

Barbara D Abbott

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1914873/barbara-d-abbott-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56 papers	3,219 citations	28 h-index	56 g-index
59 ext. papers	3,528 ext. citations	3.4 avg, IF	5.14 L-index

#	Paper	IF	Citations
56	Characterizing cleft palate toxicants using ToxCast data, chemical structure, and the biomedical literature. <i>Birth Defects Research</i> , 2020 , 112, 19-39	2.9	14
55	Embryonic Midfacial Palatal Organ Culture Methods in Developmental Toxicology. <i>Methods in Molecular Biology</i> , 2019 , 1965, 93-105	1.4	4
54	Development of an organotypic stem cell model for the study of human embryonic palatal fusion. <i>Birth Defects Research</i> , 2018 , 110, 1322-1334	2.9	7
53	A Three-Dimensional Organoid Culture Model to Assess the Influence of Chemicals on Morphogenetic Fusion. <i>Toxicological Sciences</i> , 2018 , 166, 394-408	4.4	15
52	Perfluoroalkyl acids-induced liver steatosis: Effects on genes controlling lipid homeostasis. <i>Toxicology</i> , 2017 , 378, 37-52	4.4	98
51	Engineering epithelial-stromal interactions in vitro for toxicology assessment. <i>Toxicology</i> , 2017 , 382, 93-107	4.4	5
50	PPAR γ -Independent transcriptional targets of perfluoroalkyl acids revealed by transcript profiling. <i>Toxicology</i> , 2017 , 387, 95-107	4.4	88
49	Engineering human cell spheroids to model embryonic tissue fusion in vitro. <i>PLoS ONE</i> , 2017 , 12, e0184155	3.7	12
48	A systematic evaluation of the potential effects of trichloroethylene exposure on cardiac development. <i>Reproductive Toxicology</i> , 2016 , 65, 321-358	3.4	27
47	The effects of perfluorinated chemicals on adipocyte differentiation in vitro. <i>Molecular and Cellular Endocrinology</i> , 2015 , 400, 90-101	4.4	62
46	Identification of modulators of the nuclear receptor peroxisome proliferator-activated receptor γ (PPAR γ) in a mouse liver gene expression compendium. <i>PLoS ONE</i> , 2015 , 10, e0112655	3.7	49
45	Evaluating the additivity of perfluoroalkyl acids in binary combinations on peroxisome proliferator-activated receptor- γ activation. <i>Toxicology</i> , 2014 , 316, 43-54	4.4	45
44	Testing for departures from additivity in mixtures of perfluoroalkyl acids (PFAAs). <i>Toxicology</i> , 2013 , 306, 169-75	4.4	23
43	Evaluation of perfluoroalkyl acid activity using primary mouse and human hepatocytes. <i>Toxicology</i> , 2013 , 308, 129-37	4.4	28
42	Activation of mouse and human peroxisome proliferator-activated receptor- α (PPAR α) by perfluoroalkyl acids (PFAAs): further investigation of C4-C12 compounds. <i>Reproductive Toxicology</i> , 2012 , 33, 546-551	3.4	100
41	Effects of perfluorooctanoic acid (PFOA) on expression of peroxisome proliferator-activated receptors (PPAR) and nuclear receptor-regulated genes in fetal and postnatal CD-1 mouse tissues. <i>Reproductive Toxicology</i> , 2012 , 33, 491-505	3.4	56
40	Transcriptional ontogeny of the developing liver. <i>BMC Genomics</i> , 2012 , 13, 33	4.5	37

39	Teratogenic Impact of Dioxin Activated AHR in Laboratory Animals 2011 , 257-266		
38	Approaches for evaluation of mode of action 2011 , 429-444		0
37	Erratum to Peroxisome Proliferator-Activated Receptors Alpha, Beta, and Gamma mRNA and Protein Expression in Human Fetal Tissues [PPAR Research, 2010 , 2010, 1-2	4-3	7
36	Peroxisome proliferator-activated receptors alpha, Beta, and gamma mRNA and protein expression in human fetal tissues. <i>PPAR Research</i> , 2010 , 2010,	4-3	17
35	Developmental effects of perfluorononanoic Acid in the mouse are dependent on peroxisome proliferator-activated receptor-alpha. <i>PPAR Research</i> , 2010 , 2010,	4-3	36
34	Gene Expression Profiling in Wild-Type and PPAR-Null Mice Exposed to Perfluorooctane Sulfonate Reveals PPAR-Independent Effects. <i>PPAR Research</i> , 2010 , 2010,	4-3	75
33	The etiology of cleft palate: a 50-year search for mechanistic and molecular understanding. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2010 , 89, 266-74		23
32	Developmental toxicity of perfluorooctane sulfonate (PFOS) is not dependent on expression of peroxisome proliferator activated receptor-alpha (PPAR alpha) in the mouse. <i>Reproductive Toxicology</i> , 2009 , 27, 258-265	3-4	85
31	Review of the expression of peroxisome proliferator-activated receptors alpha (PPAR alpha), beta (PPAR beta), and gamma (PPAR gamma) in rodent and human development. <i>Reproductive Toxicology</i> , 2009 , 27, 246-257	3-4	152
30	Effects of perfluorooctanoic acid on mouse mammary gland development and differentiation resulting from cross-foster and restricted gestational exposures. <i>Reproductive Toxicology</i> , 2009 , 27, 289-298	3-4	63
29	Comparative hepatic effects of perfluorooctanoic acid and WY 14,643 in PPAR-alpha knockout and wild-type mice. <i>Toxicologic Pathology</i> , 2008 , 36, 632-9	2-1	79
28	Toxicogenomic dissection of the perfluorooctanoic acid transcript profile in mouse liver: evidence for the involvement of nuclear receptors PPAR alpha and CAR. <i>Toxicological Sciences</i> , 2008 , 103, 46-56	4-4	147
27	Gene profiling in the livers of wild-type and PPARalpha-null mice exposed to perfluorooctanoic acid. <i>Toxicologic Pathology</i> , 2008 , 36, 592-607	2-1	93
26	Activation of mouse and human peroxisome proliferator-activated receptor alpha by perfluoroalkyl acids of different functional groups and chain lengths. <i>Toxicological Sciences</i> , 2008 , 106, 162-71	4-4	183
25	Developmental toxicity of perfluorooctanoic acid in the CD-1 mouse after cross-foster and restricted gestational exposures. <i>Toxicological Sciences</i> , 2007 , 95, 462-73	4-4	132
24	Perfluorooctanoic acid induced developmental toxicity in the mouse is dependent on expression of peroxisome proliferator activated receptor-alpha. <i>Toxicological Sciences</i> , 2007 , 98, 571-81	4-4	182
23	Activation of mouse and human peroxisome proliferator-activated receptors (alpha, beta/delta, gamma) by perfluorooctanoic acid and perfluorooctane sulfonate. <i>Toxicological Sciences</i> , 2007 , 95, 108-114	4-4	256
22	Teratogenic effects of retinoic acid are modulated in mice lacking expression of epidermal growth factor and transforming growth factor-alpha. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2005 , 73, 204-17		18

