



Curriculum Vitae

Institute of Nutrition, Mahidol University (INMU)

999 Phutthamonthon 4 Rd., Salaya, Phutthamonthon

Name

Asst. Prof. Dr. Monruedee Sukprasansap

(ผศ.ดร.มณฑุดี สุขประสารทรัพย์)

Email Address

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Current Position

- Assistant Professor

Office

Food Toxicology Unit, Institute of Nutrition, Mahidol University, Salaya campus, Nakhon Pathom, Thailand

Telephone

+662 8002380 ext. 328, Fax: +662 4419344

Education

- 2012-2017 Ph.D. (Clinical Biochemistry and Molecular Medicine), Chulalongkorn University, Bangkok, Thailand
- 2007 M. Sc. (Food and Nutritional Toxicology), Mahidol University, Bangkok, Thailand
- 2003 B.Sc. (Food Science and Technology), King Mongkut's University of Technology North Bangkok, Thailand

Current Other Positions

1. Committee Member, Master of Science Program in Toxicology and Nutrition for Food Safety, Institute of Nutrition, Mahidol University, Salaya campus, Nakhon Pathom, Thailand
2. Deputy Chair of Faculty Senate, Institute of Nutrition, Mahidol University, Thailand
3. Editor, Thai Journal of Toxicology, By Thai Society of Toxicology, Thailand
4. Deputy Secretary and Committee Member of Thai Society of Toxicology, Thailand



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Research Interest and Expertise

1. Molecular mechanisms of edible plants, herbs and fruits for protection/therapy in neuronal cells and/or cancer cells and anti-aging models (Cell line cultures and *Caenorhabditis elegans*)
2. Nutrigenomics of Thai plants, herbs and fruits for health
3. Effect of Thai plants, herbs and fruits on DNA damage in primary human lymphocyte cells and other cell lines
4. Developing functional food products containing antioxidants and bioactive components for health benefits
5. Antioxidant, Anti-formation of toxicant, Antimutagenicity and Anticarcinogenicity of Thai plants, herbs, fruits and foods

Research Experiences

1. Clinical biochemistry and molecular medicine (Cell molecular laboratory testing: cell cultures and *C. elegans*)
2. Comet assay (The single cell gel electrophoresis assay)
3. Ames assay (*Salmonella* assay)
4. SMART (Somatic mutation and recombination test)

Training

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| 2023 | Risk Assessors Workshop in Safety Assessment of Food Contact Material, Thailand Risk Assessment Center (TRAC), Thailand |
| 2021 | How to Select a Journal and Avoid Predatory Publishers and How to Effectively Respond to Reviewer's Comments, Mahidol University, Thailand |
| 2021 | The 6 th Young Researcher Workshop-Multi Mentoring System, Mahidol University, Thailand |
| 2020 | How to Use the ThaiJO System for Journal Editors, Thai-Journal Citation Index (TCI) Centre, Science Technology and Innovation Policy Institute (STIPI), Thailand |
| 2020 | Pesticides Management in Thailand |
| 2019 | C2C to OBE: Approach Teaching and Learning and Assessment Schemes to Aligning with ELOs and CLOs in Curriculum Design Based on OBE Framework and AUN-QA criteria, Thailand |



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| 2018 | Anti-aging and Underlying Mechanisms in <i>Caenorhabditis elegans</i> : Additive and Synergistic Effects Leading to the Formulations of Natural Products, Thailand |
| 2018 | Workshop on Drug Discovery from Medicinal Plants, Thailand |
| 2018 | Molecular Imaging Workshop, Thailand |
| 2017 | Workshop on Risk Assessment of Chemicals for Food Safety, Thailand |
| 2017 | Workshop on Animals for Scientific Laboratory in Thailand |
| 2011 | Workshop on Lymphocyte Micronucleus and Buccal Micronucleus Cytome Assay and Its Application for Monitoring Environmental Health Effect, Thailand |
| 2011 | Ethics in human research, Mahidol University, Thailand |
| 2010 | IUNS International Workshop on Capacity and Leadership Development in Nutrition Sciences, Japan |
| 2008 | International Asian Symposium and Workshop on Occupational Cancer, Thailand |
| 2007 | Academic Seminar of Risk Assessment and Toxicology, Thailand |

