Shanna Swan

List of Publications by Year
in descending order

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103	12,686	28274	34986
papers	citations	55 h-index	98 g-index

104	104	104	10148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decrease in Anogenital Distance among Male Infants with Prenatal Phthalate Exposure. Environmental Health Perspectives, 2005, 113, 1056-1061.	6.0	1,372
2	Temporal trends in sperm count: a systematic review and meta-regression analysis. Human Reproduction Update, 2017, 23, 646-659.	10.8	899
3	Male Reproductive Disorders and Fertility Trends: Influences of Environment and Genetic Susceptibility. Physiological Reviews, 2016, 96, 55-97.	28.8	700
4	The question of declining sperm density revisited: an analysis of 101 studies published 1934-1996.. Environmental Health Perspectives, 2000, 108, 961-966.	6.0	596
5	Concentrations of Urinary Phthalate Metabolites Are Associated with Increased Waist Circumference and Insulin Resistance in Adult U.S. Males. Environmental Health Perspectives, 2007, 115, 876-882.	6.0	542
6	Bisphenol A and Reproductive Health: Update of Experimental and Human Evidence, 2007â€“2013. Environmental Health Perspectives, 2014, 122, 775-786.	6.0	439
7	Have sperm densities declined? A reanalysis of global trend data.. Environmental Health Perspectives, 1997, 105, 1228-1232.	6.0	393
8	Female reproductive disorders: the roles of endocrine-disrupting compounds and developmental timing. Fertility and Sterility, 2008, 90, 911-940.	1.0	379
9	Semen quality in relation to biomarkers of pesticide exposure.. Environmental Health Perspectives, 2003, 111, 1478-1484.	6.0	366
10	Bisphenol A Data in NHANES Suggest Longer than Expected Half-Life, Substantial Nonfood Exposure, or Both. Environmental Health Perspectives, 2009, 117, 784-789.	6.0	347
11	First trimester phthalate exposure and anogenital distance in newborns. Human Reproduction, 2015, 30, 963-972.	0.9	289
12	Geographic differences in semen quality of fertile U.S. males.. Environmental Health Perspectives, 2003, 111, 414-420.	6.0	257
13	Baby Care Products: Possible Sources of Infant Phthalate Exposure. Pediatrics, 2008, 121, e260-e268.	2.1	222
14	Prenatal Phthalate Exposures and Anogenital Distance in Swedish Boys. Environmental Health Perspectives, 2015, 123, 101-107.	6.0	221
15	Are Environmental Levels of Bisphenol A Associated with Reproductive Function in Fertile Men?. Environmental Health Perspectives, 2010, 118, 1286-1291.	6.0	192
16	Semen quality in fertile men in relation to psychosocial stress. Fertility and Sterility, 2010, 93, 1104-1111.	1.0	191
17	Estimated Daily Phthalate Exposures in a Population of Mothers of Male Infants Exhibiting Reduced Anogenital Distance. Environmental Health Perspectives, 2006, 114, 805-809.	6.0	184
18	Shorter Anogenital Distance Predicts Poorer Semen Quality in Young Men in Rochester, New York. Environmental Health Perspectives, 2011, 119, 958-963.	6.0	183

