Jaime Mendiola

List of Publications by Year
in descending order

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87 papers	4,237 citations	117453 34 h-index	114278 63 g-index
96 all docs	96 docs citations	96 times ranked	3980 citing authors

#	Article	IF	Citations
1	Temporal trends in sperm count: a systematic review and meta-regression analysis. Human Reproduction Update, 2017, 23, 646-659.	5.2	899
2	Are Environmental Levels of Bisphenol A Associated with Reproductive Function in Fertile Men?. Environmental Health Perspectives, 2010, 118, 1286-1291.	2.8	192
3	Shorter Anogenital Distance Predicts Poorer Semen Quality in Young Men in Rochester, New York. Environmental Health Perspectives, 2011, 119, 958-963.	2.8	183
4	Dietary patterns and semen quality in young men. Human Reproduction, 2012, 27, 2899-2907.	0.4	179
5	A low intake of antioxidant nutrients is associated with poor semen quality in patients attending fertility clinics. Fertility and Sterility, 2010, 93, 1128-1133.	0.5	157
6	Relationships between heavy metal concentrations in three different body fluids and male reproductive parameters: a pilot study. Environmental Health, 2011, 10, 6.	1.7	131
7	Food intake and its relationship with semen quality: a case-control study. Fertility and Sterility, 2009, 91, 812-818.	0.5	129
8	Urinary bisphenol A concentrations are associated with reproductive parameters in young men. Environmental Research, 2018, 161, 122-128.	3.7	118
9	Physical activity and television watching in relation to semen quality in young men. British Journal of Sports Medicine, 2015, 49, 265-270.	3.1	113
10	Anogenital distance is related to ovarian follicular number in young Spanish women: a cross-sectional study. Environmental Health, 2012, 11, 90.	1.7	91
11	Trans fatty acid intake is inversely related to total sperm count in young healthy men. Human Reproduction, 2014, 29, 429-440.	0.4	91
12	Sperm counts may have declined in young university students in Southern Spain. Andrology, 2013, 1, 408-413.	1.9	83
13	Dairy food intake in relation to semen quality and reproductive hormone levels among physically active young men. Human Reproduction, 2013, 28, 2265-2275.	0.4	82
14	Dietary intake of antioxidant nutrients is associated with semen quality in young university students. Human Reproduction, 2012, 27, 2807-2814.	0.4	81
15	Longer anogenital distance is associated with higher testosterone levels in women: a crossâ€sectional study. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 1359-1364.	1.1	78
16	Semen quality in relation to antioxidant intake in a healthy male population. Fertility and Sterility, 2013, 100, 1572-1579.	0.5	76
17	Donor oocyte dysmorphisms and their influence on fertilization and embryo quality. Reproductive BioMedicine Online, 2007, 14, 40-48.	1.1	72
18	Urinary Concentrations of Di(2â€ethylhexyl) Phthalate Metabolites and Serum Reproductive Hormones: Pooled Analysis of Fertile and Infertile Men. Journal of Andrology, 2012, 33, 488-498.	2.0	70

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19	Associations between urinary metabolites of di(2-ethylhexyl) phthalate and reproductive hormones in fertile men. Journal of Developmental and Physical Disabilities, 2011, 34, 369-378.	3.6	67
20	Intake of Fruits and Vegetables with Low-to-Moderate Pesticide Residues Is Positively Associated with Semen-Quality Parameters among Young Healthy Men. Journal of Nutrition, 2016, 146, 1084-1092.	1.3	66
21	Sugar-sweetened beverage intake in relation to semen quality and reproductive hormone levels in young men. Human Reproduction, 2014, 29, 1575-1584.	0.4	64
22	Associations between urinary organophosphate pesticide metabolite levels and reproductive parameters in men from an infertility clinic. Environmental Research, 2015, 137, 292-298.	3.7	64
23	Phthalate exposure and semen quality in fertile <scp>US</scp> men. Andrology, 2016, 4, 632-638.	1.9	59
24	Human epidemiological evidence about the associations between exposure to organochlorine chemicals and endometriosis: Systematic review and meta-analysis. Environment International, 2019, 123, 209-223.	4.8	58
25	Endometriomas and deep infiltrating endometriosis in adulthood are strongly associated with anogenital distance, a biomarker for prenatal hormonal environment. Human Reproduction, 2016, 31, 2377-2383.	0.4	56
26	Mediterranean and western dietary patterns are related to markers of testicular function among healthy men. Human Reproduction, 2015, 30, dev236.	0.4	55
27	Proposal of guidelines for the appraisal of SEMen QUAlity studies (SEMQUA). Human Reproduction, 2013, 28, 10-21.	0.4	51
28	Presence of polycystic ovary syndrome is associated with longer anogenital distance in adult Mediterranean women. Human Reproduction, 2017, 32, 2315-2323.	0.4	47
29	Meat Intake and Reproductive Parameters Among Young Men. Epidemiology, 2014, 25, 323-330.	1.2	46
30	Urinary concentrations of parabens and reproductive parameters in young men. Science of the Total Environment, 2018, 621, 201-209.	3.9	43
31	Physical activity is not related to semen quality in young healthy men. Fertility and Sterility, 2014, 102, 1103-1109.	0.5	42
32	Toward a multi-country monitoring system of reproductive health in the context of endocrine disrupting chemical exposure: Table 1. European Journal of Public Health, 2016, 26, 76-83.	0.1	42
33	Exposure to environmental toxins in males seeking infertility treatment: a case-controlled study. Reproductive BioMedicine Online, 2008, 16, 842-850.	1.1	41
34	Fatty acid intake in relation to reproductive hormones and testicular volume among young healthy men. Asian Journal of Andrology, 2017, 19, 184.	0.8	39
35	Urinary concentrations of benzophenone-type ultra violet light filters and reproductive parameters in young men. International Journal of Hygiene and Environmental Health, 2018, 221, 531-540.	2.1	36
36	Reproductive parameters in young men living in Rochester, New York. Fertility and Sterility, 2014, 101, 1064-1071.	0.5	32

