




MRS. WANIDA CHITISANKUL

Senior Professional Researcher

PROFILE

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BIBLIOGRAPHY

Wanida continually works on nutraceutical properties in soybean as a researcher in “Nutrition and Health Department” of IFRPD, Kasetsart University since 2008. She aims to research the bioactive compounds in soybean such isoflavone, soyasaponin and other active components. In addition, she has been applying the bioprocesses; germination and fermentation, on soybean according modified those active ingredients as active / digestible components. She also works on plant-based product development especially propositive health functional products. She registered the petty patent about the functional enhancing processes including new products. Her knowledge has delivered to food industrial production. Nevertheless, she also interests on health functionalities of other legume and cereal such pigmented legume and hemp.

RESEARCH EXPERTISE

- Nutraceutical and functional compounds in soybeans; isoflavone, soyasaponin, etc.
- Health functional product developments
- Plant protein and digestibility
- Functional natural source ex: soybean, hemp, pigmented cereal and legume