

# Majorie B M Van Duursen

## List of Publications by Year in Descending Order

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

58

papers

1,298

citations

22

h-index

33

g-index

67

ext. papers

1,480

ext. citations

4.7

avg, IF

4.37

L-index

#	Paper	IF	Citations
58	A putative adverse outcome pathway network for disrupted female pubertal onset to improve testing and regulation of endocrine disrupting chemicals. <i>Neuroendocrinology</i> , <b>2021</b> ,	5.6	2
57	Safeguarding Female Reproductive Health against Endocrine Disrupting Chemicals-The FREIA Project. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
56	Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 3359-3379	5.8	15
55	Assessing anti-estrogenic effects of AHR ligands in primary human and rat endometrial epithelial cells. <i>Reproductive Toxicology</i> , <b>2020</b> , 96, 202-208	3.4	2
54	Primary endometrial 3D co-cultures: A comparison between human and rat endometrium. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 194, 105458	5.1	7
53	Imatinib mesylate does not counteract ovarian tissue fibrosis in postnatal rat ovary. <i>Reproductive Biology</i> , <b>2019</b> , 19, 133-138	2.3	4
52	Anti-tumor properties of methoxylated analogues of resveratrol in malignant MCF-7 but not in non-tumorigenic MCF-10A mammary epithelial cell lines. <i>Toxicology</i> , <b>2019</b> , 422, 35-43	4.4	14
51	GH3 and RC-4BC cell lines are not suitable as in vitro models to study prolactin modulation and AHR responsiveness in rat pituitary. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 496, 110520	4.4	3
50	Remote sensing and signaling in kidney proximal tubules stimulates gut microbiome-derived organic anion secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 16105-16110	11.5	47
49	Evaluation of anti-tumour properties of two depsidones - Unguinol and Aspergillusidone D - in triple-negative MDA-MB-231 breast tumour cells. <i>Toxicology Reports</i> , <b>2019</b> , 6, 1216-1222	4.8	1
48	Potential Health and Environmental Risks of Three-Dimensional Engineered Polymers. <i>Environmental Science and Technology Letters</i> , <b>2018</b> , 5, 80-85	11	26
47	Relative effective potencies of dioxin-like compounds in rodent and human lung cell models. <i>Toxicology</i> , <b>2018</b> , 404-405, 33-41	4.4	12
46	Developmental effects of imatinib mesylate on follicle assembly and early activation of primordial follicle pool in postnatal rat ovary. <i>Reproductive Biology</i> , <b>2017</b> , 17, 25-33	2.3	14
45	Depsidones inhibit aromatase activity and tumor cell proliferation in a co-culture of human primary breast adipose fibroblasts and T47D breast tumor cells. <i>Toxicology Reports</i> , <b>2017</b> , 4, 165-171	4.8	8
44	Modulation of estrogen synthesis and metabolism by phytoestrogens and the implications for women's health. <i>Toxicology Research</i> , <b>2017</b> , 6, 772-794	2.6	31
43	Relative effect potency estimates of dioxin-like activity for dioxins, furans, and dioxin-like PCBs in adults based on cytochrome P450 1A1 and 1B1 gene expression in blood. <i>Environment International</i> , <b>2016</b> , 96, 24-33	12.9	11
42	Androgen Receptor Expression in Thai Breast Cancer Patients. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2016</b> , 4,	3.3	3

