

Ingvar Brandt

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11172037/ingvar-brandt-publications-by-year.pdf>

Version: 2024-04-20

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.

90
papers

2,838
citations

29
h-index

51
g-index

92
ext. papers

3,038
ext. citations

5.1
avg. IF

4.57
L-index

#	Paper	IF	Citations
90	Azoles additively inhibit cytochrome P450 1 (EROD) and 19 (aromatase) in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquatic Toxicology</i> , 2018 , 198, 73-81	5.1	11
89	The environmental neurotoxin β -N-methylamino-L-alanine inhibits melatonin synthesis in primary pinealocytes and a rat model. <i>Journal of Pineal Research</i> , 2018 , 65, e12488	10.4	7
88	The environmental neurotoxin β -N-methylamino-L-alanine (l-BMAA) is deposited into birds Reggs. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 147, 720-724	7	12
87	Removal of pharmaceuticals and unspecified contaminants in sewage treatment effluents by activated carbon filtration and ozonation: Evaluation using biomarker responses and chemical analysis. <i>Chemosphere</i> , 2017 , 176, 342-351	8.4	27
86	Potential transfer of neurotoxic amino acid β -N-methylamino-alanine (BMAA) from mother to infant during breast-feeding: Predictions from human cell lines. <i>Toxicology and Applied Pharmacology</i> , 2017 , 320, 40-50	4.6	17
85	Transfer of developmental neurotoxin β -N-methylamino-L-alanine (BMAA) via milk to nursed offspring: Studies by mass spectrometry and image analysis. <i>Toxicology Letters</i> , 2016 , 258, 108-114	4.4	17
84	Label-free based quantitative proteomics analysis of primary neonatal porcine Leydig cells exposed to the persistent contaminant 3-methylsulfonyl-DDE. <i>Journal of Proteomics</i> , 2016 , 137, 68-82	3.9	7
83	Manufacturing doubt about endocrine disrupter science--A rebuttal of industry-sponsored critical comments on the UNEP/WHO report "State of the Science of Endocrine Disrupting Chemicals 2012". <i>Regulatory Toxicology and Pharmacology</i> , 2015 , 73, 1007-17	3.4	46
82	Environmental concentrations of an androgenic progestin disrupts the seasonal breeding cycle in male three-spined stickleback (<i>Gasterosteus aculeatus</i>). <i>Aquatic Toxicology</i> , 2014 , 147, 84-91	5.1	40
81	A path forward in the debate over health impacts of endocrine disrupting chemicals. <i>Environmental Health</i> , 2014 , 13, 118	6	87
80	Effluent from drug manufacturing affects cytochrome P450 1 regulation and function in fish. <i>Chemosphere</i> , 2013 , 90, 1149-57	8.4	32
79	Differential effects of the persistent DDT metabolite methylsulfonyl-DDE in nonstimulated and LH-stimulated neonatal porcine Leydig cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 267, 247-55	4.6	11
78	The synthetic progestin levonorgestrel is a potent androgen in the three-spined stickleback (<i>Gasterosteus aculeatus</i>). <i>Environmental Science & Technology</i> , 2013 , 47, 2043-51	10.3	59
77	Maternal transfer of the cyanobacterial neurotoxin β -N-methylamino-L-alanine (BMAA) via milk to suckling offspring. <i>PLoS ONE</i> , 2013 , 8, e78133	3.7	32
76	Early life progestin exposure causes arrested oocyte development, oviductal agenesis and sterility in adult <i>Xenopus tropicalis</i> frogs. <i>Aquatic Toxicology</i> , 2011 , 103, 18-24	5.1	67
75	Cytochrome P450 1A, 1B, and 1C mRNA induction patterns in three-spined stickleback exposed to a transient and a persistent inducer. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011 , 154, 42-55	3.2	23
74	CYP1A inhibition in fish gill filaments: a novel assay applied on pharmaceuticals and other chemicals. <i>Aquatic Toxicology</i> , 2010 , 96, 145-50	5.1	26