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19	Semen quality in fertile US men in relation to geographical area and pesticide exposure. Journal of Developmental and Physical Disabilities, 2006, 29, 62-68.	3.6	182
20	Dietary patterns and semen quality in young men. Human Reproduction, 2012, 27, 2899-2907.	0.9	179
21	Prenatal Phthalate Exposures and Neurobehavioral Development Scores in Boys and Girls at 6â€“10 Years of Age. Environmental Health Perspectives, 2014, 122, 521-528.	6.0	174
22	Influence of Paternal Age on the Risk of Spontaneous Abortion. American Journal of Epidemiology, 2005, 161, 816-823.	3.4	167
23	Maternal Urinary Metabolites of Di-(2-Ethylhexyl) Phthalate in Relation to the Timing of Labor in a US Multicenter Pregnancy Cohort Study. American Journal of Epidemiology, 2009, 169, 1015-1024.	3.4	144
24	Optimal Exposure Biomarkers for Nonpersistent Chemicals in Environmental Epidemiology. Environmental Health Perspectives, 2015, 123, A166-8.	6.0	137
25	Prenatal bisphenol A exposure and maternally reported behavior in boys and girls. NeuroToxicology, 2014, 45, 91-99.	3.0	134
26	Use of Urine Biomarkers to Evaluate Menstrual Function in Healthy Premenopausal Women. American Journal of Epidemiology, 1998, 147, 1071-1080.	3.4	128
27	Parental Cigarette Smoking and the Risk of Spontaneous Abortion. American Journal of Epidemiology, 1992, 135, 1394-1403.	3.4	121
28	Urinary bisphenol A concentrations are associated with reproductive parameters in young men. Environmental Research, 2018, 161, 122-128.	7.5	118
29	Alcohol and male reproductive health: a cross-sectional study of 8344 healthy men from Europe and the USA. Human Reproduction, 2014, 29, 1801-1809.	0.9	114
30	Physical activity and television watching in relation to semen quality in young men. British Journal of Sports Medicine, 2015, 49, 265-270.	6.7	113
31	Habitual alcohol consumption associated with reduced semen quality and changes in reproductive hormones; a cross-sectional study among 1221 young Danish men. BMJ Open, 2014, 4, e005462-e005462.	1.9	112
32	Caffeine Intake and Semen Quality in a Population of 2,554 Young Danish Men. American Journal of Epidemiology, 2010, 171, 883-891.	3.4	103
33	Psychologic Stress in the Workplace and Spontaneous Abortion. American Journal of Epidemiology, 1995, 142, 1176-1183.	3.4	102
34	TEMPORAL TRENDS IN THE INCIDENCE OF NON-HODGKIN'S LYMPHOMA AND SELECTED MALIGNANCIES IN A POPULATION WITH A HIGH INCIDENCE OF ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS). American Journal of Epidemiology, 1988, 128, 261-267.	3.4	97
35	ANDROLOGY LAB CORNER*: One Semen Sample or 2? Insights From a Study of Fertile Men. Journal of Andrology, 2007, 28, 638-643.	2.0	91
36	Early Prenatal Phthalate Exposure, Sex Steroid Hormones, and Birth Outcomes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1870-1878.	3.6	90

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37	Phthalates and Phthalate Alternatives Have Diverse Associations with Oxidative Stress and Inflammation in Pregnant Women. Environmental Science & Technology, 2019, 53, 3258-3267.	10.0	88
38	Prenatal paracetamol exposure and child neurodevelopment: A review. Hormones and Behavior, 2018, 101, 125-147.	2.1	86
39	Sperm counts may have declined in young university students in Southern Spain. Andrology, 2013, 1, 408-413.	3.5	83
40	Prenatal Exposure to Phthalates and Anogenital Distance in Male Infants from a Low-Exposed Danish Cohort (2010â€“2012). Environmental Health Perspectives, 2016, 124, 1107-1113.	6.0	78
41	Clusters galore: insights about environmental clusters from probability theory. Science of the Total Environment, 1992, 127, 187-200.	8.0	76
42	Socioeconomic factors and phthalate metabolite concentrations among United States women of reproductive age. Environmental Research, 2012, 115, 11-17.	7.5	76
43	Semen quality in relation to antioxidant intake in a healthy male population. Fertility and Sterility, 2013, 100, 1572-1579.	1.0	76
44	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. Environment International, 2019, 123, 588-596.	10.0	75
45	Longitudinal changes in semen parameters in young Danish men from the Copenhagen area. Human Reproduction, 2005, 20, 942-949.	0.9	73
46	Flawed Experimental Design Reveals the Need for Guidelines Requiring Appropriate Positive Controls in Endocrine Disruption Research. Toxicological Sciences, 2010, 115, 612-613.	3.1	72
47	Prenatal Triclosan Exposure and Anthropometric Measures Including Anogenital Distance in Danish Infants. Environmental Health Perspectives, 2016, 124, 1261-1268.	6.0	71
48	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
49	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.	2.9	66
50	Science and policy on endocrine disrupters must not be mixed: a reply to a â€œcommon senseâ€• intervention by toxicology journal editors. Environmental Health, 2013, 12, 69.	4.0	64
51	Serum inhibin-b in fertile men is strongly correlated with low but not high sperm counts: a coordinated study of 1,797 European and US men. Fertility and Sterility, 2010, 94, 2128-2134.	1.0	61
52	First trimester phthalate exposure and male newborn genital anomalies. Environmental Research, 2016, 151, 777-782.	7.5	61
53	Caffeine Consumption and Menstrual Function. American Journal of Epidemiology, 1999, 149, 550-557.	3.4	60
54	Lifestyle behaviors associated with exposures to endocrine disruptors. NeuroToxicology, 2012, 33, 1427-1433.	3.0	60

