

A. Identitas Diri

1	Nama Lengkap (dengan gelar)	dr Dwi Aris Agung Nugrahaningsih, M.Sc., Ph.D
2	Jenis Kelamin	Perempuan
3	Jabatan Fungsional	Lektor
4	NIP	111198206201109201
5	NIDN	0018068206
6	Tempat dan Tanggal Lahir	Sleman, 18 Juni 1982
7	E-mail	dwi.aris.a@ugm.ac.id
8	Nomor Telepon/HP	082226736882
9	Alamat Kantor	Jalan farmako sekip utarayogyakarta55281
10	Nomor Telepon/Fax	0274-511103
11	Lulusan yang telah dihasilkan	S-1 =2 orang; S-2 =1 orang; S-3 = -orang
12	Mata kuliah yang diampu	
		2. Toksikokinetik
		3. Farmakologi padakelompok khusus
		Dst.

B. Riwayat Pendidikan

	S-1	S-2	S-3
Nama Perguruan Tinggi	Universitas Gadjah Mada	Universitas Gadjah Mada	Kobe University
Bidang Ilmu	Pendidikan dokter	Ilmu kedokteran dasar dan biomedis	Medical science
Tahun Masuk-lulus	2000-2006	2007-2009	2009-2013
Judul Skripsi/Tesis/Disertasi	Uji Sitotoksitas ekstrakair daun latengterhadap sel mielomasecarain vitro.	Uji Sitotoksitas berbagai ekstrak dan fraksi propolis terhadap sel HeLadan MCF-7 serta efeknyaterhadap apoptosis dengan P53.	Chronic hyperaldosteronism in cryptochrome nullmice induces high-salt and blood pressure independent kidney damage in mice.
Nama Pembimbing/Promotor	Prof. Dr. Mustofa, M.Kes., Apt Dr. dr. Eti NurweningS, M.Kes	Dr. Meddr Indwiani Astuti Dr. dr. Eti NurweningS, M.Kes	Prof. Noriaki Emoto, MD., Ph.D Prof. Ken-ichi Hirata, M.D., Ph.D

C. Pengalaman Penelitian dalam 5 Tahun Terakhir

(Bukan Skripsi, Tesis, maupun Disertasi)

No.	Tahun	Judul Penelitian	Pendanaan	
			Sumber*	Jml (juta Rp)
1	2011-2013	Novel aldosterone role on skin salt sensitive hypertension	GCOE-Japan	100.000.000/tahun
2	2016	Efek nefroprotektif pegagan pada model hewan fibrosis.	PUPT	125.000.000
3	2016-2018	Herbamon sebagai antihipertensi	PUPT	500.000.000
4	2017	Thithonia sebagai anti keloid	PUPT	200.000.000
5	2018	Antibiotik profilaksi	Damas	20.000.000

6	2018	Methylasi P16 padapetani dan hubungannya dengan paparan pestisida dan polimorfisme	Damas	30.000.000
7	2019	Studi efek defisiensi BMP2 untuk mengembangkan terapi hipertensi pulmonal berbasis BMP2	Damas	30.000.000
8	2019	Studi Pengembangan <i>Asiatic acid</i> sebagai Agen Perlindungan Kerusakan Jaringan pada Mellitus melalui Pendekatan Diabetes Molekuler menggunakan Model <i>In Vitro Co-Culture</i>	Damas	30.000.000
9	2019	Pengembangan isolat Mahoni untuk terapi diabetes mellitus	Kemenristek Dikti	800.000.000
10	2020	Pengembangan kapsul polih herbal sebagai agen terapi hipertensi	Kemenristek Dikti	400.000.000
11	2021	Pengembangan hewan model GSTM1 KO mice dengan metode CRISPR Cas9	Kemenristek Dikti	140.000.000

D. Pengalaman Pengabdian kepada Masyarakat dalam 5 Tahun Terakhir

No.	Tahun	Judul Pengabdian kepada Masyarakat	Pendanaan	
			Sumber*	Jml (juta Rp)
1	2016	Siaran RRI terkait obat-obatan pada <i>comon cold</i>	Damas	10.000.000
2	2017	Siaran RRI terkait obat-obatan pada hipertensi	Damas	10.000.000
3	2018	Penyuluhan nutrisi dan kesehatan pada lansia	Damas	10.000.000
4	2018	Penyuluhan dan pemeriksaan kesehatan di pondok pesantren API Magelang	Damas	10.000.000

*Tuliskan sumber pendanaan baik dari skema pengabdian kepada masyarakat DRPM maupun dari sumber lainnya