73	Induction patterns of new CYP1 genes in environmentally exposed rainbow trout. <i>Aquatic Toxicology</i> , 2010 , 98, 311-21	5.1	37
72	Biphasic hormonal responses to the adrenocorticolytic DDT metabolite 3-methylsulfonyl-DDE in human cells. <i>Toxicology and Applied Pharmacology</i> , 2010 , 242, 281-9	4.6	20
71	Cytotoxicity and decreased corticosterone production in adrenocortical Y-1 cells by 3-methylsulfonyl-DDE and structurally related molecules. <i>Archives of Toxicology</i> , 2009 , 83, 389-96	5.8	7
70	The zebrafish gill model: induction of CYP1A, EROD and PAH adduct formation. <i>Aquatic Toxicology</i> , 2009 , 91, 62-70	5.1	54
69	Monitoring contaminants from oil production at sea by measuring gill EROD activity in Atlantic cod (<i>Gadus morhua</i>). <i>Environmental Pollution</i> , 2008 , 153, 169-75	9.3	38
68	Pharmacokinetics of the adrenocorticolytic compounds 3-methylsulphonyl-DDE and o,p,RDDD (mitotane) in Minipigs. <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 61, 267-74	3.5	9
67	Species differences in 3-methylsulphonyl-DDE bioactivation by adrenocortical tissue. <i>Archives of Toxicology</i> , 2008 , 82, 159-63	5.8	8
66	Comparative CYP-dependent binding of the adrenocortical toxicants 3-methylsulfonyl-DDE and o,p,RDDD in Y-1 adrenal cells. <i>Archives of Toxicology</i> , 2007 , 81, 793-801	5.8	14
65	Gill EROD in monitoring of CYP1A inducers in fish: a study in rainbow trout (<i>Oncorhynchus mykiss</i>) caged in Stockholm and Uppsala waters. <i>Aquatic Toxicology</i> , 2007 , 85, 1-8	5.1	28
64	Cytochrome P4501A induction in rainbow trout gills and liver following exposure to waterborne indigo, benzo[a]pyrene and 3,3',4,4',5-pentachlorobiphenyl. <i>Aquatic Toxicology</i> , 2006 , 79, 226-32	5.1	69
63	Embryonic exposure to o,p,RDDT causes eggshell thinning and altered shell gland carbonic anhydrase expression in the domestic hen. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 2787-93	3.8	61
62	Developmental Toxicity in Japanese Quail Exposed to Hydroxylated Metabolites of PCBs in ovo. <i>Avian Biology Research</i> , 2005 , 16, 11-17		6
61	Precautionary Defaults: A New Strategy for Chemical Risk Management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2004 , 10, 1-18	4.9	19
60	Cell-specific CYP1A expression and benzo[a]pyrene adduct formation in gills of rainbow trout (<i>Oncorhynchus mykiss</i>) following CYP1A induction in the laboratory and in the field. <i>Environmental Toxicology and Chemistry</i> , 2004 , 23, 874-82	3.8	27
59	Olfactory mucosal toxicity screening and multivariate QSAR modeling for chlorinated benzene derivatives. <i>Archives of Toxicology</i> , 2004 , 78, 706-15	5.8	6
58	Formation of benzo[a]pyrene and 7,12-dimethylbenz[a]anthracene adducts in vascular endothelia of cytochrome P4501A-induced chicken embryos. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 2393-9	3.8	8
57	2,6-dichlorophenyl methylsulphone induced behavioural impairments in rats and mice in relation to olfactory mucosal metaplasia. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003 , 93, 156-68		2
56	EROD activity in gill filaments of anadromous and marine fish as a biomarker of dioxin-like pollutants. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003 , 136, 235-43	3.2	16