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55	Sex specific impact of perinatal bisphenol A (BPA) exposure over a range of orally administered doses on rat hypothalamic sexual differentiation. NeuroToxicology, 2013, 36, 55-62.	3.0	60
56	A REVIEW OF PROBLEMS OF BIAS AND CONFOUNDING IN EPIDEMIOLOGIC STUDIES OF CERVICAL NEOPLASIA AND ORAL CONTRACEPTIVE USE. American Journal of Epidemiology, 1982, 115, 10-18.	3.4	55
57	Residential Exposure to Traffic and Spontaneous Abortion. Environmental Health Perspectives, 2009, 117, 1939-1944.	6.0	55
58	Dietary Phthalate Exposure in Pregnant Women and the Impact of Consumer Practices. International Journal of Environmental Research and Public Health, 2014, 11, 6193-6215.	2.6	55
59	Prenatal Phthalate Exposure and Anogenital Distance in Male Infants. Environmental Health Perspectives, 2006, 114, A88-9.	6.0	53
60	Chlorination by-products in drinking water and menstrual cycle function.. Environmental Health Perspectives, 2003, 111, 935-941.	6.0	51
61	Declining semen quality: Can the past inform the present?. BioEssays, 1999, 21, 614-621.	2.5	47
62	Human Chorionic Gonadotropin Partially Mediates Phthalate Association With Male and Female Anogenital Distance. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1216-E1224.	3.6	47
63	Prenatal Stress as a Modifier of Associations between Phthalate Exposure and Reproductive Development: results from a Multicentre Pregnancy Cohort Study. Paediatric and Perinatal Epidemiology, 2016, 30, 105-114.	1.7	47
64	Silicone breast implants: Immunotoxic and epidemiologic issues. Life Sciences, 1995, 56, 1299-1310.	4.3	46
65	Is Sedentary Lifestyle Associated With Testicular Function? A Cross-Sectional Study of 1,210 Men. American Journal of Epidemiology, 2016, 184, 284-294.	3.4	46
66	CONGENITAL CARDIAC ANOMALIES IN RELATION TO WATER CONTAMINATION, SANTA CLARA COUNTY, CALIFORNIA, 1981â€“1983. American Journal of Epidemiology, 1989, 129, 885-893.	3.4	45
67	Urinary concentrations of parabens and reproductive parameters in young men. Science of the Total Environment, 2018, 621, 201-209.	8.0	43
68	ADVERSE PREGNANCY OUTCOMES IN RELATION TO WATER CONTAMINATION, SANTA CLARA COUNTY, CALIFORNIA, 1980â€“1981. American Journal of Epidemiology, 1989, 129, 894-904.	3.4	41
69	Association between prenatal psychological stress and oxidative stress during pregnancy. Paediatric and Perinatal Epidemiology, 2018, 32, 318-326.	1.7	41
70	Ejaculate Volume Is Seriously Underestimated When Semen Is Pipetted or Decanted Into Cylinders From the Collection Vessel. Journal of Andrology, 2006, 28, 1-4.	2.0	39
71	The decline of infertility: apparent or real?. Fertility and Sterility, 2006, 86, 524-526.	1.0	37
72	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.	4.3	36