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37	Concentrations of bisphenol-A in adults from the general population: A systematic review and meta-analysis. Science of the Total Environment, 2021, 775, 145755.	3.9	32
38	Is anogenital distance associated with semen quality in male partners of subfertile couples?. Andrology, 2015, 3, 672-676.	1.9	30
39	Investigation of anogenital distance as a diagnostic tool in endometriosis. Reproductive BioMedicine Online, 2017, 34, 375-382.	1.1	29
40	Anogenital distance is associated with semen quality but not reproductive hormones in 1106 young men from the general population. Human Reproduction, 2019, 34, 12-24.	0.4	29
41	Anogenital distance of women in relation to their motherâ€™s gynaecological characteristics before or during pregnancy. Reproductive BioMedicine Online, 2014, 28, 209-215.	1.1	28
42	Anogenital distance and reproductive parameters in young men. Andrologia, 2016, 48, 3-10.	1.0	25
43	Accuracy of anogenital distance and antiâ€MÃ¼llerian hormone in the diagnosis of endometriosis without surgery. International Journal of Gynecology and Obstetrics, 2019, 144, 90-96.	1.0	22
44	Assessment of anogenital distance as a diagnostic tool in polycystic ovary syndrome. Reproductive BioMedicine Online, 2018, 37, 741-749.	1.1	21
45	Adherence to diet quality indices in relation to semen quality and reproductive hormones in young men. Human Reproduction, 2019, 34, 1866-1875.	0.4	20
46	Correlations between Different Heavy Metals in Diverse Body Fluids: Studies of Human Semen Quality. Advances in Urology, 2012, 2012, 1-11.	0.6	19
47	2-Methoxyestradiol Plasma Levels Are Associated With Clinical Severity Indices and Biomarkers of Preeclampsia. Reproductive Sciences, 2015, 22, 198-206.	1.1	19
48	AMH in combination with SHBG for the diagnosis of polycystic ovary syndrome. Journal of Obstetrics and Gynaecology, 2019, 39, 1130-1136.	0.4	18
49	Health-related quality of life in women with polycystic ovary syndrome attending to a tertiary hospital in Southeastern Spain: a case-control study. Health and Quality of Life Outcomes, 2020, 18, 232.	1.0	18
50	Fetal Val108/158Met catechol-O-methyltransferase (COMT) polymorphism and placental COMT activity are associated with the development of preeclampsia. Fertility and Sterility, 2016, 105, 134-143.e3.	0.5	15
51	Oocyte developmental competence and embryo development: impact of lifestyle and environmental risk factors. Reproductive BioMedicine Online, 2011, 22, 410-420.	1.1	12
52	Comparability and reproducibility of adult male anogenital distance measurements for two different methods. Andrology, 2016, 4, 626-631.	1.9	12
53	Vitamin D status is not associated with reproductive parameters in young Spanish men. Andrology, 2020, 8, 323-331.	1.9	12
54	Associations between urinary concentrations of bisphenol A and sperm DNA fragmentation in young men. Environmental Research, 2021, 199, 111289.	3.7	12

