

# Darlene Dixon

## List of Publications by Year in descending order

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66  
papers

2,907  
citations

186265

28  
h-index

175258

52  
g-index

70  
all docs

70  
docs citations

70  
times ranked

4055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-term tetrabromobisphenol A exposure promotes fibrosis of human uterine fibroid cells in a 3D culture system through TGF- $\beta$ signaling. <i>FASEB Journal</i> , 2022, 36, e22101.	0.5	8
2	Prolonged Cadmium Exposure Alters Migration Dynamics and Increases Heterogeneity of Human Uterine Fibroid Cells—Insights from Time Lapse Analysis. <i>Biomedicines</i> , 2022, 10, 917.	3.2	1
3	Characterization of primary mouse hepatocyte spheroids as a model system to support investigations of drug-induced liver injury. <i>Toxicology in Vitro</i> , 2021, 70, 105010.	2.4	6
4	Environmental Factors Involved in Maternal Morbidity and Mortality. <i>Journal of Women's Health</i> , 2021, 30, 245-252.	3.3	20
5	Summary of the proceedings of the Basic Science of Uterine Fibroids meeting: new developments (February 28, 2020). <i>F&amp;S Science</i> , 2021, 2, 88-100.	0.9	5
6	“Metalloestrogenic” effects of cadmium downstream of G protein-coupled estrogen receptor and mitogen-activated protein kinase pathways in human uterine fibroid cells. <i>Archives of Toxicology</i> , 2021, 95, 1995-2006.	4.2	6
7	Prolonged cadmium exposure alters benign uterine fibroid cell behavior, extracellular matrix components, and TGF $\beta$ signaling. <i>FASEB Journal</i> , 2021, 35, e21738.	0.5	8
8	Genistein: Dual Role in Women’s Health. <i>Nutrients</i> , 2021, 13, 3048.	4.1	26
9	Differential receptor tyrosine kinase phosphorylation in the uterus of rats following developmental exposure to tetrabromobisphenol A. <i>Toxicology Research and Application</i> , 2021, 5, 239784732110471.	0.6	0
10	Evaluation of Cystic Endometrial Hyperplasia and the Normal Estrous Cycle in Longitudinal Sections of Uterus from Female Harlan Sprague-Dawley Rats. <i>Toxicologic Pathology</i> , 2020, 48, 616-632.	1.8	3
11	A nongenomic mechanism for “metalloestrogenic” effects of cadmium in human uterine leiomyoma cells through G protein-coupled estrogen receptor. <i>Archives of Toxicology</i> , 2019, 93, 2773-2785.	4.2	11
12	Endocrine Disruption and Reproductive Pathology. <i>Toxicologic Pathology</i> , 2019, 47, 1049-1071.	1.8	11
13	Bisphenol A induces human uterine leiomyoma cell proliferation through membrane-associated ER $\alpha$ 36 via nongenomic signaling pathways. <i>Molecular and Cellular Endocrinology</i> , 2019, 484, 59-68.	3.2	29
14	The Life Cycle of the Uterine Fibroid Myocyte. <i>Current Obstetrics and Gynecology Reports</i> , 2018, 7, 97-105.	0.8	11
15	Epigenetic Enzymes, Age, and Ancestry Regulate the Efficiency of Human iPSC Reprogramming. <i>Stem Cells</i> , 2018, 36, 1697-1708.	3.2	23
16	Oviduct, Uterus, and Vagina. , 2018, , 537-559.		3
17	Uterine Paramesonephric Cysts in Sprague-Dawley Rats from National Toxicology Program Studies. <i>Toxicologic Pathology</i> , 2018, 46, 421-430.	1.8	0
18	Preparation of Three-dimensional (3-D) Human Liver (HepaRG) Cultures for Histochemical and Immunohistochemical Staining and Light Microscopic Evaluation. <i>Toxicologic Pathology</i> , 2018, 46, 653-659.	1.8	9