Honors and Awards

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| 2019 | IUTOX Senior Travel Award for the 15 th International Congress of Toxicology, Honolulu, Hawaii, USA |
| 2019 | Grants for Research/Academic Presentations Abroad for Faculty Members of Graduate Programs, Mahidol University for The 15 th International Congress of Toxicology, Honolulu, Hawaii, USA |
| 2010 | IUTOX Junior Fellowship for the XII International Congress of Toxicology, Barcelona, Spain |
| 2010 | The International Union of Nutritional Sciences Fellowship for the IUNS workshop on capacity and leadership development in nutrition, Tokyo, Japan |
| 2009 | Grants for Research/Academic Presentations Abroad for Faculty Members of Graduate Programs, Mahidol University for The 5 th International Congress of Asian Society of Toxicology (ASIATOX-V) Taipei, Taiwan |

Grants

- Effects and mechanisms of mulberry extracts on high glucose condition-induced oxidative damage in human retinal pigment epithelial cells. Financial Support: Government Budget Grant, World University Rankings by Subject- Mahidol University, 2022-present



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- Bioactive compound database of food resources in Thailand. Financial Support: Program Management Unit Competitiveness (PMUC) and Thailand Science Research and Innovation (TSRI), 2022-2023
- Potential effects and underlying mechanisms of *Cleistocalyx nervosum* var. *paniala* fruit extract on neurogenesis and synaptogenesis. Financial Support: Government Budget Grant, RSPG-Mahidol University, 2021-present
- Molecular mechanisms of *Albizia lebbbeck* (L.) Benth. leaves for prevention of aging-associated diseases. Financial Support: National Research Council of Thailand (NRCT), 2020-2022.
- Neuroprotective and molecular mechanisms of *Cleistocalyx nervosum* var. *paniala* fruit by activating cell survival and longevity signal and inhibiting apoptosis pathway under oxidative stress. Financial Support: National Research Council of Thailand (NRCT), 2018-2020.
- Survey and study nutritive values and bioactive compounds of indigenous plant foods at Srinakarindr Dam area, Kanchanaburi province. Financial Support: Government Budget Grant, RSPG-Mahidol University, 2019-2020.
- Healthy food management for BLCP Power station's staff. Financial Support: BLCP Power Limited. 2018-2019.
- Antioxidant activities of Thai fruit extracts in human intestinal cells induced oxidative stress. Financial Support: the Thailand Research Fund (TRF), 2012-2013.
- Survey and database development of nutrients, bioactive compounds and health benefit of local foods at Plant Genetic Conservation Project Under The Royal initiative of Her Royal Highness Princess Maha Chakri Sirindhorn Area Khao Wang Khamen, Kanchanaburi Province. Financial Support: National Research Council of Thailand (NRCT), 2011-2013.
- The wisdom of local foods with indigenous plants on health at the Plant Genetic Conservation Project under the Royal initiative of Her Royal Highness Princess Maha Chakri Sirindhorn, Kanchanaburi Province. Financial Support: National Research Council of Thailand (NRCT), 2010-2012.
- Survey and database development of nutritive values and bioactive compounds of local foods from plants and animals at Srinakarindr Dam area, Kanchanaburi province. Financial Support: National Research Council of Thailand (NRCT), 2009-2011.
- Antimutagenicity and effect on DNA damage in human lymphocytes of some edible Thai plants in *Solanaceae* spp. Financial Support: Government Budget Grant, Mahidol University, 2009-2010.
- Antimutagenicity and antioxidant activities of some Thai desserts and snacks. Financial Support: National Research Council of Thailand (NRCT), 2009-2010.



