

งานวิจัยและงานสร้างสรรค์ที่ได้รับการตีพิมพ์ในวารสารระดับนานาชาติ ประจำปี 2562

#	Authors	Title	Source Title	Date	Vol(Iss)	Pages	Quality
1	Wuttisak Kunu, <u>Jatesada Jiwakanon</u> , Sarthorn Porntrakulpipat	A bread-based lyophilized C-strain CSF virus vaccine as an oral vaccine in pigs	Transboundary and Emerging Diseases	March 2019	2019	1-5	isi,scopus, Q1
2	<u>Tawatchai Pohuang</u> , <u>Sucheeva Junnu</u>	Effect of a rapid heat treatment on Thai QX-like infectious bronchitis virus and evaluation of protection induced by a heat-treated virus	THAI JOURNAL OF VETERINARY MEDICINE	March 2019	49	49-55	isi,scopus, Q4
3	N Suphrap, C Wachirapakorn, <u>Chaiyapas Thamrongyoswittayakul</u> , C Wongnen	Effect of vegetable oil source supplementation on feed intake nutrients digestibility and rumen biohydrogenation bacterial population in Thai Friesian dairy cows	INDIAN JOURNAL OF ANIMAL RESEARCH	August 2019	7	907-912	isi,scopus, Q3
4	U Phoonaploy, <u>Bundit Tengjaroenkul</u> , Lamyai Neeratanaphan	Effects of electronic waste on cytogenetic and physiological changes in snakehead fish (Channa striata)	ENVIRONMENTAL MONITORING AND ASSESSMENT	June 2019	191	N/A	isi,scopus, Q2
5	C Khamlerd, <u>Bundit Tengjaroenkul</u> , Lamyai Neeratanaphan	Abnormal chromosome assessment of snakehead fish (Channa striata) affected by heavy metals from a reservoir near an industrial factory	International Journal of Environmental Studies	June 2019	4	648-662	isi,scopus, Q3
6	N Likitpongpipat, <u>Somboon Sangmaneedet</u> , Poramaporn Klanrit, Rajda Noisombut, S Krisanaprakornkit, Pattama Chailertvanitkul	Promotion of Dental Pulp Wound Healing in New Zealand White Rabbits' Teeth by Thai Propolis Product	JOURNAL OF VETERINARY DENTISTRY	March 2019	36	17-24	isi,scopus, Q3

7	<u>Suwit Uopasai</u> , Tassanee Bunterm, TangKeow Ngang, <u>Chuchat</u> <u>Kamollerd</u> , <u>Prawit Butudom</u> , <u>J</u> <u>Aiemsraad</u>	An investigation on the P300 event- related potential and brain topographical organization of veterinary medicine students through working memory training	International Journal of Pharmaceutical Research	July 2019	1	299-305	scopus
8	N Suphrap, C Wachirapakorn, <u>Chaiyapas</u> <u>Thamrongyoswittayakul</u> , C Wongnen	Effects of vegetable oil and yeast fermented cassava pulp (YFCP) supplementation on feed intake nutrient digestibility and rumen fermentation in Thai Friesian dairy cows	INDIAN JOURNAL OF ANIMAL RESEARCH	August 2019	7	895-900	isi,scopus, Q3
9	<u>Tawatchai Pohuang</u> , <u>Sucheeva</u> <u>Junnu</u>	Molecular characterization of Plasmodium juxtannucleare in Thai native fowls based on partial cytochrome C oxidase subunit I gene	Korean Journal of Veterinary Research	August 2019	2	69-74	scopus,Q4
10	C Setthawongsin, P Teewasutrakul, <u>Sirikachorn Tangkawattana</u> , S Techangamsuwan, A Rungsipipat	Conventional-Vincristine Sulfate vs. Modified Protocol of Vincristine Sulfate and L- Asparaginase in Canine Transmissible Venereal Tumor	FRONTIERS IN VETERINARY SCIENCE	September 2019		N/A	isi,Q1
11	D Phongaran, <u>S Khang-Air</u> , <u>Sunpetch Angkititrakul</u>	Molecular epidemiology and antimicrobial resistance of Salmonella isolates from broilers and pigs in Thailand	VETERINARY WORLD	September 2019	8	1311-1318	isi,scopus, Q2
12	P Doungmala, <u>Patchara Phuektes</u> , <u>Weerapol Taweenan</u> , <u>Somboon</u> <u>Sangmaneedet</u> , O Japa	Prevalence and species identification of Cryptosporidium spp. in the newborn dairy calves from Muang District, Khon Kaen Province, Thailand	VETERINARY WORLD	October 2019	9	1454-1459	isi,scopus, Q2
13	X Wu, <u>Sunpetch Angkititrakul</u> , T Prasertsee, N Adsanychan, <u>Fanan</u> <u>Suksawat</u>	A monitoring report for Salmonella spp. in an HACCP standard pig slaughterhouse	THAI JOURNAL OF VETERINARY MEDICINE	June 2019	49	161-165	isi,Q4

