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	Etiology and pathogenesis of uterine leiomyomas: a review.. Environmental Health Perspectives, 2003, 111, 1037-1054.	6.0	439
2	Classification of Proliferative Pulmonary Lesions of the Mouse. Cancer Research, 2004, 64, 2307-2316.	0.9	313
3	Estrogen Receptor-Î± Knockout Mice Exhibit Resistance to the Developmental Effects of Neonatal Diethylstilbestrol Exposure on the Female Reproductive Tract. Developmental Biology, 2001, 238, 224-238.	2.0	186
4	Recommendations from the INHAND Apoptosis/Necrosis Working Group. Toxicologic Pathology, 2016, 44, 173-188.	1.8	129
5	Immortalization of Human Uterine Leiomyoma and Myometrial Cell Lines After Induction of Telomerase Activity: Molecular and Phenotypic Characteristics. Laboratory Investigation, 2002, 82, 719-728.	3.7	118
6	Nonproliferative and Proliferative Lesions of the Rat and Mouse Female Reproductive System. Journal of Toxicologic Pathology, 2014, 27, 1S-107S.	0.7	116
7	From the Cover: Three-Dimensional (3D) HepaRG Spheroid Model With Physiologically Relevant Xenobiotic Metabolism Competence and Hepatocyte Functionality for Liver Toxicity Screening. Toxicological Sciences, 2017, 159, 124-136.	3.1	85
8	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
9	Postnatal Ovary Development in the Rat. Toxicologic Pathology, 2015, 43, 343-353.	1.8	81
10	Immunohistochemical Localization of Growth Factors and Their Receptors in Uterine Leiomyomas and Matched Myometrium. Environmental Health Perspectives, 2000, 108, 795-802.	6.0	73
11	Characterization of Uterine Leiomyomas in CD-1 Mice Following Developmental Exposure to Diethylstilbestrol (DES). Toxicologic Pathology, 2002, 30, 611-616.	1.8	63
12	Lung tumors in mice induced by â€œwhole-lifeâ€•inorganic arsenic exposure at human-relevant doses. Archives of Toxicology, 2014, 88, 1619-1629.	4.2	61
13	Analysis of genetic alterations in uterine leiomyomas and leiomyosarcomas by comparative genomic hybridization. , 1997, 19, 273-279.		57
14	Cell proliferation and apoptosis in human uterine leiomyomas and myometria. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 441, 53-62.	2.8	51
15	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
16	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
17	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
18	IL-4â€“secreting eosinophils promote endometrial stromal cell proliferation and prevent Chlamydia -induced upper genital tract damage. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6892-E6901.	7.1	36

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19	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
20	A high concentration of genistein down-regulates activin A, Smad3 and other TGF-Î² pathway genes in human uterine leiomyoma cells. Experimental and Molecular Medicine, 2012, 44, 281.	7.7	35
21	Glucocorticoids Regulate Gene Expression and Repress Cellular Proliferation in Human Uterine Leiomyoma Cells. Hormones and Cancer, 2012, 3, 79-92.	4.9	32
22	Estrogen receptor alpha (ERÎ±) 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
23	Molecular Mechanisms of Renal Tissue Repair in Survival from Acute Renal Tubule Necrosis: Role of ERK1/2 Pathway. Toxicologic Pathology, 2003, 31, 604-618.	1.8	29
24	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
25	Cadmium and Proliferation in Human Uterine Leiomyoma Cells: Evidence of a Role for EGFR/MAPK Pathways but Not Classical Estrogen Receptor Pathways. Environmental Health Perspectives, 2015, 123, 331-336.	6.0	29
26	Bisphenol A induces human uterine leiomyoma cell proliferation through membrane-associated ERÎ±36 via nongenomic signaling pathways. Molecular and Cellular Endocrinology, 2019, 484, 59-68.	3.2	29
27	Histomorphology and Ultrastructure of Spontaneous Pulmonary Neoplasms in Strain A Mice. Experimental Lung Research, 1991, 17, 131-155.	1.2	28
28	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
29	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
30	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
31	Genistein: Dual Role in Womenâ€™s Health. Nutrients, 2021, 13, 3048.	4.1	26
32	Receptor Tyrosine Kinases and Their Hormonal Regulation in Uterine Leiomyoma. Seminars in Reproductive Medicine, 2010, 28, 250-259.	1.1	25
33	Epigenetic Enzymes, Age, and Ancestry Regulate the Efficiency of Human iPSC Reprogramming. Stem Cells, 2018, 36, 1697-1708.	3.2	23
34	Development of Novel Cell Lines for High-Throughput Screening to Detect Estrogen-Related Receptor Alpha Modulators. SLAS Discovery, 2017, 22, 720-731.	2.7	20
35	Environmental Factors Involved in Maternal Morbidity and Mortality. Journal of Women's Health, 2021, 30, 245-252.	3.3	20
36	ERÎ±36, a variant of estrogen receptor Î±, is predominantly localized in mitochondria of human uterine smooth muscle and leiomyoma cells. PLoS ONE, 2017, 12, e0186078.	2.5	20

