


Teaching Staff Curriculum Vitae

1

Full name with title	:	Prof. Dr. Ir. Mahfud Arifin, MS.
Birth date and place	:	Bandung, 15 November 1954
Email	:	mahfud.arifin@unpad.ac.id
Academic position	:	Lecturer
SCOPUS ID	:	
Educational background	:	Agriculture (Soil Science)
Academic experience	:	Director of Postgraduate School, Padjadjaran University (2008-2016)
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Effect of nanoparticle of volcanic ash and rock phosphate on some soil chemical properties of variable charge Andisols, Indonesia. <i>Soil & Environment</i>. Nov2018, Vol. 37 Issue 2, p95-102. 8p. 2. Effect of P-Fertilizer and Organic Matter to Value of pH and pHo, P-availability, and Yeild of Mieke in Andisols from Pangalengan West Java. Published under licence by IOP Publishing Ltd. IOP Conference Series: Earth and Environmental Science, Volume 334, The 3rd Sustainable Agriculture And Food Security (3rdICSAFS): Innovation And Technology 29–30 August 2018, Bandung, IndonesiaCitation M Arifin <i>et al</i> 2019 <i>IOP Conf. Ser.: Earth Environ. Sci.</i> 334 012024. 3. The variable charge of andisols as affected by noparticles of rock phosphate and phosphate solubilizing bacteria. AIP Conference Proceedings 1927, 030033 (2018); https://doi.org/10.1063/1.5021226


Teaching Staff Curriculum Vitae

2

Full name	:	Prof. Dr. Toto Subroto, S.Si., M.S.	
Birth date and place	:	Kuningan, 1 September 1959	
Email	:	t.subroto@unpad.ac.id	
Academic position	:	Professor	
SCOPUS ID	:		
Educational background	:	<p>Doctor in Biochemistry (2000) Sandwich programmed (Institut Teknologi Bandung) ITB- Rikjuniversiteit Groningen (RUG)</p> <p>Master in Biochemistry (1992) Graduate School, Institut Teknologi Bandung, Indonesia</p> <p>Bachelor in Chemistry (1995) Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran, Indonesia</p>	
Academic experience	:	<ol style="list-style-type: none"> 1. Speaker in International Seminar on Chemistry; Immunoglobulin Y Anti-RBD Spike Sars-Cov-2 Candidate for Passive Covid-19 Vaccine Based on Preclinical Test Results, Bandung, 27-28 Oktober 2021 2. Obtained competitive international grant from the EC (European Commission) for research collaboration with 20 countries in the world in the Horizon 2020 program, 2017-2022. 3. Obtained competitive funding to implement the Scheme for Academic Mobility and Exchange (SAME) to conduct bioinformatics research at the System Biology Research Centre, University of Skovde, Sweden, 2013. 	
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Subroto, T., Iman Permana Maksum, Muhammad Yusuf, Sri Agung Fitri Kusuma, Wulan Opratami, Maulida Maharani J. Purity of maltose-binding protein – Recombinant streptavidin expressed in Escherichia coli BL21 (pD861-MBP: 327892) Adv. Pharm. Technol. Res 2022; 3(2),pp.117-122. 2. Wongso, H., Mahendra, I., Arnafia, W., ...Kusumaningrum, C.E., Subroto, T. Preclinical Evaluation of Chicken Egg Yolk Antibody (IgY) Anti-RBD Spike SARS-CoV-2—A Candidate for Passive Immunization against COVID-19 Vaccines, 2022, 10(1), 128. 3. Sugijo, Y., Rosahdi, T.D., Puspasari, F., ...Subroto, T., Natalia, D. Effects of N224 Glycosylation in Saccharomycopsis fibuligera R64 α-Amylase on Enzyme Activity and Stability, Current Enzyme Inhibition, 2021, 17(3), pp. 188–195. 4. Nur, Y., Gaffar, S., Hartati, Y.W., Subroto, T. Applications of electrochemical biosensor of aptamers-based (APTASENSOR) for the detection of leukemia biomarker, Sensing and Bio-Sensing Research, 2021, 32, 100416. 	