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19	From the Cover: Three-Dimensional (3D) HepaRG Spheroid Model With Physiologically Relevant Xenobiotic Metabolism Competence and Hepatocyte Functionality for Liver Toxicity Screening. <i>Toxicological Sciences</i> , 2017, 159, 124-136.	3.1	85
20	Cornerstones of Toxicology. <i>Toxicologic Pathology</i> , 2017, 45, 57-63.	1.8	7
21	Development of Novel Cell Lines for High-Throughput Screening to Detect Estrogen-Related Receptor Alpha Modulators. <i>SLAS Discovery</i> , 2017, 22, 720-731.	2.7	20
22	A Brief Overview of the STP 35th Annual Symposium on the Basis and Relevance of Variation in Toxicologic Responses. <i>Toxicologic Pathology</i> , 2017, 45, 52-56.	1.8	1
23	Immunohistochemical Characterization of Sarcomas in Trp53+/ <sup>+</sup> Haploinsufficient Mice. <i>Toxicologic Pathology</i> , 2017, 45, 774-785.	1.8	1
24	IL-4 <sup>+</sup> secreting eosinophils promote endometrial stromal cell proliferation and prevent <i>Chlamydia</i> -induced upper genital tract damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6892-E6901.	7.1	36
25	NTP/NIEHS Global Contributions to Toxicologic Pathology. <i>Toxicologic Pathology</i> , 2017, 45, 1035-1038.	1.8	2
26	ER <sup>±</sup> 36, a variant of estrogen receptor $\beta$ , is predominantly localized in mitochondria of human uterine smooth muscle and leiomyoma cells. <i>PLoS ONE</i> , 2017, 12, e0186078.	2.5	20
27	Epigenetic regulation of transcription factor promoter regions by low-dose genistein through mitogen-activated protein kinase and mitogen-and-stress activated kinase 1 nongenomic signaling. <i>Cell Communication and Signaling</i> , 2016, 14, 18.	6.5	13
28	Immunogold electron microscopy and confocal analyses reveal distinctive patterns of histone H3 phosphorylation during mitosis in MCF <sup>+</sup> cells. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 397-406.	2.8	6
29	Recommendations from the INHAND Apoptosis/Necrosis Working Group. <i>Toxicologic Pathology</i> , 2016, 44, 173-188.	1.8	129
30	Immunoexpression of Steroid Hormone Receptors and Proliferation Markers in Uterine Leiomyoma and Normal Myometrial Tissues from the Miniature Pig, <i>Sus scrofa</i> . <i>Toxicologic Pathology</i> , 2016, 44, 450-457.	1.8	10
31	A High Concentration of Genistein Induces Cell Death in Human Uterine Leiomyoma Cells by Autophagy. <i>Expert Opinion on Environmental Biology</i> , 2016, s1, .	0.2	12
32	Postnatal Ovary Development in the Rat. <i>Toxicologic Pathology</i> , 2015, 43, 343-353.	1.8	81
33	Scientific and Regulatory Policy Committee (SRPC) Points to Consider. <i>Toxicologic Pathology</i> , 2015, 43, 1047-1063.	1.8	14
34	Cadmium and Proliferation in Human Uterine Leiomyoma Cells: Evidence of a Role for EGFR/MAPK Pathways but Not Classical Estrogen Receptor Pathways. <i>Environmental Health Perspectives</i> , 2015, 123, 331-336.	6.0	29
35	Juvenile Toxicology. <i>Toxicologic Pathology</i> , 2015, 43, 1166-1171.	1.8	11
36	Nonproliferative and Proliferative Lesions of the Rat and Mouse Female Reproductive System. <i>Journal of Toxicologic Pathology</i> , 2014, 27, 1S-107S.	0.7	116

