

Hiroki Teraoka

List of Publications by Year in descending order

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66
papers

3,126
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361413
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#	ARTICLE	IF	CITATIONS
1	Metabarcoding of feces and intestinal contents to determine carnivorous diets in red-crowned cranes in eastern Hokkaido, Japan. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 358-367.	0.9	4
2	Motilin- and ghrelin-induced contractions in isolated gastrointestinal strips from three species of frogs. <i>General and Comparative Endocrinology</i> , 2021, 300, 113649.	1.8	5
3	Middle upper beak fracture in a Red-crowned crane that completely recovered with external skeletal fixation. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 742-745.	0.9	1
4	Oxidative stress inducers potentiate 2,3,7,8-tetrachlorodibenzo-p-dioxin-mediated pre-cardiac edema in larval zebrafish. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1050-1058.	0.9	2
5	Pheasant motilin, its distribution and gastrointestinal contractility-stimulating action in the pheasant. <i>General and Comparative Endocrinology</i> , 2021, 314, 113897.	1.8	1
6	Origin of a pair of red-crowned cranes (<i>Grus japonensis</i>) found in Sarobetsu Wetland, northwestern Hokkaido, Japan: a possible crossbreeding between the island and the mainland population. <i>Journal of Veterinary Medical Science</i> , 2021, , .	0.9	3
7	Identification of pheasant ghrelin and motilin and their actions on contractility of the isolated gastrointestinal tract. <i>General and Comparative Endocrinology</i> , 2020, 285, 113294.	1.8	14
8	Cytochrome P450 Expression and Chemical Metabolic Activity before Full Liver Development in Zebrafish. <i>Pharmaceuticals</i> , 2020, 13, 456.	3.8	20
9	Blood vessels are primary targets for 2,3,7,8-tetrachlorodibenzo-p-dioxin in pre-cardiac edema formation in larval zebrafish. <i>Chemosphere</i> , 2020, 254, 126808.	8.2	6
10	Usefulness of zebrafish in evaluating drug-induced teratogenicity in cardiovascular system. <i>Drug and Chemical Toxicology</i> , 2019, 42, 649-656.	2.3	0
11	Limited expression of functional cytochrome p450 2c subtypes in the liver and small intestine of domestic cats. <i>Xenobiotica</i> , 2019, 49, 627-635.	1.1	13
12	Genetic diversity of cytochrome P450 1A2 with different metabolic activities in domestic cats. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 980-982.	0.9	2
13	Genetic diversity of cytochrome P450 2A with different metabolic activities in domestic cats. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 983-985.	0.9	0
14	Transcriptional profiling of cytochrome P450 genes in the liver of adult zebrafish, <i>Danio rerio</i> . <i>Journal of Toxicological Sciences</i> , 2019, 44, 347-356.	1.5	16
15	Genetic diversity of cytochrome P450 3A with different metabolic activity in domestic cats. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 598-600.	0.9	4
16	Molecular Evolution of Tryptophan Hydroxylases in Vertebrates: A Comparative Genomic Survey. <i>Genes</i> , 2019, 10, 203.	2.4	12
17	The case for thyroid disruption in early life stage exposures to thiram in zebrafish (<i>Danio rerio</i>). <i>General and Comparative Endocrinology</i> , 2019, 271, 73-81.	1.8	24
18	Aroclor 1254 and BDE-47 inhibit dopaminergic function manifesting as changes in locomotion behaviors in zebrafish embryos. <i>Chemosphere</i> , 2018, 193, 1207-1215.	8.2	17