41	Evaluation of relative effect potencies (REPs) for dioxin-like compounds to derive systemic or human-specific TEFs to improve human risk assessment. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1293-305	5.8	22
40	Reply to Koppe and Ten Tusscher's letter to the Editor concerning the use of human peripheral blood lymphocytes to determine relative effect potencies for dioxin like compounds. <i>Toxicology Letters</i> , <b>2015</b> , 232, 544-5	4.4	1
39	Consensus toxicity factors for polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls combining in silico models and extensive in vitro screening of AhR-mediated effects in human and rodent cells. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 641-50	4	31
38	Structural bisphenol analogues differentially target steroidogenesis in murine MA-10 Leydig cells as well as the glucocorticoid receptor. <i>Toxicology</i> , <b>2015</b> , 329, 10-20	4.4	85
37	Comparison of intake and systemic relative effect potencies of dioxin-like compounds in female rats after a single oral dose. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 637-46	5.8	10
36	Anti-aromatase effect of resveratrol and melatonin on hormonal positive breast cancer cells co-cultured with breast adipose fibroblasts. <i>Toxicology in Vitro</i> , <b>2014</b> , 28, 1215-21	3.6	46
35	Excessive levels of diverse phytoestrogens can modulate steroidogenesis and cell migration of KGN human granulosa-derived tumor cells. <i>Toxicology Reports</i> , <b>2014</b> , 1, 360-372	4.8	10
34	In vitro and in silico derived relative effect potencies of ah-receptor-mediated effects by PCDD/Fs and PCBs in rat, mouse, and guinea pig CALUX cell lines. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 1120-32	4.2	11
33	Conazole fungicides inhibit Leydig cell testosterone secretion and androgen receptor activation. <i>Toxicology Reports</i> , <b>2014</b> , 1, 271-283	4.8	27
32	Naringenin (NAR) and 8-prenylnaringenin (8-PN) reduce the developmental competence of porcine oocytes in vitro. <i>Reproductive Toxicology</i> , <b>2014</b> , 49, 1-11	3.4	10
31	Differential relative effect potencies of some dioxin-like compounds in human peripheral blood lymphocytes and murine splenic cells. <i>Toxicology Letters</i> , <b>2014</b> , 226, 43-52	4.4	11
30	Phytoestrogens in menopausal supplements induce ER-dependent cell proliferation and overcome breast cancer treatment in an in vitro breast cancer model. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 269, 132-40	4.6	26
29	In vitro neuroendocrine effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in the AhR-expressing hypothalamic rat GnV-3 cell line. <i>Toxicology</i> , <b>2013</b> , 311, 124-34	4.4	6
28	Assuring safety without animal testing: the case for the human testis in vitro. <i>Reproductive Toxicology</i> , <b>2013</b> , 39, 63-8	3.4	9
27	The relevance of chemical interactions with CYP17 enzyme activity: assessment using a novel in vitro assay. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 268, 309-17	4.6	16
26	Effect of androgens on different breast cancer cells co-cultured with or without breast adipose fibroblasts. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2013</b> , 138, 54-62	5.1	17
25	Aryl hydrocarbon receptor activation affects the dendritic cell phenotype and function during allergic sensitization. <i>Immunobiology</i> , <b>2013</b> , 218, 1055-62	3.4	19
24	Tissue distribution of dioxin-like compounds: potential impacts on systemic relative potency estimates. <i>Toxicology Letters</i> , <b>2013</b> , 220, 294-302	4.4	8

