiving with assisted reproductive technology. <i>Fertility and Sterility</i> , 2018, 110, 1137-1144.e1.	1.0	28
47	Methodological approaches to analyzing IVF data with multiple cycles. <i>Human Reproduction</i> , 2019, 34, 549-557.	0.9	28
48	Urinary Concentrations of Phthalate Metabolite Mixtures in Relation to Serum Biomarkers of Thyroid Function and Autoimmunity among Women from a Fertility Center. <i>Environmental Health Perspectives</i> , 2020, 128, 67007.	6.0	26
49	Intake of fruits and vegetables by pesticide residue status in relation to cancer risk. <i>Environment International</i> , 2021, 156, 106744.	10.0	25
50	Marijuana smoking and outcomes of infertility treatment with assisted reproductive technologies. <i>Human Reproduction</i> , 2019, 34, 1818-1829.	0.9	24
51	Paternal mixtures of urinary concentrations of phthalate metabolites, bisphenol A and parabens in relation to pregnancy outcomes among couples attending a fertility center. <i>Environment International</i> , 2021, 146, 106171.	10.0	23
52	Urinary concentrations of benzophenone-3 and reproductive outcomes among women undergoing infertility treatment with assisted reproductive technologies. <i>Science of the Total Environment</i> , 2019, 678, 390-398.	8.0	22
53	Intake of fruits and vegetables according to pesticide residue status in relation to all-cause and disease-specific mortality: Results from three prospective cohort studies. <i>Environment International</i> , 2022, 159, 107024.	10.0	22
54	Self-reported mobile phone use and semen parameters among men from a fertility clinic. <i>Reproductive Toxicology</i> , 2017, 67, 42-47.	2.9	21

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55	Placental weight in relation to maternal and paternal preconception and prenatal urinary phthalate metabolite concentrations among subfertile couples. <i>Environmental Research</i> , 2019, 169, 272-279.	7.5	20
56	Correlations between Different Heavy Metals in Diverse Body Fluids: Studies of Human Semen Quality. <i>Advances in Urology</i> , 2012, 2012, 1-11.	1.3	19
57	The association of urinary phosphorous-containing flame retardant metabolites and self-reported personal care and household product use among couples seeking fertility treatment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 107-116.	3.9	19
58	Supplemental Folate and the Relationship Between Traffic-Related Air Pollution and Livebirth Among Women Undergoing Assisted Reproduction. <i>American Journal of Epidemiology</i> , 2019, 188, 1595-1604.	3.4	18
59	Impact of ambient temperature on ovarian reserve. <i>Fertility and Sterility</i> , 2021, 116, 1052-1060.	1.0	17
60	Exploring reproductive associations of serum polybrominated diphenyl ether and hydroxylated brominated diphenyl ether concentrations among women undergoing <i>in vitro</i> fertilization. <i>Human Reproduction</i> , 2020, 35, 1199-1210.	0.9	15
61	Paternal adherence to healthy dietary patterns in relation to sperm parameters and outcomes of assisted reproductive technologies. <i>Fertility and Sterility</i> , 2022, 117, 298-312.	1.0	14
62	Influence of storage vial material on measurement of organophosphate flame retardant metabolites in urine. <i>Chemosphere</i> , 2017, 181, 440-446.	8.2	13
63	Residential distance to major roadways and semen quality, sperm DNA integrity, chromosomal disomy, and serum reproductive hormones among men attending a fertility clinic. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 830-837.	4.3	13
64	Ambient air pollution and risk of pregnancy loss among women undergoing assisted reproduction. <i>Environmental Research</i> , 2020, 191, 110201.	7.5	13
65	Peripubertal serum concentrations of organochlorine pesticides and semen parameters in Russian young men. <i>Environment International</i> , 2020, 144, 106085.	10.0	13
66	Association of self-reported personal care product use with blood glucose levels measured during pregnancy among women from a fertility clinic. <i>Science of the Total Environment</i> , 2019, 695, 133855.	8.0	12
67	Waist circumference in relation to outcomes of infertility treatment with assisted reproductive technologies. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 578.e1-578.e13.	1.3	12
68	The influence of fine particulate matter on the association between residential greenness and ovarian reserve. <i>Environmental Research</i> , 2021, 197, 111162.	7.5	12
69	Women's and men's intake of omega-3 fatty acids and their food sources and assisted reproductive technology outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 246.e1-246.e11.	1.3	12
70	Urinary phthalate metabolite concentrations during four windows spanning puberty (prepuberty) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Hygiene and Environmental Health</i> , 2022, 243, 113977.	4.3	12
71	Men's Intake of Vitamin C and β -Carotene Is Positively Related to Fertilization Rate but Not to Live Birth Rate in Couples Undergoing Infertility Treatment. <i>Journal of Nutrition</i> , 2019, 149, 1977-1984.	2.9	11
72	Serum beta-carotene modifies the association between phthalate mixtures and insulin resistance: The National Health and Nutrition Examination Survey 2003-2006. <i>Environmental Research</i> , 2019, 178, 108729.	7.5	11