Publications

Research and Review Articles Publications

- Sakawrat Janpajit, Chanin Sillapachaiyaporn, Atsadang Theerasri, Somsri Charoenkiatkul, **Monruedee Sukprasansap**, Tewin Tencomnao. *Cleistocalyx nervosum* var. *paniala* Berry Seed Protects against TNF- α -Stimulated Neuroinflammation by Inducing HO-1 and Suppressing NF- κ B Mechanism in BV-2 Microglial Cells. *Molecules*. 2023; 28(7):3057. (ISI-Web of Science (JCR); Impact Factor: 4.927, Scopus (SJR):Q1)
- Sakawrat Janpajit, Pattawika Lertpatipanpong, Chanin Sillapachaiyaporn, Seung Joon Baek, Somsri Charoenkiatkul, Tewin Tencomnao, **Monruedee Sukprasansap**. Anti-neuroinflammatory effects of *Cleistocalyx nervosum* var. *paniala* berry-seed extract in BV-2 microglial cells via inhibition of MAPKs/NF- κ B signaling pathway. *Heliyon* 2022; 8(11): e11869. (ISI-Web of Science (JCR); Impact Factor: 3.776, Scopus (SJR):Q1)
- Piyanut Sridonpai, Pichakorn Kongprapun, Nongnuch Sungayuth, **Monruedee Sukprasansap**, Chanika Chimkerd, Kunchit Judprasong. Nutritive values and phytochemical compositions of edible indigenous plants in Thailand. *Front Sustain Food Syst* 2022; 6:870147. (ISI-Web of Science (JCR); Impact Factor: 5.005, Scopus (SJR):Q1)
- Pranee Srimard, Chawanphat Muangnoi, Siriporn Tuntipopipat, Somsri Charoenkiatkul, **Monruedee Sukprasansap**. *Cleistocalyx nervosum* var. *paniala* fruit extract attenuates interleukin-1 β -induced inflammation in human retinal pigment epithelial cells. *Journal of Nutrition Association of Thailand* 2022; 57(2): 18-31. (TCI: Tier 1)
- Wanchanok Nantacharoen, Seung Joon Baek, Waluga Plaingam, Somsri Charoenkiatkul, Tewin Tencomnao, **Monruedee Sukprasansap**. *Cleistocalyx nervosum* var. *paniala* berry promotes antioxidant response and suppresses glutamate-induced cell death via SIRT1/Nrf2 survival pathway in hippocampal HT22 neuronal cells. *Molecules* 2022; 27(18): 5813. (ISI-Web of Science (JCR); Impact Factor: 4.927, Scopus (SJR):Q1)
- **Monruedee Sukprasansap**, Pithi Chanvorachote. Evidence of potential plant-derived compounds with anticancer effects on lung cancer: Clinical and molecular pharmacology approaches. *Anticancer Res*. 2022; 42: 4247-4258. (Review articles) (ISI-Web of Science (JCR); Impact Factor: 2.435, Scopus (SJR):Q2)
- Pichitchai Meisaprow, Nithikoon Aksorn, Chanida Vinayanuwattikun, Pithi Chanvorachote, **Monruedee Sukprasansap**. Caffeine induces G0/G1 cell cycle arrest and inhibits migration through integrin α v, β 3, and FAK/Akt/c-Myc signaling pathway. *Molecules*. 2021, 26(24), 7659. (ISI-Web of Science (JCR); Impact Factor: 4.927, Scopus (SJR):Q1)
- Wudtipong Vongthip, Chanin Sillapachaiyaporn, Kyu-Won Kim, **Monruedee Sukprasansap**, Tewin Tencomnao. *Thunbergia laurifolia* leaf extract inhibits glutamate-induced neurotoxicity and cell Death through Mitophagy Signaling. *Antioxidants* 2021; 10(11): 1678. (ISI-Web of Science (JCR); Impact Factor: 7.675, Scopus (SJR):Q1)
- Preeyaporn Plaimee Phiboonchaiyanan, Ploenthip Puthongking, Verisa Chawjarean, Saraporn Harikarnpakdee, **Monruedee Sukprasansap**, Pithi Chanvorachote, Aroonsri Priprem, Piyarat Govitrapong. Melatonin and its derivative disrupt cancer stem-like