55	Irreversible binding of o,p,RDDD in interrenal cells of Atlantic cod (<i>Gadus morhua</i>). <i>Chemosphere</i> , 2003 , 50, 1249-53	8.4	1
54	CYP1A1 and CYP1B1 in blood-brain interfaces: CYP1A1-dependent bioactivation of 7,12-dimethylbenz(a)anthracene in endothelial cells. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 259-65	4	49
53	Isomer-specific bioactivation and toxicity of dichlorophenyl methylsulphone in rat olfactory mucosa. <i>Toxicologic Pathology</i> , 2003 , 31, 364-72	2.1	13
52	Behavioural changes related to olfactory mucosal metaplasia and bulbar glial fibrillary acidic protein (GFAP) induction in methylsulphonyl-dichlorobenzene-treated mice. <i>Archives of Toxicology</i> , 2002 , 76, 474-83	5.8	4
51	Target cells for cytochrome p450-catalysed irreversible binding of 7,12-dimethylbenz[a]anthracene (DMBA) in rodent adrenal glands. <i>Archives of Toxicology</i> , 2002 , 76, 460-6	5.8	11
50	Cytochrome P450-catalyzed binding of 3-methylsulfonyl-DDE and o,p,RDDD in human adrenal zona fasciculata/reticularis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1319-26	5.6	42
49	Gill filament-based EROD assay for monitoring waterborne dioxin-like pollutants in fish. <i>Environmental Science & Technology</i> , 2002 , 36, 3340-4	10.3	53
48	Disrupted carbonic anhydrase distribution in the avian shell gland following in ovo exposure to estrogen. <i>Archives of Toxicology</i> , 2001 , 75, 362-8	5.8	24
47	Distribution of bisphenol A and tetrabromobisphenol A in quail eggs, embryos and laying birds and studies on reproduction variables in adults following in ovo exposure. <i>Archives of Toxicology</i> , 2001 , 75, 597-603	5.8	39
46	Irreversible Binding and Adrenocorticolytic Activity of the DDT Metabolite 3-Methylsulfonyl-DDE Examined in Tissue-Slice Culture. <i>Environmental Health Perspectives</i> , 2001 , 109, 105-110	8.4	19
45	Cytochrome P450-catalysed irreversible binding examined in precision-cut adrenal slice culture. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 500, 531-4	3.6	
44	Tissue disposition of benzo[A]pyrene in blue mussel (<i>Mytilus edulis</i>) and effect of algal concentration on metabolism and depuration. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 2683-2690	2.8	15
43	Target cells for methylsulphonyl-2,6-dichlorobenzene in the olfactory mucosa in mice. <i>Chemico-Biological Interactions</i> , 2000 , 128, 97-113	5	9
42	Persistent olfactory mucosal metaplasia and increased olfactory bulb glial fibrillary acidic protein levels following a single dose of methylsulfonyl-dichlorobenzene in mice: comparison of the 2,5- and 2, 6-dichlorinated isomers. <i>Toxicology and Applied Pharmacology</i> , 2000 , 162, 49-59	4.6	13
41	Cytochrome P450-dependent binding of 7,12-dimethylbenz[a]anthracene (DMBA) and benzo[a]pyrene (B[a]P) in murine heart, lung, and liver endothelial cells. <i>Archives of Toxicology</i> , 2000 , 74, 593-601	5.8	32
40	Health effects of endocrine-disrupting chemicals on wildlife, with special reference to the European situation. <i>Critical Reviews in Toxicology</i> , 2000 , 30, 71-133	5.7	576
39	Basal and induced EROD activity in the chorioallantoic membrane during chicken embryo development. <i>Environmental Toxicology and Pharmacology</i> , 1999 , 8, 49-52	5.8	3
38	The avian egg as a test system for endocrine disruptors: effects of diethylstilbestrol and ethynylestradiol on sex organ development. <i>Science of the Total Environment</i> , 1999 , 233, 57-66	10.2	99