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19	Comparing time-series of chemical concentrations in zebrafish (<i>Danio rerio</i>) embryos/larvae exposed to teratogens with different hydrophobicity; caffeine, sodium valproate, and diethylstilbestrol. <i>Journal of Toxicological Sciences</i> , 2018, 43, 267-273.	1.5	2
20	Structural determination, distribution, and physiological actions of ghrelin in the guinea pig. <i>Peptides</i> , 2018, 99, 70-81.	2.4	13
21	Î±1B-adrenoceptor-mediated positive inotropic and positive chronotropic actions in the mouse atrium. <i>European Journal of Pharmacology</i> , 2018, 839, 82-88.	3.5	7
22	Contamination Status of Seven Elements in Hooded Cranes Wintering in South-West Kyushu, Japan: Comparison with Red-Crowned Cranes in Hokkaido, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 557-565.	4.1	5
23	Guinea-pig ghrelin: its structure, distribution and function in the gastrointestinal tract. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-6-25.	0.0	0
24	Characterization of feline cytochrome P450 2B6. <i>Xenobiotica</i> , 2017, 47, 93-102.	1.1	14
25	Does motilin peptide regulate gastrointestinal motility of zebrafish? An in vitro study using isolated intestinal strips. <i>General and Comparative Endocrinology</i> , 2017, 249, 15-23.	1.8	9
26	Functional expression and comparative characterization of four feline P450 cytochromes using fluorescent substrates. <i>Xenobiotica</i> , 2017, 47, 951-961.	1.1	12
27	The chicken is an interesting animal for study of the functional role of ghrelin in the gastrointestinal tract. <i>Endocrine Journal</i> , 2017, 64, S5-S9.	1.6	7
28	Dexamethasone-induced hepatomegaly and steatosis in larval zebrafish. <i>Journal of Toxicological Sciences</i> , 2017, 42, 455-459.	1.5	12
29	Protective effect of prostacyclin against pre-cardiac edema caused by 2,3,7,8-tetrachlorodibenzo-p-dioxin and a thromboxane receptor agonist in developing zebrafish. <i>Chemosphere</i> , 2016, 156, 111-117.	8.2	9
30	Effects of ghrelin and motilin on smooth muscle contractility of the isolated gastrointestinal tract from the bullfrog and Japanese fire belly newt. <i>General and Comparative Endocrinology</i> , 2016, 232, 51-59.	1.8	16
31	Accumulation properties of inorganic mercury and organic mercury in the red-crowned crane <i>Grus japonensis</i> in east Hokkaido, Japan. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 557-564.	6.0	6
32	Identification and functional characterization of novel feline cytochrome P450 2A. <i>Xenobiotica</i> , 2015, 45, 503-510.	1.1	5
33	Correlation of ghrelin concentration and ghrelin, ghrelin-O-acetyltransferase (GOAT) and growth hormone secretagogue receptor 1a mRNAs expression in the proventriculus and brain of the growing chicken. <i>Peptides</i> , 2015, 63, 134-142.	2.4	8
34	MASS MORTALITY OF EURASIAN TREE SPARROWS (<i>PASSER MONTANUS</i>) FROM <i>SALMONELLA</i> TYPHIMURIUM DT40 IN JAPAN, WINTER 2008â€“09. <i>Journal of Wildlife Diseases</i> , 2014, 50, 484-495.	0.8	18
35	Involvement of COX2â€“thromboxane pathway in TCDD-induced precardiac edema in developing zebrafish. <i>Aquatic Toxicology</i> , 2014, 154, 19-26.	4.0	27
36	Physical Body Parameters of Red-Crowned Cranes <i>Grus japonensis</i> by Sex and Life Stage in Eastern Hokkaido, Japan. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1055-1060.	0.9	7