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73	SPONTANEOUS ABORTIONS IN RELATION TO CONSUMPTION OF TAP WATER: AN APPLICATION OF METHODS FROM SURVIVAL ANALYSIS TO A PREGNANCY FOLLOW-UP STUDY. American Journal of Epidemiology, 1989, 130, 79-93.	3.4	35
74	Reproductive parameters in young men living in Rochester, New York. Fertility and Sterility, 2014, 101, 1064-1071.	1.0	32
75	Exposure to prenatal life events stress is associated with masculinized play behavior in girls. NeuroToxicology, 2014, 41, 20-27.	3.0	32
76	Does Our Environment Affect Our Fertility? Some Examples to Help Reframe the Question. Seminars in Reproductive Medicine, 2006, 24, 142-146.	1.1	31
77	PREGNANCY OUTCOMES IN WOMEN POTENTIALLY EXPOSED TO SOLVENT-CONTAMINATED DRINKING WATER IN SAN JOSE, CALIFORNIA. American Journal of Epidemiology, 1990, 131, 283-300.	3.4	27
78	Evidence for Sexually Dimorphic Associations Between Maternal Characteristics and Anogenital Distance, a Marker of Reproductive Development. American Journal of Epidemiology, 2014, 179, 57-66.	3.4	26
79	First Trimester Phthalate Exposure and Infant Birth Weight in the Infant Development and Environment Study. International Journal of Environmental Research and Public Health, 2016, 13, 945.	2.6	25
80	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. Free Radical Biology and Medicine, 2019, 130, 419-425.	2.9	24
81	Assessment of Reporting Consistency in a Case-Control Study of Spontaneous Abortions. American Journal of Epidemiology, 1991, 133, 477-488.	3.4	22
82	A pilot study of the association between genetic polymorphisms involved in estrogen signaling and infant male genital phenotypes. Asian Journal of Andrology, 2012, 14, 766-772.	1.6	18
83	Assessing a New Method for Measuring Fetal Exposure to Mercury: Newborn Bloodspots. International Journal of Environmental Research and Public Health, 2016, 13, 692.	2.6	17
84	Predictors of Steroid Hormone Concentrations in Early Pregnancy: Results from a Multi-Center Cohort. Maternal and Child Health Journal, 2019, 23, 397-407.	1.5	17
85	Environmental exposure to di-2-ethylhexyl phthalate is associated with low interest in sexual activity in premenopausal women. Hormones and Behavior, 2014, 66, 787-792.	2.1	16
86	Prenatal exposure to antifungal medication may change anogenital distance in male offspring: a preliminary study. Environmental Health, 2017, 16, 68.	4.0	16
87	Urinary phthalate metabolite concentrations in relation to history of infertility and use of assisted reproductive technology. Fertility and Sterility, 2015, 104, 1227-1235.	1.0	15
88	Urinary phthalate metabolite mixtures in pregnancy and fetal growth: Findings from the infant development and the environment study. Environment International, 2022, 163, 107235.	10.0	15
89	Unexpected, ubiquitous exposure of pregnant Brazilian women to diisopentyl phthalate, one of the most potent antiandrogenic phthalates. Environment International, 2018, 119, 447-454.	10.0	14
90	Digit ratio, a proposed marker of the prenatal hormone environment, is not associated with prenatal sex steroids, anogenital distance, or gender-typed play behavior in preschool age children. Journal of Developmental Origins of Health and Disease, 2021, 12, 923-932.	1.4	12

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91	Cosmetic and Postmastectomy Breast Implants: Finnish Women's Experiences. Journal of Women's Health and Gender-Based Medicine, 1999, 8, 933-939.	1.5	11
92	Prenatal exposure to polycyclic aromatic hydrocarbons and gestational age at birth. Environment International, 2022, 164, 107246.	10.0	10
93	Fetal and postnatal environmental exposures and reproductive health effects in the male: recent findings. Fertility and Sterility, 2008, 89, e45.	1.0	6
94	Is dietary pesticide exposure related to semen quality? Positive evidence from men attending a fertility clinic. Human Reproduction, 2015, 30, 1287-1289.	0.9	5
95	When is it time to get married? Or when should the assay user and the assay developer collaborate?. Environmental Health Perspectives, 1991, 94, 143-146.	6.0	3
96	Open Letter to theGreenock Telegraph, Greenock, Scotland. International Journal of Occupational and Environmental Health, 1998, 4, 204-205.	1.2	2
97	Response to â€œComment on â€˜Optimal Exposure Biomarkers for Nonpersistent Chemicals in Environmental Epidemiologyâ€™â€. Environmental Health Perspectives, 2016, 124, A66-7.	6.0	2
98	Reply to: Shukla et al., Commentary on: Prenatal exposure to acetaminophen and childrenâ€™s language development at 30 months. European Psychiatry, 2018, 51, 86-86.	0.2	1
99	GENERAL DISCUSSION: TRENDS IN MALE REPRODUCTIVE DISORDERS. Apmis, 2001, 109, S74.	2.0	0
100	Alternative measures of fertility compromise. Fertility and Sterility, 2008, 89, e27-e29.	1.0	0
101	Shared models and mechanisms? The examples of DES and phthalate syndrome. ISEE Conference Abstracts, 2013, 2013, 5771.	0.0	0
102	Linking prenatal EDC exposure to reproductive tract endpoints and neurodevelopment in two pregnancy cohort studies. ISEE Conference Abstracts, 2013, 2013, 5889.	0.0	0
103	SUN-066 Prenatal Sex Steroid Serum Concentrations in Relation to Sex-Typical Play Behavior at 4 Years of Age. Journal of the Endocrine Society, 2020, 4, .	0.2	0