Teaching Staff Curriculum Vitae

3

Full name with title	:	Dr.agr. Ir. Rd. Siti Darodjah, MS	
Birth date and place	:	26 Juli 1961, Bandung	
Email	:	s.d.rasad@unpad.ac.id	
Academic position	:	Lecturer	
SCOPUS ID	:		
Educational background	:	S1, Animal Husbandry Fac. UNPAD (1986)(Animal Production) S2, Post Graduate IPB, Bogor (1991)(Biotechnology of Reproduction) Doctor, Bonn University, Germany (2001)(Tierzuchtwissenschaften)	
Academic experience	:		
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. The quality of Etawah crossbreed sperm after sexing with different combination of Bovine Serum Albumin concentrations, IOP Conf. Series: Earth and Environmental Science 888 (2021) 012025 2. Characteristic Several Level of Bovine Serum Albumin (BSA) and Its Combination as Albumin Column for Sperm Sexing (Co-Author), Posiding of Nasional Seminar of Animal Science and Veterinar, 2021 3. Estrous Performance of Etawah Crossbreed Goats Following Different Estrous Synchronization Methods (Co-Author), Animal Production Journal, 23(1), 1-9, 2021. 4. The Effect of Antioxydan Addition on The Quality of Liquid Semen of Puberty Local Ram (Co-author), 2020. 5. Effect of Incubation Time During Sperm Sexing Process on Sperm Quality of Pasundan Bull (Author), Indonesian Journal of Animal and Veterinary Sciences, Vol. 25(3), 112-119, 2020. 6. Quality and Longevity of Local Ram's Sexed Sperm with Albumin Coloumn (Co-Author), Journal Animal Production UNPAD, 19(2), 113-121, 2020. 7. Effect of Level <i>Glutathione</i> Level on Post-Thawing Semen Quality of Etawah Crossbreed Goat (Co-Author), Journal of Tropical Animal Science and Technology, 7(2), 138-146, 2020. 8. The Influence of Breed and Type of Extender on the Quality of Bull Semen (Co-Author), Journal Animal Production, Volume 21 (2), 64-70, 2019. 9. Recovery Rate and Percentage of Spermatozoa X and Y of Etawah Crossbreed Goat after Sexing with Gradient Percoll (Author), Journal of Veteriner, 20(1), 14-19, 2019. 	

Teaching Staff Curriculum Vitae

4

Full name with title	:	Nono Carsono, Ph.D.	
Birth date and place	:	Indramayu (Indonesia), October, 1972	
Email	:	n.carsono@unpad.ac.id ; ncarsono@gmail.com	
Academic position	:	Associate Professor	
SCOPUS ID	:		
Educational background	:	<p>BSc in Plant Breeding, Faculty of Agriculture, Universitas Padjadjaran, Indonesia.</p> <p>MSc in Crop Breeding-Crop Science, Wageningen University, The Netherlands.</p> <p>PhD in Plant Production Science, United Graduate School of Agricultural Science, Tokyo University of Agriculture and Technology, Japan</p>	
Academic experience	:		
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. <u>Carsono N</u>, Prayoga GI, Sari S, and M. Rachmadi, Agronomic characteristics and genetic relationship of putative transgenic rice lines of cv. Fatmawati with the <i>Glu-1Dx5</i> transgene. <i>Biodiversitas</i> 2022. 23 (1): 291-298. 2. <u>Carsono N</u>, Prayoga GI, Dono D, Sari S and Toriyama K. Resistance of DB1 transgenic rice and others against <i>Nilaparvata lugens</i>, Brown planthopper. <i>International Journal of Agriculture and Biology</i>. 2021. 26 (1): 125-130 3. <u>Carsono N</u>, Juwendah E, Liberty, Sari S, Damayanti F, and Rachmadi M. Optimize 2,4-D and callus induction time enhance callus proliferation and plant regeneration. <i>Biodiversitas</i>. 2021. 22 (7): 2555-2560. 4. <u>Carsono N</u>, Liberty, Nopiyani N, Sari S, Ruswandi D and Santoso T. Genetic transformation of <i>glu-1Dy10</i> gene to rice by particle bombardment. <i>Asian Journal of Plant Sciences</i>. 2021/ 20 (3): 461-469. 5. Ema Komalasari, Fitri Widiyanti, Santika Sari and <u>Nono Carsono</u>. Segregation ratios of tungro virus resistance on F₂ progenies derived from Utri Merah and ARC12596. <i>Asian J of Crop Sci (Accepted)</i>, 2020. 	