E. Publikasi Artikel Ilmiah dalam Jurnal dalam 5 Tahun Terakhir

No.	Judul Artikel Ilmiah	Nama Jurnal	Volume/ Nomor/Tahun
1	Chronic hyperaldosteronism in cryptochrome-null mice induces high-salt- and blood pressure- independent kidney damage in mice.	Hypertension Research	Mar;37(3):202-9. doi: 10.1038/hr.2013.143. Epub 2013 Oct 10, 2014
2	Glycosaminoglycan overproduction in the aorta increases aortic calcification in murine chronic kidney disease.	Journal American Heart Association	2013 Aug 28;2(5):e000405. doi: 10.1161/JAHA.1
3	Discrepancy of acetylation status prediction using genetic polymorphisms in the NAT-2 coding region examination with acetyl sulphadimidine measurement	International Journal of Pharmaceutical Sciences Review and	34(2):197-201/ 2015
4	Reduction of Serum Uric Acid Associated with Attenuation of Renal Injury, Inflammation and	Kobe J. Med. Sci	64 (3), E107-E114/2018

	Macrophages M1/M2 Ratio in Hyperuricemic Mice Model		
5	Insecticide resistance and mechanisms of <i>Aedes aegypti</i> (Diptera: Culicidae) in Yogyakarta, Indonesia	Journal of the Medical Sciences (Berkala ilmu Kedokteran)	50 (1)/ 2018
6	Anti-inflammatory effect of <i>Centella asiatica</i> extract on prevented aortic intima-media thickening in diabetic rats	Thai Journal of Pharmaceutical Sciences (TJPS)	42 (2)/ 2018
7	Detection of Polymorphism on Voltage-gated Sodium Channel Gene of Indonesian <i>Aedes aegypti</i> Associated with Resistance to Pyrethroids	The Indonesian Biomedical Journal	10 (3), 250-5/ 2018
8	<i>Centella asiatica</i> (L.) extract attenuates inflammation and improves insulin sensitivity in a coculture of lipopolysaccharide (LPS)-induced 3T3-L1 adipocytes and RAW 264.7 macrophages	Drug Discovery and Therapy	2019; 13(5):261-267
9	Effects of Poly-herbal Tablet as Herbal Medicine on Lipid Level	Traditional medicine Journal (majalah Obat tradisional)	Vol.24, No.1 2019, Page: 47-51
10	Ethanol extract of <i>Tithonia diversifolia</i> (Hemsley) A. Gray inhibits migration activity and decreases the transforming growth factor beta1, VEGF expression on keloid fibroblast.	Asian Journal of Pharmaceutical and Clinical Research	Vol 12, Issue 1, Page 342-345, November 2018
11	Effects of poly-herbal tablet as herbal medicine on lipid level	Majalah Obat Tradisional	24 (1), 47-51
12	Ethanol extract of <i>Tithonia diversifolia</i> (Hemsley) A. Gray inhibits migration activity and decreases the transforming growth factor-beta1, VEGF expression on keloid fibroblasts	Asian J Pharm Clin Res	12 (1), 342-345
13	Blood pressure lowering effect of polyherbal preparation containing <i>Allium sativum</i> , <i>Belericæ fructus</i> , <i>Curcuma aeruginosa</i> , and <i>Amomi fructus</i> on rat model of hypertension	Asian Journal of Pharmaceutical and Clinical Research	12 (4), 311-314
14	Increasing knowledge about nutrition and health in the elderly and cadres in Banguntapan Village, Bantul	Journal of Community Empowerment for Health	3 (1), 1-7
15	<i>Centella asiatica</i> (L.) extract attenuates inflammation and improves insulin sensitivity in a coculture of lipopolysaccharide (LPS)-induced 3T3-L1 adipocytes and RAW 264.7 ...	Drug discoveries & therapeutics	13 (5), 261-267
16	The 1-monolaurin inhibits growth and eradicates the biofilm formed by clinical isolates of <i>Staphylococcus epidermidis</i>	BMC proceedings	13 (11), 1-6
17	Full-length genome characterization and phylogenetic analysis of SARS-CoV-2	PeerJ	8