14	Lamyai Neeratanaphan, A Kanjankunti, S Intamat, <b><u>Bundit Tengjaroenkul</u></b>	Analysis of chromosome abnormalities in the Asian swamp eel ( <i>Monopterus albus</i> ) affected by arsenic contamination near a gold mine area	International Journal of Environmental Studies	December 2019		–	scopus,Q3
15	<b><u>Saijai Kongpechr</u></b> , D Sohsuebngarm, <b><u>Peerapol Sukon</u></b>	Model estimation for longitudinalbone growth based on age in male and female commercial broiler chickens	Journal of World's Poultry Research	December 2019	3	124–132	scopus
16	<b><u>Sompoth Weerakhun</u></b> , <b><u>Peerapol Sukon</u></b> , K Hatai	Mycobacterium marinum and Mycobacterium fortuitum infections in Siamese fighting fish, <i>Betta splendens</i> (Regan), in Thailand	THAI JOURNAL OF VETERINARY MEDICINE	June 2019	49	137–145	isi,Q4
17	Charuni Samat, Sumalee Chaijaroen, <b><u>Suchat Wattanachai</u></b>	The Designing of Constructivist Web–Based Learning Environment to Enhance Problem Solving Process and Transfer of Learning for Computer Education Student	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	December 2019		117–126	scopus
18	T Thammabut, Sumalee Chaijaroen, <b><u>Suchat Wattanachai</u></b>	The Development of Simulation–Based Laboratory Lessons in Electronics Industrial Instrumentation to Enhance Ill–Structured Problem Solving for Engineering Students	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	December 2019		847–853	scopus
19	P Sa–ardta, M Rinder, P Sanyathitiseree, <b><u>Sompoth Weerakhun</u></b> , P Lertwatcharasarakul, B Lorsunyaluck, A Schmitz, R Korbel	First detection and characterization of Psittaciform bornaviruses in naturally infected and diseased birds in Thailand	Veterinary Microbiology	January 2019		62–71	isi,scopus, Q1
20	K Salao, K Watakulsin, Eimorn Mairiang, Sutas Suttiaprapa,	High macrophage activities are associated with advanced periductal fibrosis in chronic <i>Opisthorchis viverrini</i> infection	PARASITE IMMUNOLOGY	January 2019	41	N/A	isi,scopus, Q2

	<b><u>Sirikachorn Tangkawattana</u></b> , S Edwards, Banchob Sripa						
21	P Thanomsangad, <b><u>Bundit Tengjaroenkul</u></b> , Manop Sriuttha, Lamyai Neeratanaphan	Heavy metal accumulation in frogs surrounding an e-waste dump site and human health risk assessment	Human and Ecological Risk Assessment	March 2019		N/A	scopus
22	T Hirose, T Shimazaki, N Takahashi, T Fukada, T Watanabe, <b><u>Prasarn Tangkawattana</u></b> , K Takehana	Morphometric analysis of thoracic aorta in Slc39a13/Zip13-KO mice	Cell and Tissue Research	January 2019		N/A	scopus,Q1
23	K Singha, <b><u>Weerapol Taweenan</u></b> , Goonnapa Fucharoen, Supan Fucharoen	Erythrocyte indices in a large cohort of ?- thalassemia carrier: Implication for population screening in an area with high prevalence and heterogeneity of thalassemia	International Journal of Laboratory Hematology	May 2019		N/A	scopus,Q2
24	R Prathan, A Bitrus, N Sinwat, <b><u>Sunpetch Angkititrakul</u></b> , R Chuanchuen	Phylogenetic characterization of Salmonella enterica from pig production and humans in Thailand and Laos border provinces	VETERINARY WORLD	January 2019	12	79-84	isi,scopus, Q2
25	<b><u>Rerkyusuke, S.</u></b> , Liebler-Tenorio, E., Ganter	Immune responses to subclinical paratuberculosis in naturally infected young goats	Wiener Tierarztliche Monatsschrift	2019	106	57-65	isi,Q3
26	Suteekan Thongkwow, Natchanon Poosiripinyo, Nuttapon Pongkornkumpon, Sitang Saengsakchai, Nattakarn Klinkhiew, Tassapon Chalatan, <b><u>Kwankate Kanistanon</u></b> , Sawarin Lerk-u-suke, <b><u>Sarinya Rerkyusuke</u></b>	Distribution and Risk Factors of Clinical Caseous Lymphadenitis in Small-Holder Goat Herds in Northeastern Thailand	THAI JOURNAL OF VETERINARY MEDICINE	December 2019	49(4)	343-351	isi,Q4

27	<b><u>Chuchart Kamollert, Ketmanee Senaphan, Bundit Tengjaroenkul,</u></b> Lamyai Neeratanaphan	OXIDATIVE STRESS AND GENETIC DIFFERENTIATION IN EXPERIMENTAL TILAPIA FISH EXPOSED TO HEAVY METALS IN A RESERVOIR NEAR A MUNICIPAL LANDFILL	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	August 2019	17(6)	12893–12907	isi,Q3
28	Setthawongsin C, <b><u>Tangkawattana S,</u></b> Rungsipipat A, Techangamsuwan S.	In vitro Effect of Recombinant Feline Interferon- $\Omega$ (rFeIFN- $\Omega$ ) on the Primary CanineTransmissible Venereal Tumor Culture	FRONTIERS IN VETERINARY SCIENCE	August 2019	6	1–7	isi,Q1
29	<b><u>Macotpet A., Pattarapanwichien, E., Fuksawat, F.</u></b>	Single-agen L-asparagenase for the treatment of vincristine and doxorubicin – resistant canine transmissible venereal tumor	Veterinary Practitioner	Jure 2019	20(1)	56–58	scopus
30	Pilachai, R.; Hendriks, W.H.; <b><u>Aiumlamai, S.;</u></b> Schonewille, J.Th.	Effect of High Cassava Rationon Insulin Sensitivity and Clinical Signs of Laminitis in Dairy Heifers	Pakistan Veterinary Journal	September 2019	2074–7764 (online)	1–5	isi,scopus, Q2