Teaching Staff Curriculum Vitae

5

Full name	:	Dr. Sc. Dina Oktavia, S.Hut., M.Si
Birth date and place	:	Manggar, 15 March 1991
Email	:	dina.oktavia@unpad.ac.id
Academic position	:	Assistant Professor
SCOPUS ID	:	
Educational background	:	<p>Doctor of Science in Ecology (2020) Faculty of Forestry, Northeast Forestry University, Harbin, CHINA</p> <p>Master in Tropical Silviculture (2014) Graduate School, IPB University, Bogor, INDONESIA</p> <p>Bachelor in Forest Resources Conservation and Ecotourism (2012) Faculty of Forestry, IPB University, Bogor, INDONESIA</p>
Academic experience	:	<ul style="list-style-type: none"> • Speaker on We R in GradSchool p, Graduate School Universitas Padjadjaran (2021) • Speaker on Mentorship for Academic Writing and Publication, Graduate School Universitas Padjadjaran (2022)
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Oktavia D, Pratiwi SD, Kamaludin NN, Ardi TE. Land use land cover dynamics in the Belitung Island over 30 years: towards an understanding of sustainable heath forest ecosystem. <i>Global Ecology and Conservation</i> (With editor) 2. Oktavia D, Jin G. Life stages and habitat types alter relationships of tree growth with leaf traits and soils in an old-growth temperate forest. <i>Flora</i> (Under review) 3. Oktavia D, Ali A, Park PS, Jin G. 2022. Strata-dependent relationships among temperate forest structure, diversity, and growth rate along a local-scale environmental gradient. <i>Ecological Indicators</i> (135): 108566 4. Oktavia D, Pratiwi SD, Munawaroh S, Hikmat A, Hilwan I. 2021. Floristic composition and species diversity in three habitat types of heath forest in Belitung Island, Indonesia. <i>Biodiversitas</i> 22(12): 5555-5563. 5. Oktavia D, Jin G. 2020. Variations in leaf morphological and chemical traits in response to life stages, plant functional types, and habitat types in an old-growth temperate forest. <i>Basic and Applied Ecology</i> (49): 22-33. 6. Oktavia D, Jin G. 2019. Species habitat association affects demographics variation across different life stages in an old-growth temperate forest. <i>Perspective in Plant Ecology, Evolution and Systematics</i> (40): 125482.

Teaching Staff Curriculum Vitae

6

Full name	: Dr. Shabarni Gaffar, S.Si., M.Si.	
Birth date and place	: Bukittinggi, 25 April 1971	
Email	: shabarni.gaffar@unpad.ac.id	
Academic position	: Associate Professor	
SCOPUS ID	:	
Educational background	: Doctor in Chemistry (Biochemistry) (2011) Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran, Indonesia Master in Chemistry (Biochemistry) (1998) Graduate School, Institut Teknologi Bandung, Indonesia Bachelor in Chemistry (1995) Faculty of Mathematics and Natural Sciences, Universitas Andalas Padang, Indonesia	
Academic experience	: 4. International Seminar on Chemistry, Co-expression of Chaperones, Increase Expression of Single Chain Variable Fragment Against Chikungunya Virus in <i>Escherichia coli</i> , Bandung, 27-28 Oktober 2021 5. International Seminar on Chemistry (ISOC), Gold modified screen printed carbon electrode (SPCE) with streptavidin-biotin system for detection of heart failure by using immunosensor, Surabaya, 18-19 Juli 2018 6.	
Relevant publication (related to study program, last four years)	: 1. S. Gaffar , R. Anggraeni, M. T. Novianti, S. Ishmayana, U. M. S. Soedjanaatmadja, Expression of human serum albumin in <i>Pichia pastoris</i> protease deficient host and conjugation with gadolinium-diethylenetriamine pentaacetate for application as a contrast agent, <i>Journal of Applied Pharmaceutical Sciences</i> , 2021, 11(12), 183-195. 2. S. Gaffar , S. A. F. Rahmani, A. Hardianto, Mutation and Phylogenetic Analysis of Spike Glycoprotein of Indonesian Isolates of <i>Severe-Acute-Respiratory Syndrome-Coronavirus-2</i> (SARS-CoV-2), <i>Majalah Kedokteran Bandung</i> , 2021;53(1):38-47. 3. S. Gaffar , R. Apriani, T. Herlina, <i>n</i> -Hexane Fraction of <i>Moringa oleifera</i> (hMO) Leaves Induces Apoptosis and Cell Cycle Arrest on T47D Breast Cancer Cell Line, <i>JPPRes</i> , 2019, 7(3), 173-183. 4. S. Gaffar , D. Natalia, T. Subroto, O. Suprijana, S. Soemitro. Combination of Genetic Manipulation Improved <i>Saccharomycopsis fibuligera</i> α -Amylase Secretion by <i>Pichia pastoris</i> , <i>Indones. J. Chem.</i> , 2019, 19(2), 305-318, 2019	