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phenotypes of lung cancer cells via AKT downregulation. *Clinical and Experimental Pharmacology and Physiology*. 2021; 48(12):1712-1723. (ISI-Web of Science (JCR); Impact Factor: 2.963, Scopus (SJR): Q2)

- James Michael Brimson, Mani Iyer Prasanth, Ciro Isidoro, **Monruedee Sukprasansap**, Tewin Tencomnao. *Cleistocalyx nervosum* var. *paniala* seed extracts exhibit sigma-1 antagonist sensitive neuroprotective effects in PC12 cells and protect *C. elegans* from stress via the SKN1/NRF-2 pathway. *Nutrition and Healthy Aging*. 2021; 6(2): 131-146. (Scopus (SJR): Q1)
- **Monruedee Sukprasansap**, Pithi Chanvorachote, Tewin Tencomnao. Cyanidin-3-glucoside activates Nrf2-antioxidant response element and protects against glutamate-induced oxidative and endoplasmic reticulum stress in HT22 hippocampal neuronal cells. *BMC Complementary Medicine and Therapies*. 2020; 20: 46. (ISI-Web of Science (JCR); Impact Factor: 2.838, Scopus (SJR): Q1)
- Mani Iyer Prasanth, Bhagavathi Sundaram Sivamruthi, **Monruedee Sukprasansap**, Siriporn Chuchawankul, Tewin Tencomnao, Chaiyavat Chaiyasut. Functional properties and Bioactivities of *Cleistocalyx nervosum* var. *paniala* berry plant: a review. *Food Science and Technology*. 2020; 40: 369-373. (Review articles) (ISI-Web of Science (JCR); Impact Factor: 1.718, Scopus (SJR): Q2)
- Mani Iyer Prasanth, James M. Brimson, Siriporn Chuchawankul, **Monruedee Sukprasansap**, and Tewin Tencomnao. Anti-aging, stress resistance and neuroprotective efficacies of *Cleistocalyx nervosum* var. *paniala* fruit extracts using *Caenorhabditis elegans* model. *Oxidative Medicine and Cellular Longevity*. 2019; 7024785. (ISI-Web of Science (JCR); Impact Factor: 7.310, Scopus (SJR): Q1)
- **Monruedee Sukprasansap**, Piyanut Sridonpai, Preeyaporn Plaimee Phiboonchaiyanan. Eggplant fruits against DNA damage and mutations. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*. 2019; 813: 39-45. (ISI-Web of Science (JCR); Impact Factor: 3.151, Scopus (SJR): Q1)
- Yada Saikosol, Kemika Praegnam, **Monruedee Sukprasansap**, Siriporn Tuntipopipat. Orange fleshed sweet potato (*Ipomoea batatas*) extract attenuates LPS-induced inflammation in RAW264.7 cells via inactivation of MAPKs and I κ B signaling. *Malaysian Journal of Nutrition*. 2019; 25(2): 247-260. (Scopus (SJR): Q3)
- Benyathip Sukontaprapun, Somsri Charoenkiatkul, Parunya Thiyajai, **Monruedee Sukprasansap**, Preecha Saetang, Kunchit Judprasong. Key Organic Acids in Indigenous Plants in Thailand. *American Journal of Plant Sciences*. 2019; 10: 1855-1870.
- Yada Saikosol, Kemika Praegnam, **Monruedee Sukprasansap**, Siriporn Tuntipopipat. Antioxidant potential of ethanol extract from orange fleshed sweet potato (*Ipomoea batatas*) in murine macrophage RAW264.7 cell line. *Journal of Nutrition Association of Thailand*. 2019; 54(1): 37-54. (TCI: Tier 1)
- Sinee Kokcharoenpong, Kaew Kangsadalampai, **Monruedee Sukprasansap**. Antimutagenic effect of cooking treatments of Thai purple eggplant (*Solanum melongena* L.) fruit on urethane-induced somatic mutation and recombination in *Drosophila melanogaster*. *Thai Journal Toxicology*. 2018; 33(1): 21-33. (TCI: Tier 1)



