

Name		Muhammad Aswad		
<b>Subject Area</b>	Pharmaceutical Sciences Medicinal Chemistry/Computational Chemistry			
<b>Academic Career</b>	Appointment	University	Year	
	-	-	-	
	Doctoral qualification	University	Year	
	Pharmaceutical Sciences /Medicinal Chemistry	Institute of Natural Medicine, Toyama Medical and Pharmaceutical University	2015	
	Master degree (field)	University	Year	
	Pharmaceutical Sciences/ Medicinal Chemistry	School of Pharmacy, Bandung Institute of Technology	2009	
	Professional (Pharmacist)	University	Year	
	Pharmacist (Apoteker)	Universitas Hasanuddin	2003	
	Undergraduate degree	University	Year	
	Pharmacy	Universitas Hasanuddin	2002	
<b>Appointment/ Employment</b>	Position	Employer	Period	
	Lecturer	Faculty of Pharmacy, Universitas Hasanuddin	-present	
	Collaborative Professor	-	-	
<b>Research and Development Projects over the past five years</b>	Projects	Period	Funding	
	Development of gluconosulphonyl amidine based on the click-type reaction of thiamine and sulfonyl azid as an antidiabetic agent	2017	Hasanuddin University	
	Research Grant Farmasi, Sintesis, karakterisasi dan uji aktivitas senyawa 6,8-dibromo kuersetin sebagai kandidat antidiabetes.	2012	Faculty of Pharmacy, Hasanuddin University	
<b>Patent and protected rights</b>	Name	Year		
	-	-		
<b>Publications</b>	Title	Journal/Book	Year	Author/Co-author(s)
	Evaluation of dipole moment and electrophilicity on the nature of click-type coupling reaction between thioamide and sulfonyl azide	<i>Tetrahedron Letters</i> 57 (12), 1313-1316	2016	J Chiba, T Tomohiro, Y Hatanaka
	Synthesis, Molecular Mechanism and Pharmacokinetic Studies of New Epoxy Lignan-Based Derivatives	Archiv der Pharmazie 349 (11), 848-852	2016	Y Rifai, HB Tani, M Nur, Elly W, S Lallo
	Phytochemical investigation of the active constituents from <i>Caesalpinia sappan</i> on stimulation of osteoblastic cells	Plant Biotechnology 31, 505-509 (2014) DOI: 10.5511/plantbiotechnology.14.0911a	2014	Yusnita Rifai, Subehan, Ismail, Mufidah, Hiroyuki Morita

	Phytochemical investigation of the active constituents from <i>Caesalpinia sappan</i> on stimulation of osteoblastic cells	Plant Biotechnology 31, 505–509 (2014) DOI: 10.5511/plantbiotechnology.14.0911a	2014	Yusnita Rifai, Mufidah, Ismail, Subehan, Hiroyuki Morita
	Coupling reaction of thioamides with sulfonyl azides: an efficient catalyst-free click-type ligation under mild conditions	Chemical Communications 49 (87), 10242-10244	2013	Chemical Communications 49 (87), 10242-10244
<b>Participations in specialist organizations over the past five years</b>	<b>Organization</b>	<b>Position</b>	<b>Period</b>	
	Association of Pharmacist of Indonesia (South Sulawesi)	Member	2003 - Present	
	Association of Medicinal Chemistry Researcher of Indonesia (PERAKMI)	Member	2012 - present	