37	Induction of ethoxyresorufin O-deethylase (EROD) and endothelial activation of the heterocyclic amine Trp-P-1 in bird embryo hearts. <i>Archives of Toxicology</i> , 1998 , 72, 402-10	5.8	17
36	Controlling persistent organic pollutants-what next?. <i>Environmental Toxicology and Pharmacology</i> , 1998 , 6, 143-75	5.8	188
35	Developmental and reproductive toxicity of persistent environmental pollutants. <i>Archives of Toxicology Supplement</i> , 1998 , 20, 111-9		8
34	Transplacental toxicity of 3-methylsulphonyl-DDE in the developing adrenal cortex in mice. <i>Reproductive Toxicology</i> , 1995 , 9, 257-64	3.4	14
33	Adrenocorticolytic DDT-metabolites: studies in mink, <i>Mustela vison</i> and otter, <i>Lutra lutra</i> . <i>Ecotoxicology</i> , 1993 , 2, 41-53	2.9	31
32	Nephrotoxicity and covalent binding of 1,1-dichloroethylene in buthionine sulphoximine-treated mice. <i>Archives of Toxicology</i> , 1993 , 67, 605-12	5.8	8
31	Adrenocortical toxicity of 3-methylsulphonyl-DDE; 3: Studies in fetal and suckling mice. <i>Reproductive Toxicology</i> , 1992 , 6, 233-40	3.4	26
30	Effects of glutathione-modulating agents on the covalent binding and toxicity of dichlobenil in the mouse olfactory mucosa. <i>Toxicology and Applied Pharmacology</i> , 1992 , 114, 31-40	4.6	29
29	Tissue distribution of the food mutagen MeIQx in control and BNF-treated mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992 , 71, 457-60		1
28	Metabolic activation of halogenated hydrocarbons in the conjunctival epithelium and excretory ducts of the intraorbital lacrimal gland in mice. <i>Experimental Eye Research</i> , 1991 , 52, 245-52	3.7	1
27	Activation and toxicity of bromobenzene in nasal tissue in mice. <i>Archives of Toxicology</i> , 1990 , 64, 54-60	5.8	36
26	Effects of dietary and intraperitoneally administered beta-naphthoflavone on mutagenicity and tissue distribution of Trp-P-1 in the rat. <i>Carcinogenesis</i> , 1990 , 11, 915-9	4.6	6
25	1,2-Dibromoethane and chloroform in the rainbow trout (<i>Salmo gairdneri</i>): studies on the distribution of nonvolatile and irreversibly bound metabolites. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1989 , 26, 209-21	3.2	9
24	Covalent binding of four DDD isomers in the mouse lung: lack of structure specificity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989 , 65, 282-6		12
23	Metabolic activation of carbon tetrachloride by the cervico-vaginal epithelium in rodents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989 , 65, 336-42		
22	Dichlorovinyl cysteine (DCVC) in the mouse kidney: tissue-binding and toxicity after glutathione depletion and probenecid treatment. <i>Archives of Toxicology</i> , 1989 , 63, 345-50	5.8	14
21	S-(1,2-dichloro-[14C]vinyl)-L-cysteine (DCVC) in the mouse kidney: correlation between tissue-binding and toxicity. <i>Toxicology and Applied Pharmacology</i> , 1988 , 95, 423-34	4.6	35
20	Metabolic activation and toxicity of a DDT-metabolite, 3-methylsulphonyl-DDE, in the adrenal zona fasciculata in mice. <i>Chemico-Biological Interactions</i> , 1988 , 65, 25-40	5	69

