Staff Handbook



Name	*Sya'ban Putra Adiguna, M.Sc.*		
Post	*Organic and Natural Product Chemistry, Assistant Professor*		
Academic career	*Initial academic appointment*	*University of Mataram*	*2024*
	Master degree	*Universitas Gadjah Mada*	*2022*
	Undergraduate degree (Chemistry)	*Gadjah Mada University*	*2019*
Employment	*Lecturer*	*University of Mataram*	*2024-Present*
Research and development projects over the last 5 years	1. *Isolation and Antibacterial Activity Test of Secondary Metabolites from Butterfly Pea Flowers (Clitoria ternatea L.) from Pujut District, Central Lombok (2026, Funded by University of Mataram, IDR 12.500.000)*		
Industry collaborations over the last 5 years	*Project title* *Partners*		
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx ().* 1. *Adiguna SP, Panggabean JA, Swasono RT, Rahmawati SI, Izzati F, Bayu A, Putra MY, Formisano C, Giuseppina C. Evaluations of Andrographolide-Rich Fractions of Andrographis paniculata with Enhanced Potential Antioxidant, Anticancer, Antihypertensive, and Anti-Inflammatory Activities. Plants (Basel). 2023 Mar 7;12(6):1220. doi: 10.3390/plants12061220. PMID: 36986909; PMCID: PMC10052505.* 2. *Panggabean JA, Adiguna SP, Hardhiyuna M, Rahmawati SI, Sadi NH, Yoga GP, Nafisyah E, Bayu A, Putra MY. Cutting Edge Aquatic-Based Collagens in Tissue Engineering. Mar Drugs. 2023 Jan 26;21(2):87. doi: 10.3390/md21020087. PMID: 36827128; PMCID: PMC9959471.* 3. *Panggabean JA, Adiguna SP, Murniasih T, Rahmawati SI, Bayu A, Putra MY. Structure-Activity Relationship of Cytotoxic Natural Products from Indonesian Marine Sponges. Rev Bras Farmacogn. 2022;32(1):12-38. doi:*		

	10.1007/s43450-021-00195-w. Epub 2022 Jan 7. PMID: 35034994; PMCID: PMC8740879. 4. *Panggabean, J.A.; Adiguna, S.P.; Rahmawati, S.I.; Ahmadi, P.; Zainuddin, E.N.; Bayu, A.; Putra, M.Y. Antiviral Activities of Algal-Based Sulfated Polysaccharides. Molecules 2022, 27, 1178. https://doi.org/10.3390/molecules27041178* 5. *Adiguna SP, Panggabean JA, Atikana A, Untari F, Izzati F, Bayu A, Rosyidah A, Rahmawati SI, Putra MY. Antiviral Activities of Andrographolide and Its Derivatives: Mechanism of Action and Delivery System. Pharmaceuticals (Basel). 2021 Oct 28;14(11):1102. doi: 10.3390/ph14111102. PMID: 34832884; PMCID: PMC8619093.*
Activities in specialist bodies over the last 5 years	*Organisation Role Period* *Membership without a specific role need not be mentioned*