

# Claude L Hughes

## List of Publications by Year in descending order

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100  
papers

4,804  
citations

136740

32  
h-index

91712

69  
g-index

105  
all docs

105  
docs citations

105  
times ranked

4237  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Extensive New Literature Concerning Low-Dose Effects of Bisphenol A Shows the Need for a New Risk Assessment. <i>Environmental Health Perspectives</i> , 2005, 113, 926-933.	2.8	1,010
2	Soybean Isoflavones Improve Cardiovascular Risk Factors without Affecting the Reproductive System of Peripubertal Rhesus Monkeys. <i>Journal of Nutrition</i> , 1996, 126, 43-50.	1.3	464
3	Epithelial Ovarian Cancer Risk Among Women With Polycystic Ovary Syndrome. <i>Obstetrics and Gynecology</i> , 1996, 88, 554-559.	1.2	287
4	Superovulation with intrauterine insemination in the treatment of infertility: a possible alternative to gamete intrafallopian transfer and in vitro fertilization. <i>Fertility and Sterility</i> , 1987, 48, 441-445.	0.5	187
5	Endocrine Features of Menstrual Cycles in Middle and Late Reproductive Age and the Menopausal Transition Classified According to the Staging of Reproductive Aging Workshop (STRAW) Staging System. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3060-3067.	1.8	149
6	The Effect of Neonatal Exposure to Diethylstilbestrol, Genistein, and Zearalenone on Pituitary Responsiveness and Sexually Dimorphic Nucleus Volume in the Castrated Adult Rat1. <i>Biology of Reproduction</i> , 1991, 45, 649-653.	1.2	135
7	Relationship of laparoscopic findings to self-report of pelvic pain. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 164, 73-79.	0.7	134
8	Dose-response characteristics of neonatal exposure to genistein on pituitary responsiveness to gonadotropin releasing hormone and volume of the sexually dimorphic nucleus of the preoptic area (SDN-POA) in postpubertal castrated female rats. <i>Reproductive Toxicology</i> , 1993, 7, 35-39.	1.3	118
9	Thyroid Toxicity Due to Subchronic Exposure to a Complex Mixture of 16 Organochlorines, Lead, and Cadmium. <i>Toxicological Sciences</i> , 2002, 67, 207-218.	1.4	117
10	Effects of Subchronic Exposure to a Complex Mixture of Persistent Contaminants in Male Rats: Systemic, Immune, and Reproductive Effects. <i>Toxicological Sciences</i> , 2002, 67, 131-143.	1.4	110
11	Efficacy of Soyfoods and Soybean Isoflavone Supplements for Alleviating Menopausal Symptoms Is Positively Related to Initial Hot Flush Frequency. <i>Journal of Medicinal Food</i> , 2003, 6, 1-11.	0.8	98
12	Alcohol, drugs, caffeine, tobacco, and environmental contaminant exposure: Reproductive health consequences and clinical implications. <i>Critical Reviews in Toxicology</i> , 2010, 40, 633-652.	1.9	97
13	Follicle-stimulating hormone concentrations in relation to active and passive smoking. <i>Obstetrics and Gynecology</i> , 1995, 85, 407-411.	1.2	95
14	Atypical estradiol secretion and ovulation patterns caused by luteal out-of-phase (LOOP) events underlying irregular ovulatory menstrual cycles in the menopausal transition. <i>Menopause</i> , 2009, 16, 50-59.	0.8	94
15	Estrogenic soybean isoflavones and chronic disease. <i>Trends in Endocrinology and Metabolism</i> , 1995, 6, 11-16.	3.1	88
16	Reproductive and general metabolic effects of phytoestrogens in mammals. <i>Reproductive Toxicology</i> , 1989, 3, 81-89.	1.3	86
17	Weight of the Evidence Evaluation of Low-Dose Reproductive and Developmental Effects of Bisphenol A. <i>Human and Ecological Risk Assessment (HERA)</i> , 2004, 10, 875-921.	1.7	83
18	Detection of phytoestrogens in samples of second trimester human amniotic fluid. <i>Toxicology Letters</i> , 2002, 129, 199-205.	0.4	81

