

STAFF HANDBOOK

Name	Bara Yudhistira		
Post	<i>Teaching area:</i> Food Safety and Functional food <i>Designation:</i> Assistant Professor		
Academic career	<div> <i>Initial academic appointment</i> <i>Institution:</i> Sebelas Maret University <i>Year:</i> 2015 </div> <div> <i>Habilitation [German post-doctoral qualification] (subject)</i> <i>Institution:</i> <i>Year:</i> </div> <div> <i>Doctorate (subject)</i> <i>Institution:</i> <i>Year:</i> </div> <div> <i>Undergraduate degree (subject)</i> <i>Institution:</i> Sebelas Maret University <i>Year:</i> </div>		
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
Research and development projects over the last 5 years	<i>Name of project or research focus:</i> Extraction, Isolation, and Characterization of Inulin from Various Varieties of Sweet Potato. <i>Period and any other information:</i> 2019 <i>Partners, if applicable:</i> <i>Amount of financing :</i> Rp. 42,000,000,-		
Industry collaborations over the last 5 years	<i>Project title</i> <i>Partners</i>		
Patents and proprietary rights	<div> <i>Title :</i> Edible Film Study Of Purple Sweet Starter With The Addition Of Chitosan <i>Year :</i> 2020 </div> <div> <i>Title :</i> Applications Of Cmc (Carboxymethyl Cellulose) And Arabic Gum In The Making Of Super Red Dragon Fruit Velva (Hylocereus Costaricensis). <i>Year :</i> 2021 </div> <div> <i>Title :</i> Physical and Chemical Quality Analysis of White </div>		

	<p>Chrysanthemum Tea 2021 (Chrysanthemum morifolium Rahmat)</p> <p>Effect of Blanching and Foam Mat Drying Method on Characteristics (Inulin of White Sweet Potato (Ipomoea batatas L.). 2021</p> <p>Marketing Strategy Tips and Trick: Service Marketing with Marketing Mix 7P. 2021</p>
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.</i></p> <p><i>(give total number):</i> 5 (23)</p> <p><i>Author(s):</i></p> <p>Yudhistira B., Saputri K.E., Prabawa S.</p> <p>Prabawa S., Safitri D.I., Hartanto R., Amanto B.S., Yudhistira B.</p> <p>Yudhistira B., Putri A.K., Prabawa S.</p> <p>Yudhistira B., Abigail L.E., Siswanti., Prabawa.</p> <p>Yudhistira B., Choiriyah N.A.</p> <p><i>Title:</i></p> <p>The effect of white sweet potatoes (Ipomea batatas L.) inulin extract addition on the characteristics of white bread with soybean flour substitution.</p> <p>The effect of differences in ozonation time and storage temperature on physical, chemical, and sensory characteristics of Japanese spinach (Spinacia oleracea L.)</p> <p>The effect of sorbitol and white sweet potatoes (Ipomea batatas L.) inulin extract application on marshmallow physical, chemical and organoleptic properties.</p> <p>The effect of blanching and foam mat drying on the physico-chemical characteristics of white sweet potato (Ipomoea batatas L.) inulin.</p> <p>Physical and chemical properties of roselle extract nanocapsule with inulin, chitosan and maltodextrin as encapsulant.</p> <p><i>Any other information</i></p> <p><i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i></p> <p>Rynnye Lyan Resources, Food Research, August 2022, 6, 4, 218-227.</p> <p>Rynnye Lyan Resources, Food Research, June 2022, 6,3, 203-214.</p>

	<p>Rynnye Lyan Resources, Food Research, February 2021, 5,1, 298-305.</p> <p>Rynnye Lyan Resources, Food Research, October 2020, 4,5, 1493-1499.</p> <p>Rynnye Lyan Resources, Food Research, 2021, 5, 6, 172-177.</p>
Activities in specialist bodies over the last 5 years	<p><i>Organisation Role Period</i></p> <p><i>Membership without a specific role need not be mentioned</i></p>