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- **Monruedee Sukprasansap**, Pithi Chanvorachote, Tewin Tencomnao. *Cleistocalyx nervosum* var. *paniala* berry fruit protects neurotoxicity against endoplasmic reticulum stress-induced apoptosis. *Food and Chemical Toxicology*. 2017; 103: 279-288. (ISI-Web of Science (JCR); Impact Factor: 5.572, Scopus (SJR): Q1)
- Yossaporn Plaitho, Kaew Kangsadalampai, **Monruedee Sukprasansap**. The protective effect of Thai fermented pigmented rice on urethane induced somatic mutation and recombination in *Drosophila melanogaster*. *Journal of Medicinal Plants Research*. 2013; 7(2): 91-98. (Scopus (SJR): Q2)
- Kunchit Judprasong, Somsri Charoenkiatkul, Parunya Thiyajai, **Monruedee Sukprasansap**. Nutrients and bioactive compounds of Thai indigenous fruits. *Food Chemistry*. 2013; 140: 507–512. (ISI-Web of Science (JCR); Impact Factor: 9.231, Scopus (SJR): Q1)
- **Monruedee Sukprasansap**, Somsri Charoenkiatkul, Kunchit Judprasong, Kaew Kangsadalampai. Effect of indigenous Thai plants on ethyl carbamate in somatic cells of *Drosophila melanogaster*. *Toxicology Letters* 2010; 196S: S157–8. (ISI-Web of Science (JCR); Impact Factor: 4.271, Scopus (SJR): Q1)
- Chirawadee Lohasarn, Keaw Kangsadalampai, **Monruedee Sukprasansap**. The Mutagenicity of a Solution of Sodium Benzoate and Vitamin C under Heat and/or Light Treatment and Their Modulating Effect on the Mutagenicity of Urethane. *KKU Research Journal*. 2010: 15 (4); 249-257. (TCI: Tier 1)

Proceedings Publications

- Naphak Moonnamang, Chadamas Promkum, Chaniphun Butryee, **Monruedee Sukprasansap**. Evaluation of mutagenic activity of fruits and leaves extracts from Thai berries. *Proceedings, the 12th National Conference in Toxicology, Thailand*. 2022; 86-99.
- Wanchanok Nantacharoen, **Monruedee Sukprasansap**, and Tewin Tencomnao. Antioxidant activity and effect of *Cleistocalyx nervosum* var. *paniala* fruit extract in mouse hippocampal neuronal HT-22 cell line. *Proceedings, the 50th National Graduate Research Conference, Thailand*. 2020; 93-100.
- Haneef Mudor, Chawanphat Muangnoi, Siriporn Tuntipopipat, Tewin Tencomnao, **Monruedee Sukprasansap**. The therapeutic effect of *Cleistocalyx nervosum* var. *paniala* fruit extract on hydrogen peroxide-induced cytotoxicity in U937 cell line. *Proceedings, the 50th National Graduate Research Conference, Thailand*. 2020; 74-85.
- Wudtipong Vongthip, **Monruedee Sukprasansap**, Tewin Tencomnao. Antioxidant activity and effect of *Thunbergia laurifolia* leaf crude extract in HT-22 mouse hippocampal cell line. *Proceedings, the 16th National Kasetsart University Kamphaeng Saen Conference, Thailand*. 2019; 2878-2887.
- Kunchit Judprasong, Parunya Thiyajai, **Monruedee Sukprasansap**, Aikkarach Kettawan. Nutrients, phytochemical contents and antioxidant activities of young shoot with leaves, flowers and fruit of *Melientha suavis* Pierre. *Proceeding of the 5th RSPG conference (Plant*



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Genetic Conservation Project initiated by Her Royal Highness Princess Maha Chakri Sirindhorn), Nakhon Ratchasima, Thailand. 2011; 9-18.