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19	The Effect of Leuprolide Acetate on Ovulation Induction with Human Menopausal Gonadotropins in Polycystic Ovary Syndrome*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 65, 95-100.	1.8	79
20	NTP&CERHR Expert Panel Report on the reproductive and developmental toxicity of hydroxyurea. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2007, 80, 259-366.	1.4	72
21	Reproductive hormone levels in gynecologic oncology patients undergoing surgical castration after spontaneous menopause. <i>Gynecologic Oncology</i> , 1991, 40, 42-45.	0.6	69
22	A proposed classification system for menstrual cycles in the menopause transition based on changes in serum hormone profiles. <i>Menopause</i> , 2008, 15, 1139-1144.	0.8	55
23	A double-blind randomized study on the effects of red clover isoflavones on the endometrium. <i>Menopause</i> , 2001, 8, 338-346.	0.8	54
24	Critical Windows of Exposure for Children's Health: The Reproductive System in Animals and Humans. <i>Environmental Health Perspectives</i> , 2000, 108, 491.	2.8	50
25	Î” <sub>9</sub> -Tetrahydrocannabinol Suppression of Prolactin Secretion in the Rat: Lack of Direct Pituitary Effect*. <i>Endocrinology</i> , 1981, 109, 876-880.	1.4	48
26	Interrelationships between Ovarian and Pituitary Hormones in Ovulatory Menstrual Cycles across Reproductive Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 138-144.	1.8	44
27	Clinical characteristics of ovulation induction with human menopausal gonadotropins with and without leuprolide acetate in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 1989, 52, 915-918.	0.5	39
28	Anogenital Distance at Birth as a Predictor of Volume of the Sexually Dimorphic Nucleus of the Preoptic Area of the Hypothalamus and Pituitary Responsiveness in Castrated Adult Rats. <i>Biology of Reproduction</i> , 1992, 46, 101-104.	1.2	39
29	Human genetic risk of treatment with antiviral nucleoside analog drugs that induce lethal mutagenesis: the special case of molnupiravir. <i>Environmental and Molecular Mutagenesis</i> , 2022, 63, 37-63.	0.9	39
30	Treatment-independent, treatment-associated, and pregnancies after additional therapy in a program of in vitro fertilization and embryo transfer. <i>Fertility and Sterility</i> , 1987, 47, 634-638.	0.5	36
31	Acute and subacute effects of naturally occurring estrogens on luteinizing hormone secretion in the ovariectomized rat: Part 2. <i>Reproductive Toxicology</i> , 1991, 5, 133-137.	1.3	34
32	Black Cohosh Increases Metastatic Mammary Cancer in Transgenic Mice Expressing c-erbB2. <i>Cancer Research</i> , 2008, 68, 8377-8383.	0.4	34
33	Multiple pregnancies conceived with intrauterine insemination during superovulation: An evaluation of clinical characteristics and monitored parameters of conception cycles. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 159, 382-385.	0.7	33
34	The nonhuman primate model of the relationship between gonadal steroids and coronary heart disease. <i>Progress in Cardiovascular Diseases</i> , 1995, 38, 189-198.	1.6	33
35	Mammary Gland Morphology in Sprague-Dawley Rats following Treatment with an Organochlorine Mixture in Utero and Neonatal Genistein. <i>Toxicological Sciences</i> , 2003, 77, 91-100.	1.4	33
36	Dietary galactose inhibits GDF-9 mediated follicular development in the rat ovary. <i>Reproductive Toxicology</i> , 2006, 21, 26-33.	1.3	33

