

Yusuke K Kawai

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

287
citations

1039406

9
h-index

940134

16
g-index

27
all docs

27
docs citations

27
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Avian Cytochrome P450 (CYP) 1-3 Family Genes: Isoforms, Evolutionary Relationships, and mRNA Expression in Chicken Liver. <i>PLoS ONE</i> , 2013, 8, e75689.	1.1	50
2	The genetic mechanisms of warfarin resistance in <i>Rattus rattus</i> found in the wild in Japan. <i>Pesticide Biochemistry and Physiology</i> , 2012, 103, 144-151.	1.6	26
3	Uridine Diphosphate-Glucuronosyltransferase (UGT) Xenobiotic Metabolizing Activity and Genetic Evolution in Pinniped Species. <i>Toxicological Sciences</i> , 2015, 147, 360-369.	1.4	26
4	Developmental circulatory failure caused by metabolites of organophosphorus flame retardants in zebrafish, <i>Danio rerio</i> . <i>Chemosphere</i> , 2020, 246, 125738.	4.2	21
5	Uridine Diphosphate-Glucuronosyltransferase (UGT) 2B Subfamily Interspecies Differences in Carnivores. <i>Toxicological Sciences</i> , 2017, 158, 90-100.	1.4	19
6	Strain differences in cytochrome P450 mRNA and protein expression, and enzymatic activity among Sprague Dawley, Wistar, Brown Norway and Dark Agouti rats. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 675-680.	0.3	16
7	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.	0.7	16
8	The CYP1D subfamily of genes in mammals and other vertebrates. <i>Mammalian Genome</i> , 2010, 21, 320-329.	1.0	12
9	Avian interspecific differences in VKOR activity and inhibition: Insights from amino acid sequence and mRNA expression ratio of VKORC1 and VKORC1L1. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 228, 108635.	1.3	11
10	Morphological and Histological Features of the Vomeronasal Organ in African Pygmy Hedgehog (<i>Atelerix albiventris</i>). <i>Animals</i> , 2021, 11, 1462.	1.0	10
11	A Novel Mutation in VKORC1 and Its Effect on Enzymatic Activity in Japanese Warfarin-Resistant Rats. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 135-139.	0.3	9
12	Nasal Cavity of Green Sea Turtles Contains 3 Independent Sensory Epithelia. <i>Chemical Senses</i> , 2019, 44, 427-434.	1.1	8
13	The nasal cavity in sea turtles: adaptation to olfaction and seawater flow. <i>Cell and Tissue Research</i> , 2021, 383, 347-352.	1.5	8
14	The vomeronasal system in semiaquatic beavers. <i>Journal of Anatomy</i> , 2022, 241, 809-819.	0.9	8
15	Characterization of function and genetic feature of UDP-glucuronosyltransferase in avian species. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 217, 5-14.	1.3	7
16	Dioxin Sensitivity-Related Two Critical Amino Acids of Arylhydrocarbon Receptor May Not Correlate with the Taxonomy or Phylogeny in Avian Species. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1577-1583.	0.3	5
17	Sensitivity of turtles to anticoagulant rodenticides: Risk assessment for green sea turtles (<i>Chelonia</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> <i>Toxicology</i> , 2021, 233, 105792.	1.9	5
18	Behavioral effects of scents from male mature Rathke glands on juvenile green sea turtles (<i>Chelonia mydas</i>). <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1312-1315.	0.3	5

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19	The evolution of UDP-glycosyl/glucuronosyltransferase 1E (UGT1E) genes in bird lineages is linked to feeding habits but UGT2 genes is not. PLoS ONE, 2018, 13, e0205266.	1.1	4
20	Hepatic transcriptional profile and tissue distribution of cytochrome P450 1-3 genes in the red-crowned crane <i>Grus japonensis</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 228, 108643.	1.3	4
21	De novo sequence analysis of cytochrome P450 1-3 genes expressed in ostrich liver with highest expression of CYP2G19. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2013, 8, 201-208.	0.4	3
22	The African hedgehog (<i>Atelerix albiventris</i>): Low phase I and phase II metabolism activities. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 190, 38-47.	1.3	3
23	Comparison of xenobiotic metabolism in phase I oxidation and phase II conjugation between rats and bird species. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 214, 28-35.	1.3	3
24	Morphological features of the nasal cavities of hawksbill, olive ridley, and black sea turtles: Comparative studies with green, loggerhead and leatherback sea turtles. PLoS ONE, 2021, 16, e0250873.	1.1	3
25	Estrogenic and growth inhibitory responses to organophosphorus flame retardant metabolites in zebrafish embryos. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 256, 109321.	1.3	3
26	Identification and Phylogenetic Analysis of Novel Cytochrome P450 1A Genes from Ungulate Species. Journal of Veterinary Medical Science, 2010, 72, 1237-1241.	0.3	1