

# ภาคผนวก

## ผลงานทางวิชาการของอาจารย์ผู้รับผิดชอบการสอน(ผลงานย้อนหลัง 2557 – 2561)

### 1. รองศาสตราจารย์ ดร.นพพล เล็กสวัสดิ์

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#### ผลงานวิจัย

##### หัวหน้าโครงการ

- 1 การพัฒนาการผลิตอาหารในระดับอุตสาหกรรมต้นแบบเพื่อส่งเสริมโภชนาการของผู้สูงอายุที่มีปัญหาด้านการกลืน: สำนักงานพัฒนาการวิจัยการเกษตร (องค์การมหาชน) (สกว.) ปีงบประมาณ 2562 (2,772,400 บาท)
- 2 การพัฒนาเส้นก๋วยเตี๋ยวลดค่าดัชนีน้ำตาล และการใช้โคโตซานเพื่อยืดอายุการเก็บรักษา แหล่งทุน: สำนักงานกองทุนสนับสนุนการวิจัย (สกว.) ปีงบประมาณ 1 กพ.2561-31 ม.ค. 2563 (502,000 บาท)
- 3 การผลิตโปรตีนไฮโดรไลเซตจากหนอนนก (*Tenebrio molitor*) เพื่อประยุกต์ใช้ในเครื่องดื่มสำเร็จรูปโปรตีนสูง, แหล่งทุน: วช. ปีงบประมาณ 2561 (795,000 บาท)
- 4 การผลิตโปรตีนไฮโดรไลเซตจากจิ้งหรีดทองแดงลาย (*Acheta domestica*) สำหรับประยุกต์ใช้ในเครื่องดื่มสำเร็จรูปโปรตีนสูง, แหล่งทุน: สถาบันวิจัยวิทยาศาสตร์และเทคโนโลยีแห่งประเทศไทย (วว.) ปีงบประมาณ 2561 (160,000 บาท)

- 5 การพัฒนาผลิตภัณฑ์ลำไยอบแห้งเสริมโพรไบโอติก โดยเทคนิคการเคลือบผิวด้วยสารเคลือบพรีไบโอติกที่บริโภคได้, แหล่งทุน: วช. ปีงบประมาณ 2560 (530,000 บาท)
- 6 การพัฒนาวิธีการผลิตและเปรียบเทียบเปปไทด์ที่มีฤทธิ์ต้านออกซิเดชันที่ได้จากส่วนต่างๆ ของผลพลอยได้ของอุตสาหกรรมแปรรูปลาทูน่า, แหล่งทุน:มหาวิทยาลัยเชียงใหม่ ปีงบประมาณ 2559 (150,000 บาท)
- 7 การพัฒนาผลิตภัณฑ์อาหารว่างจากกากไบโชาเหลือทิ้งจากการผลิตชาหมัก Kombucha แหล่งทุน: อุทยานวิทยาศาสตร์ภาคเหนือ จังหวัดเชียงใหม่ (NSP58-IRTC20) ปีงบประมาณ 2558 (400,000 บาท)
- 8 การพัฒนาผลิตภัณฑ์เอนเนอร์จีบาร์ที่มีคุณค่าทางโภชนาการสูงจากสาหร่ายเกลียวทองเพื่อใช้ในเชิงพาณิชย์” แหล่งทุน: อุทยานวิทยาศาสตร์ภาคเหนือ จังหวัดเชียงใหม่ (NSP57-IRTC04) ปีงบประมาณ 2557 (400,000 บาท)