23	Evaluation of an alternative in vitro test battery for detecting reproductive toxicants. <i>Reproductive Toxicology</i> , <b>2013</b> , 38, 53-64	3.4	76
22	Comparison of intake and systemic relative effect potencies of dioxin-like compounds in female mice after a single oral dose. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 847-53	8.4	12
21	Endocrine disruptors differentially target ATP-binding cassette transporters in the blood-testis barrier and affect Leydig cell testosterone secretion in vitro. <i>Toxicological Sciences</i> , <b>2013</b> , 136, 382-91	4.4	67
20	Activation of the aryl hydrocarbon receptor reduces the number of precursor and effector T cells, but preserves thymic CD4+CD25+Foxp3+ regulatory T cells. <i>Toxicology Letters</i> , <b>2012</b> , 215, 100-9	4.4	27
19	Non-dioxin-like AhR ligands in a mouse peanut allergy model. <i>Toxicological Sciences</i> , <b>2012</b> , 128, 92-102	4.4	19
18	3,4-methylenedioxymethamphetamine (MDMA) interacts with therapeutic drugs on CYP3A by inhibition of pregnane X receptor (PXR) activation and catalytic enzyme inhibition. <i>Toxicology Letters</i> , <b>2011</b> , 203, 82-91	4.4	12
17	Some OH-PCBs are more potent inhibitors of aromatase activity and (anti-) glucocorticoids than non-dioxin like (NDL)-PCBs and MeSO <sub>2</sub> PCBs. <i>Toxicology Letters</i> , <b>2011</b> , 206, 158-65	4.4	23
16	Genistein induces breast cancer-associated aromatase and stimulates estrogen-dependent tumor cell growth in in vitro breast cancer model. <i>Toxicology</i> , <b>2011</b> , 289, 67-73	4.4	62
15	Induction of glutathione synthesis and conjugation by 3,4-methylenedioxymethamphetamine (MDMA) and 3,4-dihydroxymethamphetamine (HHMA) in human and rat liver cells, including the protective role of some antioxidants. <i>Toxicology</i> , <b>2011</b> , 289, 175-84	4.4	10
14	Multivariate toxicity profiles and QSAR modeling of non-dioxin-like PCBs--an investigation of in vitro screening data from ultra-pure congeners. <i>Chemosphere</i> , <b>2011</b> , 85, 1423-9	8.4	29
13	Specific in vitro toxicity of crude and refined petroleum products: 3. Estrogenic responses in mammalian assays. <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 973-80	3.8	16
12	A mechanistic insight into 3,4-methylenedioxymethamphetamine ("ecstasy")-mediated hepatotoxicity. <i>Veterinary Quarterly</i> , <b>2011</b> , 31, 193-205	8	22
11	Activation of the aryl hydrocarbon receptor suppresses sensitization in a mouse peanut allergy model. <i>Toxicological Sciences</i> , <b>2011</b> , 123, 491-500	4.4	49
10	Differential roles of phase I and phase II enzymes in 3,4-methylenedioxymethamphetamine-induced cytotoxicity. <i>Drug Metabolism and Disposition</i> , <b>2010</b> , 38, 1105-12	4	25
9	Chemopreventive actions by enterolactone and 13 VIOXX-related lactone derivatives in H295R human adrenocortical carcinoma cells. <i>Toxicology Letters</i> , <b>2010</b> , 192, 271-7	4.4	8
8	Specific in vitro toxicity of crude and refined petroleum products: II. Estrogen (alpha and beta) and androgen receptor-mediated responses in yeast assays. <i>Environmental Toxicology and Chemistry</i> , <b>2010</b> , 29, 1529-36	3.8	18
7	Inter-laboratory comparison of a yeast bioassay for the determination of estrogenic activity in biological samples. <i>Analytica Chimica Acta</i> , <b>2009</b> , 637, 265-72	6.6	11
6	Induction of cell cycle arrest in human MCF-7 breast cancer cells by cis-stilbene derivatives related to VIOXX. <i>Toxicology Letters</i> , <b>2009</b> , 186, 115-22	4.4	9

5	A new highly specific and robust yeast androgen bioassay for the detection of agonists and antagonists. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 389, 1549-58	4.4	84
4	No effect of CYP1B1 Val432Leu polymorphism on CYP1B1 messenger RNA levels in an organochlorine-exposed population in Slovakia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 755-6	4	6
3	Cytochrome P450 1A1 and 1B1 in human blood lymphocytes are not suitable as biomarkers of exposure to dioxin-like compounds: polymorphisms and interindividual variation in expression and inducibility. <i>Toxicological Sciences</i> , <b>2005</b> , 85, 703-12	4.4	50
2	Phytochemicals inhibit catechol-O-methyltransferase activity in cytosolic fractions from healthy human mammary tissues: implications for catechol estrogen-induced DNA damage. <i>Toxicological Sciences</i> , <b>2004</b> , 81, 316-24	4.4	43
1	Effects of several dioxin-like compounds on estrogen metabolism in the malignant MCF-7 and nontumorigenic MCF-10A human mammary epithelial cell lines. <i>Toxicology and Applied Pharmacology</i> , <b>2003</b> , 190, 241-50	4.6	45