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55	Meat intake in relation to semen quality and reproductive hormone levels among young men in Spain. British Journal of Nutrition, 2019, 121, 451-460.	1.2	11
56	Are Dietary Indices Associated with Polycystic Ovary Syndrome and Its Phenotypes? A Preliminary Study. Nutrients, 2021, 13, 313.	1.7	11
57	Breastfeeding Duration and Anogenital Distance in 2-Year-Old Infants. Breastfeeding Medicine, 2016, 11, 350-355.	0.8	9
58	Anogenital Distance, a Biomarker of Prenatal Androgen Exposure Is Associated With Prostate Cancer Severity. Prostate, 2017, 77, 406-411.	1.2	8
59	Anogenital distance and variability in semen parameters. Systems Biology in Reproductive Medicine, 2018, 64, 71-79.	1.0	7
60	New approach to the evaluation of perineal measurements to predict the likelihood of the need for an episiotomy. International Urogynecology Journal, 2019, 30, 815-821.	0.7	7
61	ComparaciÃ³n de la distancia anogenital y antropometrÃa del perinÃ© en pacientes con y sin prolapso de Ã³rganos pÃ©lvicos. Actas UrolÃ³gicas EspaÃ±olas, 2016, 40, 628-634.	0.3	6
62	Anogenital Distance and Perineal Measurements of the Pelvic Organ Prolapse (POP) Quantification System. Journal of Visualized Experiments, 2018, , .	0.2	5
63	Are there differences in basal thrombophilias and C-reactive protein between women with or without PCOS?. Reproductive BioMedicine Online, 2019, 38, 1018-1026.	1.1	5
64	Anogenital distance and anti-MÃ¼llerian hormone combined improves the diagnosis of polycystic ovary syndrome. Human Fertility, 2022, 25, 274-282.	0.7	5
65	Is dispositional optimism associated with endometriomas and deep infiltrating endometriosis?. Journal of Psychosomatic Obstetrics and Gynaecology, 2021, 42, 50-56.	1.1	5
66	Health-Related Quality of Life in Adult Spanish Women with Endometriomas or Deep Infiltrating Endometriosis: A Case-Control Study. International Journal of Environmental Research and Public Health, 2021, 18, 5586.	1.2	4
67	Is Maternal Use of Paracetamol during Pregnancy Associated with Anogenital Distance in Male Newborns? The Results from the NELA Birth Cohort. International Journal of Environmental Research and Public Health, 2021, 18, 6338.	1.2	4
68	Maternal urinary concentrations of bisphenol A during pregnancy are associated with global DNA methylation in cord blood of newborns in the â€œNELAâ€•birth cohort. Science of the Total Environment, 2022, 838, 156540.	3.9	4
69	Elevation of isoprostanes in polycystic ovary syndrome and its relationship with cardiovascular risk factors. Journal of Endocrinological Investigation, 2019, 42, 75-83.	1.8	3
70	Assessment of Optimism in Women with Polycystic Ovary Syndrome: A Case Control-Study. International Journal of Environmental Research and Public Health, 2021, 18, 2352.	1.2	3
71	Associations between oxidative stress biomarkers in different body fluids and reproductive parameters in male partners of subfertile couples. Revista Internacional De AndrologÃa, 2016, 14, 46-52.	0.1	2
72	Comparison of the anogenital distance and anthropometry of the perineum in patients with and without pelvic organ prolapse. Actas UrolÃ³gicas EspaÃ±olas (English Edition), 2016, 40, 628-634.	0.2	2

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73	Comparability between adult female anogenital distance and perineal measurements standardized by POPâ€Q system (GH and PB). Neurourology and Urodynamics, 2018, 37, 2847-2853.	0.8	2
74	Does the anogenital distance change across pregnancy?. Reproductive BioMedicine Online, 2020, 41, 527-533.	1.1	2
75	Body Composition and Characterization of Skinfold Thicknesses from Polycystic Ovary Syndrome Phenotypes. A Preliminar Case-Control Study. International Journal of Environmental Research and Public Health, 2021, 18, 2977.	1.2	2
76	Anthropometric Characteristics of Polycystic Ovary Syndrome and Their Associations with Insulin Resistance and Lipid Profile. Applied Sciences (Switzerland), 2021, 11, 5395.	1.3	2
77	Dietary patterns and semen quality in young men. Fertility and Sterility, 2011, 96, S8.	0.5	1
78	Trans fatty acid intake is inversely related to total sperm count in young healthy men. Human Reproduction, 2014, 29, 1346-1347.	0.4	1
79	Pesticides and Heavy Metal Toxicity. , 2014, , 181-192.		1
80	Relation between dietary iron intake and testicular function in young men. Fertility and Sterility, 2015, 104, e79-e80.	0.5	1
81	Authors' reply re: Longer anogenital distance is associated with higher testosterone levels in women: a crossâ€sectional study. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1709-1709.	1.1	1
82	Dietary zinc intake and reproductive function in young men. Fertility and Sterility, 2016, 106, e295-e296.	0.5	1
83	Fat intake pattern in women with polycystic ovary syndrome. Reproductive BioMedicine Online, 2021, , .	1.1	1
84	Sugar-sweetened beverage intake in relation to reproductive parameters in young men. Revista Internacional De AndrologÃa, 2022, 20, S39-S47.	0.1	1
85	Response: Anogenital distance in newborns. Reproductive BioMedicine Online, 2014, 29, 772.	1.1	0
86	Analysis and Reliability of Anthropometric Measurements during Pregnancy: A Prospective Cohort Study in 208 Pregnant Women. Journal of Clinical Medicine, 2021, 10, 3933.	1.0	0
87	Sedation with Propofol plus Paracetamol in External Cephalic Version: An Observational Study. Journal of Clinical Medicine, 2022, 11, 489.	1.0	0