Presentations

- Naphak Moonnamang, Chadamas Promkum, Chaniphun Butryee, **Monruedee Sukprasansap**. Evaluation of mutagenic activity of fruits and leaves extracts from Thai berries. The 12th National Conference in Toxicology (NCT12), Bangkok, Thailand. September 15-16, 2022 (poster presentation).
- Pichitchai Meisaprow, Nithikoon Aksorn, Chanida Vinayanuwattikun, Pithi Chanvorachote, **Monruedee Sukprasansap**. Caffeine suppresses metastatic human lung cancer cell via integrin/FAK/AKT/c-Myc signaling. The 15th Thailand Congress of Nutrition (NCT15), Bangkok, Thailand. March 2-3, 2022 (oral presentation).
- Wanchanok Nantacharoen, Tewin Tencomnao, **Monruedee Sukprasansap**. The attenuation of glutamate-induced oxidative toxicity and induction of antioxidant genes by resveratrol in HT22 murine hippocampal neuronal cells. The 15th IUTOX International Congress of Toxicology (ICTXV), Honolulu, Hawaii, USA. July 15-18, 2019 (poster presentation).
- **Monruedee Sukprasansap**, Atchari Pin-Am, Kaew Kangsadalampai. Thai desserts and snacks reduce the formation of mutagen, mutagenesis and their antioxidant activity. The 15th IUTOX International Congress of Toxicology (ICTXV), Honolulu, Hawaii, USA. July 15-18, 2019 (poster presentation).
- Wudtipong Vongthip, **Monruedee Sukprasansap**, Tewin Tencomnao. Antioxidant activity and effect of *Thunbergia laurifolia* leaf crude extract in HT-22 mouse hippocampal cell line. The 16th National Kasetsart University Kamphaeng Saen Conference, Thailand. December 3-4, 2019 (poster presentation).
- **Monruedee Sukprasansap**, Tewin Tencomnao. *Cleistocalyx nervosum* var. *paniala* fruit suppresses oxidative neurotoxicity in HT22 hippocampal neurons. The 8th National Conference in Toxicology (NCT8), Thailand. September 6-7, 2017 (poster presentation).
- **Monruedee Sukprasansap**, Kaew Kangsadalampai, Piyanut Sridonpai, Jitteenan Jitwiriya. Potential inhibition of mutagenesis by Thai eggplants in the *Drosophila* wing spot test and their antioxidant activities. The 7th Princess Chulabhorn International Science Congress, Bangkok, Thailand. November 29- December 3, 2012 (poster presentation).
- Sinee Kokcharoenpong, Kaew Kangsadalampai, and **Monruedee Sukprasansap**. The stability of antioxidant activity and antimutagenicity of raw or heat-processed edible eggplant (*Solanum melongena* L.). The 8th Congress of Toxicology in Developing Countries (8CTDC), Bangkok, Thailand. September 10-13, 2012, (poster presentation).
- Jitteenan Jitwiriya, Kaew Kangsadalampai, Sitima Jittinandana and **Monruedee Sukprasansap**. Antimutagenicity of banana, mango and papaya ripened conventionally or artificially (using acetylene or ethylene gas) against urethane induced wing spot in *Drosophila melanogaster*. The 8th Congress of Toxicology in Developing Countries (8CTDC), Bangkok, Thailand September 10-13, 2012 (poster presentation).



