

Name	Puji Ardiningsih		
Post	Biochemistry		
Academic career	Initial academic appointment	Faculty of Mathematics and Natural Science, Universitas Halo Oleo	1998
	Post-doctoral qualification (subject)	-	-
	Doctorate (Chemistry)		
	Master (BioChemistry)	University of Indonesia	2002
	Undergraduate degree (Chemistry)	Institut Pertanian Bogor	1995
Employment	Lecturer : Chemistry Department, FMIPA, Universitas Tanjungpura		2006 - present
Research and development projects over the last 5 years			
Year	Project Title (Role)	Total Research Funding	Source of Funding (Partner if applicable)
2025	Karakterisasi Profil Kimia Teh Herbal Fungsional Daun Insulin Sebagai Sumber Senyawa Bioaktif Antioksidan, Antiinflamasi dan Antiperglikemia	Rp. 54.000.000	DIPA FMIPA Universitas Tanjungpura
2024	Fraksinasi dan Karakterisasi Senyawa Bioaktif dari Minyak Atsiri Gaharu Buaya (Aetoxylon sympetalum	Rp. 54.000.000	DIPA FMIPA Universitas Tanjungpura
2023	Uji antioksidan dan karakterisasi Fisiko Kimia minyak berbasis herbal VCO dan Rempah Tinambah kunyit, jahe, daun sirih dan bawang putih	Rp 54.000.000	DIPA FMIPA Universitas Tanjungpura
2022	Efek Penambahan Daun Kesum (Polygonum minus Huds) Kering Terhadap Karakteristik Fisikokimia dan Organoleptik "Bubur Paddas"	Rp. 54.000.000	DIPA FMIPA Universitas Tanjungpura
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	Selected recent publications from a total of approx.: 17 (give total number): - Bioremoval of Pb²⁺ by Aspergillus niger D1RA, A heavy metal-resistant fungus isolated from an illegal gold mining site.Biodiversitasi. 2024. Volume: 25. Issue: 8. Pages: 2504 - 2511. - Biological activities and metabolomic profiles of extracts from the marine sediment bacterium Nocardioopsis alba DP1B cultivated in different media. Microbial Pathogenesis. 2024. Volume: 192 - Extraction of astaxanthin from fermented Acetes using virgin coconut oil with the glass beads vortex method OCL - Oilseeds and fats, Crops and Lipids.2023. Volume: 30. Issue 1 - Genome features and secondary metabolite potential of the marine symbiont Streptomyces sp. RS2.Archives of Microbiologyl. 2023. Volume: 205 Issue: 6		

	- <i>Anti-bacteria and toxicity potential of a rare Actinobacterium Pseudonocardia sp. SM1A, isolated from Mangrove Park, West Kalimantan, Indonesia. Biodiversitas. 2023: 1412033XVolume: 23Issue: 1Pages: 453 - 458</i> - <i>AKTIVITAS ANTIBAKTERI ISOLAT JAMUR ENDOFIT DARI DAUN INSULIN (Smallanthus sonchifolius (Poepp. & Endl.) H. Robb) TERHADAP BAKTERI Escherichia coli DAN Staphylococcus aureus Nama:Pharmacon Volume, nomor:11,25.Tahun:2022.</i> - <i>Biosorption of Pb²⁺ using Fusarium sp. RS01, a Hg²⁺ and Pb²⁺-Resistant Indigenous Fungus of an Abandoned Illegal Gold Mining Site. Sains Malaysiana 51(6)(2022): 1753-1764 http://doi.org/10.17576/jsm-2022-5106-12</i> - <i>Antibacterial Activities of Micromonospora sp. 2310 Isolated from Marine Sediment, Baru Island, West Kalimantan. Jurnal Kimia Sains dan Aplikasi, vol. 25, no. 1, pp. 20-26, Jan. 2022. https://doi.org/10.14710/jksa.25.1.20-26</i> - <i>The Effects of Garlic and Red Chilli Pepper Powder on Physicochemical, Microbiological, and Sensory Properties of Cincalok. Hindawi International Journal of Food Science Volume 2021, Article ID 2882005, 11 pages https://doi.org/10.1155/2021/2882005</i> - <i>Karakterisasi Biochar Dari Ampas Tebu Dan Kemampuan Penyerapan Nitrogen Sebagai Amelioran Pada Tanah Gambut Secara In Vitro. nnofarm: Jurnal Inovasi Pertanian Vol. 23 (1), April 2021</i> - <i>Komposisi senyawa bioaktif dan uji aktivitas antibakteri minyak atsiri daun kayu putih Melaleuca caputi dari kota Singkawang. BIOPROPAL INDUSTRI 12 (2) 2021.</i> - <i>Ekstraksi minyak kelapa murni dengan metode pengadukan dan cold pressed. INDONESIAN JOURNAL OF PURE AND APPLIED CHEMISTRY (IJOPAC), 3 (3) 2020 .</i> - <i>A Study of Mercury Pollution in Water, Sediment, and Lais (Kryptopterus) Fish in theMelawi Watershed. JOURNAL OF TROPICAL LIFE SCIENCE. 2020, Vol. 10, No. 3, 207 – 213</i>
Activities in specialist bodies over the last 5 years	- <i>2007-present, as a halal auditor at halal inspection agency_institute for the assessment of food, medicine and cosmetics</i>