Teaching Staff Curriculum Vitae

7

Full name with title	:	Dr. Sulaeman Rahman Nidar, SE., MBA., CRP.
Birth date and place	:	July, 07, 1966. Cirebon
Email	:	sulaeman.rahman@unpad.ac.id
Academic position	:	Associate Professor
SCOPUS ID	:	
Educational background	:	<p>Doctor of Science in Economy (2008) Faculty of Economics , Padjadjaran University, Indonesia</p> <p>Master in Business Administration (1995) Maastricht School Management, The Netherlands</p> <p>Bachelor in Management (1992) Faculty of Economics, Padjadjaran University, Indonesia</p>
Academic experience	:	<ol style="list-style-type: none"> 1. As a Speaker at Risk Management of Pension Fund Focus Group Discussion, Faculty of Economy and Business, Bandung, Sept 10, 2021 2. As a Speaker at Curriculum of Master Management UNPAD Seminar, Faculty of Economy and Business, Bandung , Nov 9, 2021
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Arief Y W, Ernie T S, Sulaeman R N, Martha F C, "The Influence Of Company Asset And Competitive Strategy On The Company Business Value Of Diving Industry In Indonesia ", Academy of Strategic Management Journal, Volume 20, Issue 6, 2021. 2. Mokhamad A, Sulaeman R N, Ratna K and Layyinaturobanayah, "Rural banks' efficiency in Bali Province Indonesia in the era of high competition and financial technology" , Int. J. Business Innovation and Research, Vol. 25, No. 4, 2021. 3. Mokhamad A, Sulaeman R N, Sunu W, Layyinaturobanayah, " Lending Rationale of Financial Institution and Fintech on the Perception of Borrowers: A Qualitative Study ",Jurnal Dinamika Manajemen, 12 (2) 2021, 291-309

Teaching Staff Curriculum Vitae

8

Full name with title	:	Farida Damayanti, S.P., M.Sc., Ph.D.	
Birth date and place	:	Ngawi, 30 January 1976	
Email	:	farida.damayanti@unpad.ac.id	
Academic position	:	Assistant Professor	
SCOPUS ID	:		
Educational background	:	<p>Doctor of Philosophy in Biosphere Resource Science and Technology (2019) Faculty of Environmental Sciences, University of Tsukuba, Japan.</p> <p>Master of Science in Tropical Agricultural Science (2011) Graduate Research School, James Cook University, Australia.</p> <p>Bachelor in Plant Breeding (2000) Faculty of Agriculture, Universitas Padjadjaran, Indonesia.</p>	
Academic experience	:	<ol style="list-style-type: none"> 1. The 3rd International Summer School Unpad 2020, Breeding Strategy for Plant Adaptation to Climate Change : Identification of new parthenocarp gene in tomato, Bandung, 17 – 18 December 2020. 2. The Plant and Animal Genome XXVI Conference, Phenotypic and Genetic Characterization of New Parthenocarpic Tomato Mutants with a Mutation in F-box Genes. San Diego, USA, 13 – 17 Januari 2018. 3. XIV Solanaceae and 3rd Cucurbitaceae Joint Conference, Phenotypic and Genetic Characterization of Tomato Mutants with a Mutation in F-box Genes, Valencia, Spanyol, 3 – 6 September 2017. 	
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Wiguna, G., F. Damayanti, S. Mubarak, H. Ezura, and Anas (2021) Genetic control of fruit shelf life and yield in crossbreeding of Sletr1-2 mutant with Indonesian tropical tomatoes. <i>Biodiversitas Journal of Biological Diversity</i>. 22 (10) : 4671-4675. 2. Carsono, N., E. Juwendah, Liberty, S. Sari, F. Damayanti, and M. Rachmadi (2021) Optimize 2,4-D concentration and callus induction time enhance callus proliferation and plant regeneration of three rice genotypes. <i>Biodiversitas Journal of Biological Diversity</i>. 22 (7) : 2555-2560. 3. Damayanti, F., F. Lombardo, J. Masuda, Y. Shinozaki, T. Ichino, K. Hoshikawa, Y. Okabe, N. Wang, N. Fukuda, T. Ariizumi, and H. Ezura (2019) Functional disruption of the tomato putative ortholog of <i>HAWAIIAN SKIRT</i> results in facultative parthenocarpy, reduced fertility and leaf morphological defects. <i>Frontiers in Plant Science</i>. 10 (1234), 1-18. 	

