

Name		Nurhasni Hasan		
<b>Subject Area</b>	Natural Product Chemistry			
<b>Academic Career</b>	Appointment	University	Year	
	-	-	-	
	Doctoral qualification	University	Year	
	-	-	-	
	Master degree (field)	University	Year	
	Pharmaceutical Sciences	Pusan National University	2015	
	Pharmaceutical Sciences	Hasanuddin University	2012	
	Professional (Pharmacist)	University	Year	
	Pharmacist	Hasanuddin University	2008	
	Undergraduate degree	University	Year	
Pharmacy	Hasanuddin University	2007		
<b>Appointment/ Employment</b>	Position	Employer	Period	
	Lecturer	Faculty of Pharmacy, Hasanuddin University	2010-present	
<b>Research and Development Projects over the past five years</b>	Projects	Period	Funding	
<b>Patent and protected rights</b>	Name		Year	
	-		-	
	<u>Antimicrobial mechanisms of Nitric oxide and strategies for developing Nitric oxide-based antimicrobial agents</u>	Korean Journal of Microbiology 50(2), pp. 87-94	2014	<u>Choi, E.Y., Noh, J.-K., Hasan, N., Yoo, J.-W.</u>
	<u>Size-controlled biodegradable nanoparticles: Preparation and size-dependent cellular uptake and tumor cell growth inhibition</u>	<u>Colloids and Surfaces B: Biointerfaces</u> 122, pp. 545-551	2014	<u>Choi, J.-S., Cao, J., Naeem, M., Hasan, N., Choi, H.-K., Yoo, J.-W.</u>
<u>Nitric oxide-releasing poly(lactico-glycolic acid)-polyethylenimine nanoparticles</u>	International Journal of Nanomedicine	2015	<u>Nurhasni, H., Cao, J., Choi, M.,</u>	

<u>for prolonged nitric oxide release, antibacterial efficacy, and in vivo wound healing activity</u>	10, pp. 3065-3080		(...), <u>Jung, Y.</u> , <u>Yoo, J.-W.</u>
<u>Nitric oxide-releasing chitosan film for enhanced antibacterial and in vivo wound-healing efficacy</u>	<u>International Journal of Biological Macromolecules</u> 79, pp. 217-225	2015	<u>Kim, J.O.</u> , <u>Noh, J.-K.</u> , <u>Thapa, R.K.</u> , <u>Hasan N.</u> , <u>Ku, S.K.</u> , <u>Yoo, J.-W.</u>
<u>Hormone therapy and delivery strategies against cardiovascular diseases</u>	<u>Current Pharmaceutical Biotechnology</u> 18(4), pp. 285-302	2017	<u>Acharya, G.</u> , <u>Hasan, N.</u> , <u>Yoo, J.-W.</u> , <u>Lee, C.H.</u>
<u>Crystal structure of peroxiredoxin 3 from Vibrio vulnificus and its implications for scavenging peroxides and nitric oxide</u>	<u>IUCrJ</u> 5, pp. 82-92	2018	<u>Ahn, J.</u> , <u>Jang, K.K.</u> , <u>Jo, I.</u> , <u>Nurhasni H.</u> , <u>Choi, S.H.</u> , <u>Ha, N.-C.</u>
<u>pH-triggered surface charge-reversal nanoparticles alleviate experimental murine colitis via selective accumulation in inflamed colon regions</u>	<u>Nanomedicine: Nanotechnology, Biology, and Medicine</u> 14(3), pp. 823-834	2018	<u>Naeem, M.</u> , <u>Oshi, M.A.</u> , <u>Kim, J.</u> , (...) <u>Nurhasni H.</u> , <u>Jung, Y.</u> , <u>Yoo, J.-W.</u>
Colon-targeted dexamethasone microcrystals with pH-sensitive chitosan/alginate/Eudragit S multilayers for the treatment of inflammatory bowel disease	Carbohydrate polymers	2018	Murtada A. Oshi <sup>1</sup> , Muhammad Naeem <sup>1</sup> , Jun-Hwan Bae <sup>1</sup> , Jihyun Kim <sup>1,2</sup> , Juho Lee <sup>1</sup> , Nurhasni Hasan <sup>1</sup> , Wooseong Kim <sup>1</sup> , Eunok Im <sup>1</sup> , Yunjin Jung <sup>1</sup> , and Jin-Wook Yoo <sup>*,1</sup>

**Participations in specialist**

Organization	Position	Period
Association of Pharmacist of Indonesia	Member	2008 – Present