	virus strains from Yogyakarta and Central Java, Indonesia		
18	The Effect of Asiatic Acid and Metformin on The Viability Percentage of Mouse Macrophage Cell Lines RAW264. 7 and Mouse Fibroblast Cell Lines NIH3T3	IOP Conference Series: Earth and Environmental Science	448 (1), 012021
19	Acute and Subchronic Oral Toxicity Study of Polyherbal Formulation Containing <i>Allium sativum</i> L., <i>Terminalia bellirica</i> (Gaertn.) Roxb., <i>Curcuma aeruginosa</i> Roxb., and <i>Amomum</i> ...	BioMed research international	2020
20	The association between PON1 and GSTM1 genetic variation with methylation of p16 gene promoter among Javanese farmers exposed to pesticides at Magelang Regency, Central Java	Heliyon	6 (5), e03993
21	The concentration-dependent pro-fibrotic effect of metformin on LPS and high glucose induced fibroblast NIH 3T3 and Macrophage RAW 264.7 Cell co-culture.	The Medical journal of Malaysia	75 (Suppl 1), 10-13
22	<i>Centella asiatica</i> Improves Kim-1, eNOS and GPX-1 Kidney mRNA Expression in Diabetes Mellitus Rat Model	Malaysian Journal of Medicine and Health Sciences	16 (SUPP3), 78-81
23	COVID-19: Drug development and kidney related problems	Systematic Reviews in Pharmacy	11 (7), 106-112
24	Endothelin converting enzyme-1 (ECE-1) deletion in association with Endothelin-1 downregulation ameliorates kidney fibrosis in mice	Life Sciences	258, 118223
25	Comparison of metamizole and paracetamol effects on colonic anastomosis and fibroblast activities in Wistar rats	BMC Pharmacology and Toxicology	21 (1), 1-9
26	Full-length genome characterization and phylogenetic analysis of SARS-CoV-2 virus strains from Yogyakarta and Central Java, Indonesia	PeerJ	8, e10575
27	The neuroprotective effect of ethanolic extract <i>Ocimum sanctum</i> Linn. in the regulation of neuronal density in hippocampus areas as a central autobiography memory on the rat	Journal of Chemical Neuroanatomy	111, 101885
28	Is the infection of the SARS-CoV-2 Delta variant associated with the outcomes of COVID-19 patients?	medRxiv	medRxiv
29	The Molecular Mechanisms of Hypoglycemic Properties and Safety Profiles of <i>Swietenia Macrophylla</i> Seeds Extract: A Review	Open Access Macedonian Journal of Medical Sciences	9 (F), 370-388
30	The Molecular Mechanisms of Hypoglycemic Properties and Safety		

	Profiles of Swietenia Macrophylla Seeds Extract: A Review		
31	Subchronic Dermal Toxicity Study of Tithonia diversifolia (Hemsley) A. Gray Gel Formulation in Wistar rats: TJPS-2021-0020. R2	Thai Journal of Pharmaceutical Sciences (TJPS)	Thai Journal of Pharmaceutical Sciences (TJPS)
32	Molecular epidemiology of SARS-CoV-2 isolated from COVID-19 family clusters	BMC Medical Genomics	14 (1), 1-14

F. Pemakalah Seminar Ilmiah (*Oral Presentation*) dalam 5 Tahun Terakhir

No.	Judul Temu Ilmiah/seminar	Nama Jurnal	Volume/ Nomor/Tahun
1	Japan Toxicology association Meeting 2016	Effect of NSAIDs on anastomotic wound healing in rat model	Nagoya, Juli 2016
2	50 th Eurotox	Cytotoxic effect of NSAIDs in rat fibroblast	Bratislava, 7-10 September 2017
3	PAPS 2018	Antibiotics prophylaxis in pediatric surgery cases	Sapporo, Mei 2018
4	World Congress of Pharmacology	Nephroprotective Effect of Centella asiatica in rat model of diabetic nephropathy	Kyoto, Juli 2018

G. Karya Buku dalam 5 Tahun Terakhir

No.	Judul Buku	Tahun	Jumlah Halaman	Penerbit
1				
2				
3				
Dst.				

H. Perolehan HKI dalam 10 Tahun Terakhir

No.	Judul/Tema HKI	Tahun	Jenis	Nomor P/ID
1	Modul Pelatihan Pembuatan Model Hewan Coba	2019	Hak Cipta	EC00201983046
2	Video elektroforesis	2019	Hak Cipta	EC00201983425
3	Video pembuatan animal model of hypertension and kidney disease	2019	Hak cipta	EC00201983427
4	Video DNA extraction	2019	Hal cipta	EC00201983430
5	Video DNA sequencing	2019	Hak Cipta	EC00201983327
6	Video PCR-RFLP	2019	Hak Cipta	EC00201983325
7	Video laboratory animal handling, restraint, blood collection and oral gavage	2019	Hak Cipta	EC00201983326

I. Pengalaman Merumuskan Kebijakan Publik/Rekayasa Sosial lainnya dalam 10 Tahun Terakhir

No.	Judul/Tema/Jenis Rekayasa Sosial Lainnya yang Telah Diterapkan	Tahun	Tempat Penerapan	Respon Masyarakat
1				
2				
3				
Dst.				

Semua data yang saya isikan dan tercantum dalam biodata ini adalah benar dan dapat dipertanggungjawabkan secara hukum. Apabila di kemudian hari ternyata dijumpai ketidaksesuaian dengan kenyataan, saya sanggup menerima sanksi.

Yogyakarta, 18 Oktober 2021



(dr. Dwi Aris Agung Nugrahaningsih, M.Sc., Ph.D)