19	PCB methyl sulphones and related compounds: identification of target cells and tissues in different species. <i>Chemosphere</i> , 1987 , 16, 1671-1676	8.4	53
18	Binding of the aliphatic halides 1,2-dibromoethane and chloroform in the rodent vaginal epithelium. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1987 , 60, 294-8		4
17	o,pRDDD in the mouse lung: selective uptake, covalent binding and effect on drug metabolism. <i>Chemico-Biological Interactions</i> , 1986 , 60, 129-41	5	14
16	Fetal epithelial binding of 1,2-dibromoethane in mice. <i>Carcinogenesis</i> , 1986 , 7, 1709-14	4.6	9
15	Metabolism-related tissue-binding of halogenated hydrocarbons. <i>Upsala Journal of Medical Sciences</i> , 1986 , 91, 289-94	2.8	
14	Pitfalls in the interpretation of whole-body autoradiograms: long-time retention in brain and adrenal cortex caused by metabolic incorporation of ¹⁴ C from various labelled xenobiotics. <i>Acta Pharmacologica Et Toxicologica</i> , 1985 , 56, 55-62		14
13	Disposition of some sulphur-containing hexachlorobenzene (HCB) metabolites: affinity of methylsulphonylpentachlorobenzene for the gray matter of brain, the lungs and the adrenal zona reticularis. <i>Acta Pharmacologica Et Toxicologica</i> , 1984 , 54, 352-60		4
12	Degradation to ¹⁴ CO ₂ of 4,4Rbis[(2- ¹⁴ C)-ethylsulphonyl]-2,2R5,5Rtetrachlorobiphenyl. <i>Acta Pharmacologica Et Toxicologica</i> , 1984 , 55, 429-30		1
11	Metabolism of chlorobenzene in the mucosa of the murine respiratory tract. <i>Lung</i> , 1984 , 162, 79-88	2.9	19
10	Distribution of the carcinogenic tryptophan pyrolysis product Trp-P-1 in control, 9-hydroxyellipticine and beta-naphthoflavone pretreated mice. <i>Carcinogenesis</i> , 1983 , 4, 1291-6	4.6	38
9	Chlorinated paraffins: disposition of a highly chlorinated polychlorohexadecane in mice and quail. <i>Archives of Toxicology</i> , 1983 , 53, 79-86	5.8	14
8	Studies on the distribution and metabolism of a ¹⁴ C-labelled chlorinated alkane in mice. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1982 , 27, 45-56		22
7	Metabolic fate of chlorinated paraffins: degree of chlorination of [1- ¹⁴ C]-chlorododecanes in relation to degradation and excretion in mice. <i>Archives of Toxicology</i> , 1982 , 50, 217-26	5.8	32
6	Persistence of 2,3,6-substituted pentachlorobiphenyls in the lung parenchyma: a new structure-dependent tissue localization of polychlorinated biphenyls in mice. <i>Toxicology</i> , 1981 , 21, 317-22	4.4	14
5	Bronchial mucosal and kidney cortex affinity of 4- and 4,4Rsubstituted sulphur-containing derivatives of 2,2R5,5Rtetrachlorobiphenyl in mice. <i>Chemico-Biological Interactions</i> , 1981 , 34, 47-55	5	30
4	Cysteine and methionine-precursors of methyl sulphone metabolites of 2,4R5-trichlorobiphenyl in mice. <i>Chemico-Biological Interactions</i> , 1980 , 31, 65-71	5	19
3	Tissue localization of DDT and two PCB isomers (octa- and tetrachlorobiphenyl) in laying quails. <i>Acta Veterinaria Scandinavica</i> , 1978 , 19, 368-76	2	6
2	The distribution of 2,21,3,4,41,61, and 2,31, 4,41,51,6- hexachlorobiphenyl in mice studied by whole-body autoradiography. <i>Toxicology</i> , 1975 , 4, 275-87	4.4	67

1	Distribution of 2,2(1),4,4(1),5,5(1)-hexachlorobiphenyl in mice and Chinese hamsters: dose dependent accumulation in the mouse bronchial mucosa. <i>Archives of Toxicology</i> , 1975 , 34, 111-9	5.8	21
---	--	-----	----