Teaching Staff Curriculum Vitae

9

Full name with title	:	Muhammad Yusuf, Ph.D.
Birth date and place	:	Bandung, 24 Mei 1984
Email	:	m.yusuf@unpad.ac.id
Academic position	:	Associate professor
SCOPUS ID	:	
Educational background	:	<p>Doctor in Chemistry (Molecular modelling) (2015) University Sains Malaysia, Malaysia</p> <p>Master in Chemistry (Biochemistry) (2009) Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran, Indonesia</p> <p>Bachelor in Chemistry (2006) Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran, Indonesia</p>
Academic experience	:	<ol style="list-style-type: none"> 1. Seminar Sains di Universite du Maine, Prancis, Molecular Modeling: one of the best ways to create chemistry with your molecule, 2017, Prancis 2. International Conference of Computation for Science and Technology, In Silico Design of Gadolinium (III) – Diethylene Triamine Pentaacetic Acid – Folate Derivative as a Contrast Agent for Cancer Detection, 2016, Malaysia Bandung. 3. International Biomolecular Medicine Conference, Reasons Behind the Low Sensitivity of Commercial Diagnostics to the Indonesia's Chikungunya Virus: A Structural Bioinformatics Study, 2016, Bandung
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Development of lateral flow assay based on anti-IBDV IgY for the rapid detection of Gumboro disease in poultry, Journal of Virology Method, 2021. 2. 3-hydroxy-8,14-secogammacera-7,14-dien-21-one: A new onoceranoid triterpenes from lansium domesticum corr. cv kokossan, Molbank, 4, 2020. 3. Phylogeny and in silico structure analysis of major capsid protein (L1) human papillomavirus 45 from indonesian isolates, Asian Pacific Journal of Cancer Prevention, 21/9/2020

Teaching Staff Curriculum Vitae

10

Full name with title	:	Prof. Dr. Ir. Benny Joy, M S
Birth date and place	:	July 7, 1952; Jakarta
Email	:	joy@unpad.ac.id
Academic position	:	Professor
SCOPUS ID	:	
Educational background	:	<p>Doctor of Soil Chemistry (2000) from Post Graduate Programme, Universitas Padjadjaran.</p> <p>Magister Sains (MS) of Soil Chemistry (1985) from Post Graduate Programme, Universitas Padjadjaran.</p> <p>Bachelor in Soil Science (1981) from Faculty of Agriculture, Universitas Padjadjaran.</p>
Academic experience	:	<ol style="list-style-type: none"> 1. International Seminar on The Green Road Construction and International Workshop on The Vetiver Systems. Bandung 4-5 October 2011 (Ministry of Public Work. 2. TROPENTAG 2015, Berlin, Germany. Conference on International Research on Food Security, Natural Resource Management and Rural Development. Humboldt Universitat 3. Human Capital Development Seminar: Producing Competitive Human Capital for Economic Empowerment. May 13, 2016, Jakarta Indonesia. Islamic Development Bank and Bank Indonesia
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Retarded growth of lowland rice in saline soil inoculated with nitrogen-fixer Azotobacter (With Reginawati Hindersh, Alia Halimatusy, Mieke Rochimi Setiawati and Diyan Herdiyantoro). Jur. Agrotek 12 (1): 99-109, Juli 2020. 2. Quantity and Quality of Shallot (<i>Allium ascalonicum</i>) as Influenced by Water Hyacinth on Fluventic Eutrudepts (with Rizkyani Remona, Emma Trinurani Sofyan, Rija Sudirja, Anni Yuniarti and Jajang Sauman Hamdani). American Journal of Biological and Environmental Statistics, 2020; 6 (3) : 50-57. 3. Yield of Shallot as Affected by Nitrogen on Water Hyacinth Compost and Inorganic Fertilizer at Fluventic Eutrudepts (with Hildy Levia Maranggi, Emma Trinurani Sofyan, Rija Sudirja, Kusumiyati, and Betty Natalie Fitriatin). International Journal of Natural Resources Ecology and Management, 2020; 5(4) : 139-144. 4. A case study in Cianjur, West Java Indonesia: a correlation humic and fulvic acids with mineralogical composition and physico-chemical analysis using partial least square (with Ovi Mulyani and Dikdik). Journal of ecological engineering, 2021, 22(5), 191-204