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37	Effects of phytoestrogens on GnRH-induced luteinizing hormone secretion in ovariectomized rats. <i>Reproductive Toxicology</i> , 1987, 1, 179-181.	1.3	32
38	Effects of Genistein or Soy Milk During Late Gestation and Lactation on Adult Uterine Organization in the Rat. <i>Experimental Biology and Medicine</i> , 2004, 229, 108-117.	1.1	32
39	Acute and subacute effects of naturally occurring estrogens on luteinizing hormone secretion in the ovariectomized rat: Part 1. <i>Reproductive Toxicology</i> , 1991, 5, 127-132.	1.3	31
40	Galactose consumption, metabolism, and follicle-stimulating hormone concentrations in women of late reproductive age. <i>Fertility and Sterility</i> , 1994, 62, 1168-1175.	0.5	28
41	An Update on Surgical versus Expectant Management of Ovarian Endometriomas in Infertile Women. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	28
42	The effect of neonatal exposure to des and o,p,p'-DDT on pituitary responsiveness to GnRH in adult castrated rats. <i>Reproductive Toxicology</i> , 1991, 5, 363-369.	1.3	26
43	Changes in serum antimüllerian hormone levels across the ovulatory menstrual cycle in late reproductive age. <i>Menopause</i> , 2011, 18, 521-524.	0.8	26
44	Screening of potential reproductive toxicants by use of porcine granulosa cell cultures. <i>Toxicology</i> , 1984, 30, 227-241.	2.0	24
45	Use of human cumulus granulosa cells for in vitro screening of reproductive toxicants. <i>Reproductive Toxicology</i> , 1990, 4, 11-15.	1.3	24
46	Reproductive Effects of Environmental Agents. <i>Seminars in Reproductive Medicine</i> , 1990, 8, 44-54.	0.5	22
47	Ovarian effects of a high lactose diet in the female rat. <i>Reproduction, Nutrition, Development</i> , 2005, 45, 185-192.	1.9	22
48	Dietary Compounds in Relation to Dietary Diversity and Human Health. <i>Journal of Medicinal Food</i> , 2002, 5, 51-68.	0.8	21
49	Accelerated Mammary Tumor Onset in a HER2/Neu Mouse Model Exposed to DDT Metabolites Locally Delivered to the Mammary Gland. <i>Environmental Health Perspectives</i> , 2012, 120, 1170-1176.	2.8	21
50	The luteal phase in polycystic ovary syndrome during ovulation induction with human menopausal gonadotropin with and without leuprolide acetate. <i>Fertility and Sterility</i> , 1990, 54, 27-31.	0.5	20
51	Interactions Between Life Stress Factors and Carrying the APOE4 Allele Adversely Impact Self-reported Health in Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 1054-1061.	1.7	17
52	Effect of Neonatal Diethylstilbestrol Exposure on Volume of the Sexually Dimorphic Nucleus of the Preoptic Area of the Hypothalamus and Pituitary Responsiveness to Gonadotropin-Releasing Hormone in Female Rats of Known Anogenital Distance at Birth. <i>Biology of Reproduction</i> , 1993, 48, 947-951.	1.2	16
53	Evaluating Chemical and other Agent Exposures for Reproductive and Developmental Toxicity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 1159-1314.	1.1	16
54	Criteria for identifying and listing substances known to cause reproductive toxicity under California's proposition 65. <i>Reproductive Toxicology</i> , 1990, 4, 163-175.	1.3	15

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55	Human developmental exposure to endocrine active compounds. <i>Environmental Toxicology and Pharmacology</i> , 2002, 12, 75-81.	2.0	15
56	Dioxin-like activity and maternal thyroid hormone levels in second trimester maternal serum. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 1900-1907.	0.7	15
57	Modeling Endocrine Control of the Pituitary-Ovarian Axis: Androgenic Influence and Chaotic Dynamics. <i>Bulletin of Mathematical Biology</i> , 2014, 76, 136-156.	0.9	13
58	Translational toxicology: a developmental focus for integrated research strategies. <i>BMC Pharmacology &amp; Toxicology</i> , 2013, 14, 51.	1.0	11
59	Effects of acetaminophen and nonsteroidal anti-inflammatory drugs on progesterone production by porcine granulosa cells in vitro. <i>Reproductive Toxicology</i> , 1987, 1, 285-291.	1.3	8
60	Effect of Neonatal Diethylstilbestrol Exposure on Luteinizing Hormone Secretion following Ketamine Anesthesia and Gonadotropin-Releasing Hormone in Castrated Postpubertal Rats. <i>Biology of Reproduction</i> , 1993, 48, 828-832.	1.2	6
61	Application of the Estrogen Threshold Hypothesis to the Physiologic Hypoestrogenemia of Lactation. <i>Breastfeeding Medicine</i> , 2015, 10, 77-83.	0.8	6
62	Effects of (-)-Trans-9-Tetrahydrocannabinol on Serum Prolactin in the Pseudopregnant Rat. <i>Endocrine Research Communications</i> , 1982, 9, 25-36.	0.5	5
63	Monitoring of ovulation in the assessment of reproductive hazards in the workplace. <i>Reproductive Toxicology</i> , 1988, 2, 163-169.	1.3	5
64	Synthetic estrogens suppress granulosa cell progesterone production in vitro. <i>Reproductive Toxicology</i> , 1990, 4, 3-10.	1.3	5
65	Inhibition of Neu-Induced Mammary Carcinogenesis in Transgenic Mice Expressing ER <sup>Δ</sup> 3, a Dominant Negative Estrogen Receptor Variant. <i>Hormones and Cancer</i> , 2012, 3, 227-239.	4.9	5
66	Gene Expression in Oogenesis and Implications for Transgenerational Effects of Environmental Toxicants. <i>Biology of Reproduction</i> , 2011, 84, 2-4.	1.2	4
67	Bisphenol A: vom Saal and Hughes Respond. <i>Environmental Health Perspectives</i> , 2006, 114, A16-A17.	2.8	4
68	Exploring the role of progestins and phytoestrogens in menopause. <i>Integrative Medicine: Integrating Conventional and Alternative Medicine</i> , 2000, 2, 133-141.	0.1	3
69	Bisphenol A and Nongenotoxic Drivers of Cancer. , 0, , 415-438.		3
70	Extrapolation of Rodent Studies on Amniotic Fluid Contaminants to Human Populations. <i>Human and Ecological Risk Assessment (HERA)</i> , 2001, 7, 979-1002.	1.7	2
71	Metabolic effects of dietary lactose in adult female rats. <i>Reproduction, Nutrition, Development</i> , 2003, 43, 567-576.	1.9	2
72	The Impact of Endometriosis on the Health of Women. <i>BioMed Research International</i> , 2015, 2015, 1-1.	0.9	2