21	Effects of epidermal growth factor (EGF), transforming growth factor-alpha (TGFalpha), and 2,3,7,8-tetrachlorodibenzo-p-dioxin on fusion of embryonic palates in serum-free organ culture using wild-type, EGF knockout, and TGFalpha knockout mouse strains. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2005 , 73, 447-54		20
20	Cellular, Biochemical, and Molecular Techniques in Developmental Toxicology 2005 , 589-620		
19	Methoxychlor-induced alterations in the histological expression of angiogenic factors in pituitary and uterus. <i>Journal of Molecular Histology</i> , 2004 , 35, 363-75	3.3	8
18	Screening for developmental toxicity of tobacco smoke constituents. <i>Toxicological Sciences</i> , 2003 , 75, 227-8	4.4	9
17	EGF and TGF-alpha expression influence the developmental toxicity of TCDD: dose response and AhR phenotype in EGF, TGF-alpha, and EGF + TGF-alpha knockout mice. <i>Toxicological Sciences</i> , 2003 , 71, 84-95	4.4	29
16	Lack of expression of EGF and TGF-alpha in the fetal mouse alters formation of prostatic epithelial buds and influences the response to TCDD. <i>Toxicological Sciences</i> , 2003 , 76, 427-36	4.4	24
15	2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) disrupts early morphogenetic events that form the lower reproductive tract in female rat fetuses. <i>Toxicological Sciences</i> , 2002 , 65, 87-98	4.4	14
14	Teratogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in mice lacking the expression of EGF and/or TGF-alpha. <i>Toxicological Sciences</i> , 2001 , 62, 103-14	4.4	43
13	Placental defects in ARNT-knockout conceptus correlate with localized decreases in VEGF-R2, Ang-1, and Tie-2. <i>Developmental Dynamics</i> , 2000 , 219, 526-38	2.9	59
12	Adrenocorticotropin (ACTH) and corticosterone secretion by perfused pituitary and adrenal glands from rodents exposed to 2,3,7, 8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicology</i> , 2000 , 151, 25-35	4.4	13
11	Glucocorticoid receptor regulation in the rat embryo: a potential site for developmental toxicity?. <i>Toxicology and Applied Pharmacology</i> , 2000 , 164, 221-9	4.6	27
10	Palatal dysmorphogenesis. Quantitative RT-PCR. <i>Methods in Molecular Biology</i> , 2000 , 136, 203-17	1.4	1
9	Palatal dysmorphogenesis. Palate organ culture. <i>Methods in Molecular Biology</i> , 2000 , 136, 195-201	1.4	4
8	Adverse reproductive outcomes in the transgenic Ah receptor-deficient mouse. <i>Toxicology and Applied Pharmacology</i> , 1999 , 155, 62-70	4.6	175
7	2,3,7,8-Tetrachlorodibenzo-p-dioxin in Pregnant Long Evans Rats: Disposition to Maternal and Embryo/Fetal Tissues. <i>Toxicological Sciences</i> , 1998 , 45, 129-136	4.4	26
6	ARNT-deficient mice and placental differentiation. <i>Developmental Biology</i> , 1997 , 191, 297-305	3.1	280
5	Effects of TCDD on Ah receptor, ARNT, EGF, and TGF-alpha expression in embryonic mouse urinary tract. <i>Teratology</i> , 1997 , 55, 326-37		37
4	A critical review of the developmental toxicity and teratogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin: recent advances toward understanding the mechanism. <i>Teratology</i> , 1990 , 42, 619-27		215

3	Teratogenicity of benzoic acid derivatives of retinoic acid in cultured mouse embryos. <i>Reproductive Toxicology</i> , 1988 , 2, 91-8	3,4	3
2	Disruption of antennal morphogenesis in Bracon hebetor by exposure to triethylamine. <i>Archives of Insect Biochemistry and Physiology</i> , 1987 , 4, 129-138	2,3	1
1	Developmental Anomalies in Habrobracon hebetor Exposed to Volatilized Agents. <i>Annals of the Entomological Society of America</i> , 1984 , 77, 597-603	2	2