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37	Expression of calmodulin in germ cells is associated with fenvalerate-induced male reproductive toxicity. Archives of Toxicology, 2012, 86, 1443-1451.	4.2	18
38	Scientific and Regulatory Policy Committee (SRPC) Points to Consider. Toxicologic Pathology, 2015, 43, 1047-1063.	1.8	14
39	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. Cell Communication and Signaling, 2016, 14, 18.	6.5	13
40	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
41	A High Concentration of Genistein Induces Cell Death in Human Uterine Leiomyoma Cells by Autophagy. Expert Opinion on Environmental Biology, 2016, s1, .	0.2	12
42	Juvenile Toxicology. Toxicologic Pathology, 2015, 43, 1166-1171.	1.8	11
43	The Life Cycle of the Uterine Fibroid Myocyte. Current Obstetrics and Gynecology Reports, 2018, 7, 97-105.	0.8	11
44	A nongenomic mechanism for â€œmetalloestrogenicâ€•effects of cadmium in human uterine leiomyoma cells through G protein-coupled estrogen receptor. Archives of Toxicology, 2019, 93, 2773-2785.	4.2	11
45	Endocrine Disruption and Reproductive Pathology. Toxicologic Pathology, 2019, 47, 1049-1071.	1.8	11
46	Immunoexpression of Steroid Hormone Receptors and Proliferation Markers in Uterine Leiomyoma and Normal Myometrial Tissues from the Miniature Pig, Sus scrofa. Toxicologic Pathology, 2016, 44, 450-457.	1.8	10
47	Histomorphologic Features of Spontaneous and Chemically-Induced Pulmonary Neoplasms in B6C3F1 Mice and Fischer 344 Rats. Toxicologic Pathology, 1991, 19, 540-556.	1.8	9
48	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
49	Preparation of Three-dimensional (3-D) Human Liver (HepaRG) Cultures for Histochemical and Immunohistochemical Staining and Light Microscopic Evaluation. Toxicologic Pathology, 2018, 46, 653-659.	1.8	9
50	Prolonged cadmium exposure alters benign uterine fibroid cell behavior, extracellular matrix components, and TGFB signaling. FASEB Journal, 2021, 35, e21738.	0.5	8
51	Shortâ€term tetrabromobisphenol A exposure promotes fibrosis of human uterine fibroid cells in a 3D culture system through TGFâ€beta signaling. FASEB Journal, 2022, 36, e22101.	0.5	8
52	Cornerstones of Toxicology. Toxicologic Pathology, 2017, 45, 57-63.	1.8	7
53	Immunogold electron microscopy and confocal analyses reveal distinctive patterns of histone H3 phosphorylation during mitosis in <scp>MCF</scp>â€7 cells. Genes Chromosomes and Cancer, 2016, 55, 397-406.	2.8	6
54	Characterization of primary mouse hepatocyte spheroids as a model system to support investigations of drug-induced liver injury. Toxicology in Vitro, 2021, 70, 105010.	2.4	6

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55	â€œMetalloestrogenicâ€•effects of cadmium downstream of G protein-coupled estrogen receptor and mitogen-activated protein kinase pathways in human uterine fibroid cells. Archives of Toxicology, 2021, 95, 1995-2006.	4.2	6
56	Summary of the proceedings of the Basic Science of Uterine Fibroids meeting: new developments (February 28, 2020). F&S Science, 2021, 2, 88-100.	0.9	5
57	Histogenesis of Mouse Lung Tumors: An Overview. Experimental Lung Research, 1991, 17, 107-109.	1.2	4
58	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
59	Oviduct, Uterus, and Vagina. , 2018, , 537-559.		3
60	Evaluation of Cystic Endometrial Hyperplasia and the Normal Estrous Cycle in Longitudinal Sections of Uterus from Female Harlan Sprague-Dawley Rats. Toxicologic Pathology, 2020, 48, 616-632.	1.8	3
61	NTP/NIEHS Global Contributions to Toxicologic Pathology. Toxicologic Pathology, 2017, 45, 1035-1038.	1.8	2
62	A Brief Overview of the STP 35th Annual Symposium on the Basis and Relevance of Variation in Toxicologic Responses. Toxicologic Pathology, 2017, 45, 52-56.	1.8	1
63	Immunohistochemical Characterization of Sarcomas in Trp53+/â˜’ Haploinsufficient Mice. Toxicologic Pathology, 2017, 45, 774-785.	1.8	1
64	Prolonged Cadmium Exposure Alters Migration Dynamics and Increases Heterogeneity of Human Uterine Fibroid Cellsâ€”Insights from Time Lapse Analysis. Biomedicines, 2022, 10, 917.	3.2	1
65	Uterine Paramesonephric Cysts in Sprague-Dawley Rats from National Toxicology Program Studies. Toxicologic Pathology, 2018, 46, 421-430.	1.8	0
66	Differential receptor tyrosine kinase phosphorylation in the uterus of rats following developmental exposure to tetrabromobisphenol A. Toxicology Research and Application, 2021, 5, 239784732110471.	0.6	0