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73	Endocrine Modulation of Reproduction. Toxicological Sciences, 1996, 29, 1-17.	1.4	1
74	Bisphenol A: vom Saal and Hughes Respond. Environmental Health Perspectives, 2006, 114, .	2.8	1
75	What Stressors Cause Cancer and When?. , 2017, , 1-60.		1
76	Social Determinants of Health and the Environmental Exposures: A Promising Partnership. , 0, , 395-414.		1
77	INHIBITION OF SUCKLING-INDUCED PROLACTIN SECRETION BY DELTA-9-TETRAHYDROCANNABINOL. , 1984, , 487-495.		1
78	EFFECTS OF DELTA-9-TETRAHYDROCANNABINOL ON SERUM PROLACTIN IN FEMALE RATS BEARING CNS LESIONS: IMPLICATIONS FOR SITE OF DRUG ACTION. , 1984, , 497-519.		1
79	Circulating Molecular and Cellular Biomarkers in Cancer. , 0, , 607-656.		1
80	The Effect of Leuprolide Acetate on Ovulation Induction with Human Menopausal Gonadotropins in Polycystic Ovary Syndrome. Obstetrical and Gynecological Survey, 1988, 43, 58-59.	0.2	0
81	Treatment-Independent, Treatment-Associated, and Pregnancies after Additional Therapy in a Program of in Vitro Fertilization and Embryo Transfer. Obstetrical and Gynecological Survey, 1988, 43, 170-171.	0.2	0
82	Superovulation with Intrauterine Insemination in the Treatment of Infertility. Obstetrical and Gynecological Survey, 1988, 43, 306-308.	0.2	0
83	Ligand-Mediated Toxicology: Characterization and Translational Prospects. Molecular and Integrative Toxicology, 2016, , 113-137.	0.5	0
84	Ethnicity, Geographic Location, and Cancer. , 2017, , 317-362.		0
85	What Mutagenic Events Contribute to Human Cancer and Genetic Disease?. , 2017, , 61-110.		0
86	Point-Counterpoint: Soy Intake for Breast Cancer Patients. Integrative Cancer Therapies, 2002, 1, 90-100.	0.8	0
87	Environmental Influences on Ovarian Aging. , 1997, , 87-100.		0
88	Ethical Considerations in Developing Strategies for Protecting Fetuses, Neonates, Children, and Adolescents from Exposures to Hazardous Environmental Agents. , 0, , 711-750.		0
89	Voluntary Exposures: Natural Herbals, Supplements, and Substances of Abuse - What Evidence Distinguishes Therapeutic from Adverse Responses?. , 0, , 199-212.		0
90	Toxicoeugenetics and Effects on Life Course Disease Susceptibility. , 0, , 439-472.		0

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91	Developmental Origins of Cancer. , 0, , 111-146.		0
92	Metabolic Dysregulation in Environmental Carcinogenesis and Toxicology. , 0, , 511-606.		0
93	Voluntary Exposures: Pharmaceutical Chemicals in Prescription and Over-the-Counter Drugs - Passing the Testing Gauntlet. , 0, , 213-258.		0
94	Developing a Translational Toxicology Therapeutic Portfolio for Cancer Risk Reduction. , 0, , 691-710.		0
95	The Mechanistic Basis of Cancer Prevention. , 0, , 147-170.		0
96	Children's and Adult Involuntary and Occupational Exposures and Cancer. , 0, , 259-316.		0
97	Global Profiling Platforms and Data Integration to Inform Systems Biology and Translational Toxicology. , 0, , 657-690.		0
98	Diet Factors in Cancer Risk. , 0, , 171-198.		0
99	Dietary/Supplemental Interventions and Personal Dietary Preferences for Cancer: Translational Toxicology Therapeutic Portfolio for Cancer Risk Reduction. , 0, , 363-394.		0
100	Tumor-Promoting/Associated Inflammation and the Microenvironment: A State of the Science and New Horizons. , 0, , 473-510.		0