

# Phitsanu Tulayakul

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

385  
citations

759233

12  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carcinogenic and non-carcinogenic risk assessment of heavy metals contamination in duck eggs and meat as a warning scenario in Thailand. <i>Science of the Total Environment</i> , 2019, 689, 215-222.	8.0	52
2	The effect of feeding piglets with the diet containing green tea extracts or coumarin on in vitro metabolism of aflatoxin B1 by their tissues. <i>Toxicol</i> , 2007, 50, 339-348.	1.6	47
3	Comparative activities of glutathione-S-transferase and dialdehyde reductase toward aflatoxin B1 in livers of experimental and farm animals. <i>Toxicol</i> , 2005, 46, 204-209.	1.6	32
4	Carcinogenic Risk of Pb, Cd, Ni, and Cr and Critical Ecological Risk of Cd and Cu in Soil and Groundwater around the Municipal Solid Waste Open Dump in Central Thailand. <i>Journal of Environmental and Public Health</i> , 2022, 2022, 1-12.	0.9	32
5	Ecological and health risk assessment, carcinogenic and non-carcinogenic effects of heavy metals contamination in the soil from municipal solid waste landfill in Central, Thailand. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 876-897.	3.4	29
6	Comparison of zinc, lead, cadmium, cobalt, manganese, iron, chromium and copper in duck eggs from three duck farm systems in Central and Western, Thailand. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 691-698.	6.0	19
7	Occurrence of <i>Penicillium brocae</i> and <i>Penicillium citreonigrum</i> , which Produce a Mutagenic Metabolite and a Mycotoxin Citreoviridin, Respectively, in Selected Commercially Available Rice Grains in Thailand. <i>Toxins</i> , 2017, 9, 194.	3.4	17
8	Occurrence of antibiotics in typical pig farming and its wastewater treatment in Thailand. <i>Emerging Contaminants</i> , 2022, 8, 21-29.	4.9	17
9	The effects of astaxanthin on liver histopathology and expression of superoxide dismutase in rat aflatoxicosis. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1162-1172.	0.9	16
10	Comparative study of heavy metal and pathogenic bacterial contamination in sludge and manure in biogas and non-biogas swine farms. <i>Journal of Environmental Sciences</i> , 2011, 23, 991-997.	6.1	15
11	Genotypic and phenotypic situation of antimicrobial drug resistance of <i>Escherichia coli</i> in water and manure between biogas and non-biogas swine farms in central Thailand. <i>Journal of Environmental Management</i> , 2021, 279, 111659.	7.8	15
12	Health Risk Contamination of Heavy Metals in Yolk and Albumen of Duck Eggs Collected in Central and Western Thailand. <i>Biological Trace Element Research</i> , 2018, 184, 501-507.	3.5	13
13	Seroprevalence of Dengue, Zika, and Chikungunya Viruses in Wild Monkeys in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1228-1233.	1.4	13
14	Pb, Cd, and Cu Play a Major Role in Health Risk from Contamination in Duck Meat and Offal for Food Production in Thailand. <i>Biological Trace Element Research</i> , 2020, 198, 243-252.	3.5	10
15	Heavy Metal (Cd and Pb) and Aflatoxin Contamination in Tissues and Eggs from Free Grazing Ducks and Their Environment in Central Thailand. <i>Biological Trace Element Research</i> , 2018, 186, 514-520.	3.5	9
16	Comparison of Physicochemical Properties and Fatty Acid Composition of Crocodile Oil ( <i>Crocodylus siamensis</i> ) Extracted by Using Various Extraction Methods. <i>International Journal of Food Properties</i> , 2020, 23, 1465-1474.	3.0	8
17	Multidrug resistance problems targeting piglets and environmental health by <i>Escherichia coli</i> in intensive swine farms. <i>Emerging Contaminants</i> , 2022, 8, 123-133.	4.9	8
18	Organ differences in microsomes and cytosol metabolism of Aflatoxin B1 in piglets. <i>Toxicological and Environmental Chemistry</i> , 2006, 88, 479-487.	1.2	6

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19	The effects of subcutaneous administration of T-2 toxin on liver drug metabolizing enzymes in piglets. <i>Toxicological and Environmental Chemistry</i> , 2008, 90, 401-413.	1.2	5
20	Antimicrobial Resistance of <i>Salmonella</i> spp. Isolates and Heavy Metal Traces from Rodent Meat Purchased from Roadside Markets, Central Thailand. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 687-695.	1.8	4
21	Comparative liver metabolic enzyme activity of cytochrome P450 and glutathione-S-transferase in crocodile ( <i>Crocodylus siamensis</i> ) and livestock. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 235, 108784.	2.6	4
22	Health significant alarms of toxic carcinogenic risk consumption of blood meal metals contamination in poultry at a gold mining neighborhood, northern Thailand. <i>Environmental Geochemistry and Health</i> , 2022, 44, 783-797.	3.4	4
23	Natural infection of leptospirosis and melioidosis in long-tailed macaques (&i>Macaca Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	8.9	4
24	The first study on the effect of crocodile oil from <i>Crocodylus siamensis</i> on hepatic mitochondrial function for energy homeostasis in rats. <i>Veterinary World</i> , 0, , 986-997.	1.7	4
25	Evaluation of Public-Private Partnership in the Veterinary Domain Using Impact Pathway Methodology: In-depth Case Study in the Poultry Sector in Ethiopia. <i>Frontiers in Veterinary Science</i> , 2022, 9, 735269.	2.2	1
26	Glutathione-S-transferase activity in various organs of <i>Crocodylus siamensis</i> and its attenuation role in aflatoxin B1-induced cell apoptosis in human hepatocarcinoma cells. <i>Veterinary World</i> , 2022, 15, 46-54.	1.7	0