



Curriculum Vitae

Institute of Nutrition, Mahidol University (INMU)
999 Phutthamonthon 4 Rd., Salaya, Phutthamonthon



ชื่อ - นามสกุล ปิยนัฐ ศรีดอนไผ่

Name Piyanut Sridonpai

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➤ ตำแหน่งปัจจุบัน (Current position) : ผู้ช่วยวิจัย (ผู้ชำนาญการพิเศษ)

➤ การศึกษา (Education)

ปี ค.ศ.2012	Master of Science (Food and Nutrition Toxicology), Institute of Nutrition, Mahidol University, Thailand
ปี ค.ศ.2005	Bachelor degree of Science (Food technology), Silpakorn University, Thailand.

➤ งานวิจัยที่สนใจและมีความเชี่ยวชาญ (Research Interest and Expertise)

1	Mutagenic effect by Somatic Mutation and Recombination Test (SMART)
2	Determination iodine in salt by Iodometric Titration
3	Food Composition Data System: data generation and compilation.

➤ ประสบการณ์ในการทำวิจัย (Research Experiences)

ปี ค.ศ.2016	Survey of sugar content in sweetened beverages sold in- and around- Mahidol University, Salaya campus.
ปี ค.ศ.2016	Laboratory performance study 12: Analysis of mandatory nutrients and preparation of nutrition labelling
ปี ค.ศ.2017	Study on the attitude, knowledge and consumption behaviors of the undergraduate students and government university staffs and the vendors' attitudes towards public policy to reduce sugar content in the beverages
ปี ค.ศ.2019	ASIA PACIFIC FOOD ANALYSIS NETWORK (APFAN). APFAN activity: Proficiency Testing 2 (PT-2) to Improve Food Laboratory Analyses in the Asia Pacific Region
ปี ค.ศ.2019	Survey and study nutritive values and bioactive compounds of indigenous plant foods at Srinakarindr Dam area, Kanchanaburi province



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ปี ค.ศ.2020	Main nutrients and fatty acid profile of school-age children's popular food.
ปี ค.ศ.2020	Effects of different doses of selected Durian (<i>Durio zibethinus Murr.</i>) varieties on glucose and insulin responses in healthy and type2 diabetic subjects

➤ การฝึกอบรม (Training)

ปี ค.ศ.2017	THAIFOODS WORKSHOP 2017: DEVELOPMENT OF NATIONAL FOOD COMPOSITION DATABASE
ปี ค.ศ.2018	Liquid chromatography mass spectrometry (LC-MS), Gas chromatography mass spectrometry (GC-MS) และ Inductively coupled plasma mass spectrometry (ICP-MS)
ปี ค.ศ.2018	ILSI SEA Region & ASEANFOODS FOODCOMP Training Course 2018: Development and Evaluation of Quality Food Composition Database
ปี ค.ศ.201	Food Analysis Workshop: Proficiency Testing and Reference Materials Development
ปี ค.ศ.2019	FAO/INFOODS training workshop on food composition

➤ การเผยแพร่ผลงาน (Publications)

○ ระดับชาติ (National)

1	Chavasit V, Yamborisut U, Sridonpai P , Photi J, Meenongwah J, Visetchart P. Reliability of healthy eating and health behavior questionnaire for thai adults. J Health Res. 2015, 29(5).
2	Judprasong K, Chavasit V, Sridonpai P , Photi J. Appropriate analytical methods of iodine in salts for small and medium size of salt producers. Science and Technology Thammasat University. 2017, 25(2); 235-247.
3	Sridonpai P, Sridonpai P , Puwastien P, Nakngamanong Y, Sirichakwal P. Sugar content in sugar-sweetened beverages sold in and surrounding university: case study at Mahidol University, Salaya campus. Journal of Public Health. 2019, 49(1); 32-44.



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| 4 | Tirakomonpong N, Judprasong K, Sridonpai P , Saetang P, Puwastien P, Rojroongwasinkul N, Ongphiphadhanakul B. Vitamin D in commonly consumed freshwater and marine fish. Journal of Nutrition Association of Thailand. 2019, 54(1); 55-67. |
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○ ระดับนานาชาติ (International)

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| 1 | Sukprasansap M, Sridonpai P , Phiboonchaiyanan PP. Eggplant fruits protect against DNA damage and mutations. Mutat Res Fund Mol Mech Mutagen. 2019, 813; 39–45. |
| 2 | Udomkun P, Tirawattanawanich C, Ilukor J, Sridonpai P , Njukwe E, Nimbona P, Vanlauwe B. Promoting the use of locally produced crops in making cereal-legume-based composite flours: An assessment of nutrient, antinutrient, mineral molar ratios, and aflatoxin content. Food Chemistry.2019, 286; 651–658. |
| 3 | Thiyajai P, Charoenkiatkul S, Kulpradit K, Swangpol S, Sridonpai P & Judprasong K*. Nutritional composition of indigenous durian varieties. Mal J Nutr 2020; 26(1): 093-099. |