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73	Meat intake in relation to semen quality and reproductive hormone levels among young men in Spain. <i>British Journal of Nutrition</i> , 2019, 121, 451-460.	2.3	11
74	Male waist circumference in relation to semen quality and partner infertility treatment outcomes among couples undergoing infertility treatment with assisted reproductive technologies. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 833-842.	4.7	11
75	Associations of prepubertal urinary phthalate metabolite concentrations with pubertal onset among a longitudinal cohort of boys. <i>Environmental Research</i> , 2022, 212, 113218.	7.5	10
76	Paternal preconception folate intake in relation to gestational age at delivery and birthweight of newborns conceived through assisted reproduction. <i>Reproductive BioMedicine Online</i> , 2019, 39, 835-843.	2.4	9
77	Follicular fluid anti-MÃ¼llerian hormone (AMH) concentrations and outcomes of in vitro fertilization cycles with fresh embryo transfer among women at a fertility center. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2757-2766.	2.5	9
78	Intake of Antioxidants in Relation to Infertility Treatment Outcomes with Assisted Reproductive Technologies. <i>Epidemiology</i> , 2019, 30, 427-434.	2.7	8
79	Dietary patterns and ovarian reserve among women attending a fertility clinic. <i>Fertility and Sterility</i> , 2020, 114, 610-617.	1.0	7
80	Identifying windows of susceptibility to endocrine disrupting chemicals in relation to gestational weight gain among pregnant women attending a fertility clinic. <i>Environmental Research</i> , 2021, 194, 110638.	7.5	7
81	Urinary concentrations of 3-(diethylcarbamoyl)benzoic acid (DCBA), a major metabolite of N,N-diethyl-m-toluamide (DEET) and semen parameters among men attending a fertility center. <i>Human Reproduction</i> , 2017, 32, 2532-2539.	0.9	6
82	Association of Urinary Phthalate and Phthalate Replacement Metabolite Concentrations with Serum Lipid Biomarker Levels among Pregnant Women Attending a Fertility Center. <i>Toxics</i> , 2022, 10, 292.	3.7	6
83	Menâ€™s dietary patterns in relation to infertility treatment outcomes among couples undergoing in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2307-2318.	2.5	5
84	Hair mercury levels, intake of omega-3 fatty acids and ovarian reserve among women attending a fertility center. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 237, 113825.	4.3	5
85	Urinary phthalate metabolite concentrations are negatively associated with follicular fluid anti-mÃ¼llerian hormone concentrations in women undergoing fertility treatment. <i>Environment International</i> , 2021, 157, 106809.	10.0	5
86	Physical activity before pregnancy and the risk of hypertensive disorders of pregnancy. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2022, 4, 100556.	2.6	5
87	Perinatal urinary benzophenone-3 concentrations and glucose levels among women from a fertility clinic. <i>Environmental Health</i> , 2020, 19, 45.	4.0	4
88	Parental preconception and prenatal urinary bisphenol A and paraben concentrations and child behavior. <i>Environmental Epidemiology</i> , 2020, 4, e082.	3.0	4
89	Reproductive outcomes associated with flame retardants among couples seeking fertility treatment: A paternal perspective. <i>Environmental Research</i> , 2021, 192, 110226.	7.5	4
90	Cesarean delivery and metabolic health and inflammation biomarkers during mid-childhood and early adolescence. <i>Pediatric Research</i> , 2022, 91, 672-680.	2.3	4

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91	A dietary score representing the overall relation of menâ€™s diet with semen quality in relation to outcomes of infertility treatment with assisted reproduction.. F&S Reports, 2021, 2, 396-404.	0.7	4
92	Folate intake and ovarian reserve among women attending a fertility center. Fertility and Sterility, 2022, 117, 171-180.	1.0	4
93	Associations between mixtures of urinary phthalate metabolite concentrations and oxidative stress biomarkers among couples undergoing fertility treatment. Environmental Research, 2022, 212, 113342.	7.5	4
94	Association of peripubertal blood lead levels with reproductive hormones and semen parameters in a longitudinal cohort of Russian men. Human Reproduction, 2022, 37, 848-858.	0.9	3
95	Association of personal exposure to power-frequency magnetic fields with pregnancy outcomes among women seeking fertility treatment in a longitudinal cohort study. Fertility and Sterility, 2020, 114, 1058-1066.	1.0	2
96	Substantial Weight Gain in Adulthood Is Associated with Lower Probability of Live Birth Following Assisted Reproduction. Journal of Nutrition, 2021, 151, 649-656.	2.9	2
97	Pregnancy urinary concentrations of bisphenol A, parabens and other phenols in relation to serum levels of lipid biomarkers: Results from the EARTH study. Science of the Total Environment, 2022, 833, 155191.	8.0	2
98	Pesticides and Heavy Metal Toxicity. , 2014, , 181-192.		1
99	Pre-pregnancy fat intake in relation to hypertensive disorders of pregnancy. American Journal of Clinical Nutrition, 2022, 116, 750-758.	4.7	1
100	Response to correspondence by Mortazavi et al. re: â€œSelf-reported mobile phone use and semen parameters among men from a fertility clinicâ€• Reproductive Toxicology, 2017, 71, 165.	2.9	0
101	A Prospective Investigation of Cesarean Birth with Total and Truncal Fat Mass in Early Adolescence. Current Developments in Nutrition, 2020, 4, nzaa054_111.	0.3	0
102	Pre-pregnancy Dietary Intake of Omega-3 and Omega-6 Fatty Acids and the Risk of Hypertensive Disorders of Pregnancy. Current Developments in Nutrition, 2021, 5, 709.	0.3	0
103	Hair mercury levels, dietary intake of omega-3 fatty acids and ovarian reserve among women attending a fertility center. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
104	Personal exposure to particulate matter air pollution and outcomes of ovarian stimulation: a pilot study in Massachusetts, US. ISEE Conference Abstracts, 2021, 2021, .	0.0	0