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37	Lung tumors in mice induced by "whole-life" inorganic arsenic exposure at human-relevant doses. Archives of Toxicology, 2014, 88, 1619-1629.	4.2	61
38	The Natural History of Uterine Leiomyomas: Light and Electron Microscopic Studies of Fibroid Phases, Interstitial Ischemia, Inanosis, and Reclamation. Obstetrics and Gynecology International, 2013, 2013, 1-20.	1.3	36
39	The Natural History of Uterine Leiomyomas: Morphometric Concordance with Concepts of Interstitial Ischemia and Inanosis. Obstetrics and Gynecology International, 2013, 2013, 1-9.	1.3	12
40	An essential role of p27 downregulation in fenvalerate-induced cell growth in human uterine leiomyoma and smooth muscle cells. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1025-E1035.	3.5	9
41	Estrogen Regulates MAPK-Related Genes through Genomic and Nongenomic Interactions between IGF-I Receptor Tyrosine Kinase and Estrogen Receptor-Alpha Signaling Pathways in Human Uterine Leiomyoma Cells. Journal of Signal Transduction, 2012, 2012, 1-12.	2.0	29
42	Expression of calmodulin in germ cells is associated with fenvalerate-induced male reproductive toxicity. Archives of Toxicology, 2012, 86, 1443-1451.	4.2	18
43	A high concentration of genistein down-regulates activin A, Smad3 and other TGF- $\beta^2$ pathway genes in human uterine leiomyoma cells. Experimental and Molecular Medicine, 2012, 44, 281.	7.7	35
44	Glucocorticoids Regulate Gene Expression and Repress Cellular Proliferation in Human Uterine Leiomyoma Cells. Hormones and Cancer, 2012, 3, 79-92.	4.9	32
45	Histopathologic changes in the uterus, cervix and vagina of immature CD-1 mice exposed to low doses of perfluorooctanoic acid (PFOA) in a uterotrophic assay. Reproductive Toxicology, 2012, 33, 506-512.	2.9	38
46	Effects of Hormonally Active Agents on Steroid Hormone Receptor Expression and Cell Proliferation in the Myometrium of Ovariectomized Macaques. Toxicologic Pathology, 2011, 39, 508-515.	1.8	4
47	Human uterine leiomyoma-derived fibroblasts stimulate uterine leiomyoma cell proliferation and collagen type I production, and activate RTKs and TGF beta receptor signaling in coculture. Cell Communication and Signaling, 2010, 8, 10.	6.5	39
48	Receptor Tyrosine Kinases and Their Hormonal Regulation in Uterine Leiomyoma. Seminars in Reproductive Medicine, 2010, 28, 250-259.	1.1	25
49	An endocrine-disrupting chemical, fenvalerate, induces cell cycle progression and collagen type I expression in human uterine leiomyoma and myometrial cells. Toxicology Letters, 2010, 196, 133-141.	0.8	26
50	Estrogen receptor alpha (ER $\alpha$ ) phospho-serine-118 is highly expressed in human uterine leiomyomas compared to matched myometrium. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 557-569.	2.8	31
51	Summary of Chemically Induced Pulmonary Lesions in the National Toxicology Program (NTP) Toxicology and Carcinogenesis Studies. Toxicologic Pathology, 2008, 36, 428-439.	1.8	28
52	Differential Expression of Receptor Tyrosine Kinases (RTKs) and IGF-I Pathway Activation in Human Uterine Leiomyomas. Molecular Medicine, 2008, 14, 264-275.	4.4	83
53	Association of race, age and body mass index with gross pathology of uterine fibroids. Journal of reproductive medicine, The, 2008, 53, 90-6.	0.2	27
54	Uterine Smooth Muscle Tumors in Potbellied Pigs (Sus scrofa) Resemble Human Fibroids: A Potential Animal Model. Toxicologic Pathology, 2004, 32, 402-407.	1.8	35

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55	Classification of Proliferative Pulmonary Lesions of the Mouse. <i>Cancer Research</i> , 2004, 64, 2307-2316.	0.9	313
56	Molecular Mechanisms of Renal Tissue Repair in Survival from Acute Renal Tubule Necrosis: Role of ERK1/2 Pathway. <i>Toxicologic Pathology</i> , 2003, 31, 604-618.	1.8	29
57	Etiology and pathogenesis of uterine leiomyomas: a review.. <i>Environmental Health Perspectives</i> , 2003, 111, 1037-1054.	6.0	439
58	Characterization of Uterine Leiomyomas in CD-1 Mice Following Developmental Exposure to Diethylstilbestrol (DES). <i>Toxicologic Pathology</i> , 2002, 30, 611-616.	1.8	63
59	Immortalization of Human Uterine Leiomyoma and Myometrial Cell Lines After Induction of Telomerase Activity: Molecular and Phenotypic Characteristics. <i>Laboratory Investigation</i> , 2002, 82, 719-728.	3.7	118
60	Cell proliferation and apoptosis in human uterine leiomyomas and myometria. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 441, 53-62.	2.8	51
61	Estrogen Receptor- $\alpha$ Knockout Mice Exhibit Resistance to the Developmental Effects of Neonatal Diethylstilbestrol Exposure on the Female Reproductive Tract. <i>Developmental Biology</i> , 2001, 238, 224-238.	2.0	186
62	Immunohistochemical Localization of Growth Factors and Their Receptors in Uterine Leiomyomas and Matched Myometrium. <i>Environmental Health Perspectives</i> , 2000, 108, 795-802.	6.0	73
63	Analysis of genetic alterations in uterine leiomyomas and leiomyosarcomas by comparative genomic hybridization. , 1997, 19, 273-279.		57
64	Histomorphology and Ultrastructure of Spontaneous Pulmonary Neoplasms in Strain A Mice. <i>Experimental Lung Research</i> , 1991, 17, 131-155.	1.2	28
65	Histomorphologic Features of Spontaneous and Chemically-Induced Pulmonary Neoplasms in B6C3F1 Mice and Fischer 344 Rats. <i>Toxicologic Pathology</i> , 1991, 19, 540-556.	1.8	9
66	Histogenesis of Mouse Lung Tumors: An Overview. <i>Experimental Lung Research</i> , 1991, 17, 107-109.	1.2	4