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37	Differential Display System with Vertebrate-Common Degenerate Oligonucleotide Primers: Uncovering Genes Responsive to Dioxin in Avian Embryonic Liver. <i>Environmental Science & Technology</i> , 2012, 46, 27-33.	10.0	3
38	Changes of Mercury Contamination in Red-Crowned Cranes, <i>Grus japonensis</i> , in East Hokkaido, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 153-160.	4.1	3
39	Expression of Two Novel Cytochrome P450 3A131 and 3A132 in Liver and Small Intestine of Domestic Cats. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 1489-1492.	0.9	13
40	Role of zebrafish cytochrome P450 CYP1C genes in the reduced mesencephalic vein blood flow caused by activation of AHR2. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 244-252.	2.8	33
41	Molecular Cloning and Expression of Cytochrome P450 2D6 in the Livers of Domestic Cats. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1633-1636.	0.9	9
42	Malformation of certain brain blood vessels caused by TCDD activation of Ahr2/Arnt1 signaling in developing zebrafish. <i>Aquatic Toxicology</i> , 2010, 99, 241-247.	4.0	27
43	Role of the cyclooxygenase 2 thromboxane pathway in 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced decrease in mesencephalic vein blood flow in the zebrafish embryo. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 33-40.	2.8	44
44	Lead exposure induces pycnosis and enucleation of peripheral erythrocytes in the domestic fowl. <i>Veterinary Journal</i> , 2008, 178, 109-114.	1.7	15
45	Functional Disorder of the Retina in Manganese-Deficient Japanese Quail Revealed by Electroretinography using a Contact Lens Electrode with Built-In Light Source. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 139-144.	0.9	7
46	HEAVY METAL CONTAMINATION STATUS OF JAPANESE CRANES (<i>GRUS JAPONENSIS</i>) IN EAST HOKKAIDO, JAPAN EXTENSIVE MERCURY POLLUTION. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 307.	4.3	22
47	Impairment of lower jaw growth in developing zebrafish exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin and reduced hedgehog expression. <i>Aquatic Toxicology</i> , 2006, 78, 103-113.	4.0	29
48	Retinal Neuronal Cell is a Toxicological Target of Tributyltin in Developing Zebrafish. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 573-579.	0.9	36
49	Muscular contractions in the zebrafish embryo are necessary to reveal thiuram-induced notochord distortions. <i>Toxicology and Applied Pharmacology</i> , 2006, 212, 24-34.	2.8	44
50	Aryl Hydrocarbon Receptor Independent Toxicity of Weathered Crude Oil during Fish Development. <i>Environmental Health Perspectives</i> , 2005, 113, 1755-1762.	6.0	337
51	Zebrafish as a Model Vertebrate for Investigating Chemical Toxicity. <i>Toxicological Sciences</i> , 2005, 86, 6-19.	3.1	1,100
52	Correlation Between Short Lower Jaw in Zebrafish Embryos Induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and <i>Shh</i> Gene. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2005, 17, 162-168.	0.8	0
53	Decreased apoptosis of $\beta 2$ integrin deficient bovine neutrophils. <i>Immunology and Cell Biology</i> , 2004, 82, 32-37.	2.3	4
54	Zebrafish as a novel experimental model for developmental toxicology. <i>Congenital Anomalies (discontinued)</i> , 2003, 43, 123-132.	0.6	140

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55	Induction of cytochrome P450 1A is required for circulation failure and edema by 2,3,7,8-tetrachlorodibenzo-p-dioxin in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2003, 304, 223-228.	2.1	158
56	Aryl Hydrocarbon Receptor 2 Mediates 2,3,7,8-Tetrachlorodibenzo-p-dioxin Developmental Toxicity in Zebrafish. <i>Toxicological Sciences</i> , 2003, 76, 138-150.	3.1	238
57	Role of Aryl Hydrocarbon Receptor in Mesencephalic Circulation Failure and Apoptosis in Zebrafish Embryos Exposed to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. <i>Toxicological Sciences</i> , 2003, 77, 109-116.	3.1	81
58	2,3,7,8-Tetrachlorodibenzo-p-dioxin Toxicity in the Zebrafish Embryo: Altered Regional Blood Flow and Impaired Lower Jaw Development. <i>Toxicological Sciences</i> , 2002, 65, 192-199.	3.1	138
59	2,3,7,8-Tetrachlorodibenzo-p-dioxin Toxicity in the Zebrafish Embryo: Local Circulation Failure in the Dorsal Midbrain Is Associated with Increased Apoptosis. <i>Toxicological Sciences</i> , 2002, 69, 191-201.	3.1	160
60	cDNA Cloning and Expressions of Cytochrome P450 1A in Zebrafish Embryos.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 829-833.	0.9	32
61	2, 3, 7, 8-tetrachlorodibenzo-p-dioxin induces apoptosis in the dorsal midbrain of zebrafish embryos by activation of arylhydrocarbon receptor. <i>Neuroscience Letters</i> , 2001, 303, 169-172.	2.1	85
62	Ca ²⁺ signaling in porcine duodenal glands by muscarinic receptor activation. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G729-G737.	3.4	6
63	Fc Receptorâ€Mediated Phagocytosis, Superoxide Production and Calcium Signaling of Î² ₂ Integrinâ€Deficient Bovine Neutrophils. <i>Microbiology and Immunology</i> , 1997, 41, 747-750.	1.4	6
64	Nicotinic Receptor-mediated Ca ²⁺ Mobilization and Catecholamine Secretion in Chick Adrenal Chromaffin Cells.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1996, 72, 52-55.	3.8	3
65	Muscle layer and regional differences in autonomic innervation and responsiveness to transmitter agents in swine myometrium. <i>Autonomic and Autacoid Pharmacology</i> , 1994, 14, 213-227.	0.6	24
66	Inhibitory effects of caffeine on secretagogueâ€induced catecholamine secretion from adrenal chromaffin cells of the guineaâ€pig. <i>British Journal of Pharmacology</i> , 1994, 111, 935-941.	5.4	8