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- Bantita Permpool, Keaw Kangsadalampai, Sitima Jittinandana and **Monruedee Sukprasansap**. Antioxidant activity and effect on urethane induced mutagenicity in *Drosophila melanogaster* of some Thai desserts and snacks. The 8th Congress of Toxicology in Developing Countries (8CTDC), Bangkok, Thailand. September 10-13, 2012 (poster presentation).
 - Neungnuch Maenmin, Keaw Kangsadalampai, Sitima Jittinandana, and **Monruedee Sukprasansap**. Antioxidant activities and modulating effect in the mutagenicity of sodium nitrite treated 1-Aminopyrene in Ames test of banana leather stored for different periods of time. The 8th Congress of Toxicology in Developing Countries (8CTDC), Bangkok, Thailand. September 10-13, 2012 (poster presentation).
 - **Sukprasansap M**, Charoenkiatkul S, Judprasong K, Kangsadalampai K, Kettawan A, Thiyajai P. Inhibition of urethane-induced mutagenesis by local fruits powder in *Drosophila melanogaster*. InnovAsia 2011: Food in the Future (FIF2011), Queen Sirikit National Convention Center, Bangkok, Thailand. September 15-17, 2011 (poster presentation).
 - Charoenkiatkul S, Judprasong K, **Sukprasansap M**, Thiyajai P, Kettawan A. Nutrients and bioactive compounds of indigenous fruits at a conservative area in Kanchanaburi, Thailand. 9th International Food Data Conference (9th IFDC), NBI Conference Centre, Norwich, UK. September 14-17, 2011 (poster presentation).
 - Thiyajai P, Judprasong K, **Sukprasansap M**, Charoenkiatkul S. Phytochemicals and antioxidant activities of indigenous plants in Kanchanaburi province, Thailand. 9th International Food Data Conference (9th IFDC), NBI Conference Centre, Norwich, UK. September 14-17, 2011 (poster presentation).
 - **Sukprasansap M**, Charoenkiatkul S, Judprasong K, Kangsadalampai K. Effect of indigenous Thai plants on ethyl carbamate in somatic cells of *Drosophila melanogaster*. The XII International Congress of Toxicology, Barcelona, Spain. July 19-23, 2010 (poster presentation).
 - Charoenkiatkul S, Judprasong K, Thiyajai P, **Sukprasansap M**, Kettawan A. Conservation and utilisation of indigenous foods: Phase I. Survey and identification of potential food sources for nutrients and bioactive compounds. International Scientific Symposium "Biodiversity and Sustainable Diets". Green Room, FAO Headquarters, Rome. November 3-5, 2010 (poster presentation).
 - **Sukprasansap M**, Kangsadalampai K, Charoenkiatkul S. *In Vitro* Studies on Anti-formation of Mutagens, Antimutagenicity and Antioxidant properties of Some Thai Dishes. The 5th International Congress of Asian Society of Toxicology, Taiwan. September 10-13, 2009 (poster presentation).
 - Nattanich Korkitpoonpol, Vasinee Sukchalermpchai, Keaw Kangsadalampai, **Monruedee Sukprasansap** and O-pas Phratep. Antimutagenicity of Six Varieties of Thai Native Rice (*Oryza sativa* L.) Using Somatic Mutation and Recombination Test in *Drosophila melanogaster*. The 8th Rits Super Science Fair, Japan November 2-6, 2010 (oral presentation).



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- **Sukprasansap M**, Kangsadalampai K. DMSO Extract from some Thai Dishes Inhibited the Formation of Mutagens in Gastric-Linked pH Solution of the Three Models using Ames Test. The 1st National Conference in Toxicology, Bangkok, Thailand. November 17-18, 2008 (poster presentation)

Book (in Thai)

- มลฤดี สุขประสารทรัพย์ และ แก้ว กังสดาลอำไพ. หนังสือ กินอาหารไทยห่างไกลมะเร็ง. สำนักพิมพ์หมอชาวบ้าน. 2552, ISBN 978-616-507-003-4