Teaching Staff Curriculum Vitae

11

Full name with title	: Dr. rer. nat. Ir. Suseno Amien
Birth date and place	: Bandung, October 5, 1965
Email	: suseno@unpad.ac.id
Academic position	: Associate Professor
SCOPUS ID	:
Educational background	: Doctor of Applied Molecular Biology Department of Applied Molecular Biology, Faculty of Biology, Hamburg University, Hamburg, Germany Bachelor in Agronomy Faculty of Agriculture, Padjadjaran University, Bandung, Indonesia
Academic experience	: Lecturer in Biochemistry, Biotechnology, Microbiology, Molecular Breeding
Relevant publication (related to study program, last four years)	<ol style="list-style-type: none"> 1. Agrobacterium mediated transformation of Banten local rice (cv. Pare Gajah) for Folate gene. Proceeding IOP Conference Series: Earth and Environmental Science 383 (2019) 0120. 2. Suseno Amien and M Sulthon Fauzan. Ethyl Methane Sulphonate (EMS) Stimulates The Callus Diversity, Shape, and The Number of Leaves from Shoot Explant Derived Seed of Three Chilli Pepper (<i>Capsicum annum L.</i>) In Vitro. IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS), vol 13, 2020, 2319-2372. 3. Haris Maulana, Sitaresmi Dewayani, M. Amir Solihin, Mahfud Arifin, Suseno Amien Agung Karuniawan. 2020. Yield stability dataset of new orange fleshed sweet potato (<i>Ipomoea batatas L. (lam)</i>) genotypes in West Java, Indonesia, Data in Brief, Vol 32, October 2020. 4. Agung Karuniawan, Haris Maulana, Debby Ustari, Sitaresmi Dewayani, Eso Solihin, M. Amir Solihin, Suseno Amien, Mahfud Arifin. Yield stability analysis of orange - Fleshed sweet potato in Indonesia using AMMI and GGE biplot. HELIYON, 7(4): 1-10. 5. Suseno Amien, Haris Maulana, Dedi Ruswandi, Sarifah Nurjanah. Genetic gain and relationship of yield and yield attributes of mutant and cross-bred stevia (<i>Stevia rebaudiana</i>) genotypes. Biodiversitas, 22(8): 3119-3126. 6. Suseno Amien, Arini Zahra Azhari, Citra Bakti, Haris Maulana. The effect of shoot explant types of eleven stevia (<i>Stevia rebaudiana</i> Bertoni) accessions on in vitro growth. Jurnal Agro. 8 (1): 142-152. 7. Jutti Levita, Aulia Alfiana, Melissa Bernadette, Rina Fajri Nuwarda, Sri Adi Sumiwi, Nyi Mekar Saptarini and Suseno Amien. 2021. Potential of <i>Ageratum conyzoides</i> in Inhibiting Nitric Oxide Synthase. <i>Pakistan Journal of Biological Sciences</i>, 24: 840-846.

Teaching Staff Curriculum Vitae

12

Full name with title	:	Prof.Roostita.L.Balia, DVM, M.App.Sc,Ph.D
Birth date and place	:	Mojokerto, 27 September 2021
Email	:	Roostita@gmail.com
Academic position	:	Profesor/Guru Besar
SCOPUS ID	:	
Educational background	:	1.S-1 Fakultas Kedokteran Hewan, Universitas Airlangga 1978 2.S-2 Food Technology, New South Wales University, 1987 3.S-3 Food Technology, New South Wales University, 1993
Academic experience	:	1.Pembicara di Seminar Implementasi Penatagunaan Antibiotik yang Bijak dan Bertanggungjawab Tahun 2021, UNPAD 2.Pembicara di Seminar Dasar-dasar dan Aplikasi GMP-HACCP pada Industri Pangan Tradisional Berorientasi Ekspor Tahun 2021 3.Pembicara di Seminar Menyongsong Era Bonus Demografi Dalam Pengembangan Potensi dan Keterampilan Mahasiswa Kedokteran Hewan Indonesia Tahun 2021
Relevant publication (related to study program, last four years)	:	4. GL Utama, SA Rahmah, IL Kayaputri, RL Balia Antibacterial activities of indigenous yeasts isolated from pomegranate peels (<i>Punica granatum</i> L.). <i>Journal of Advanced Pharmaceutical Technology & Research</i> 13 (1), 56-2022 5. T Hartady, MRAA Syamsunarno, BP Priosoeryanto, S Jasni, RL Balia Review of herbal medicine works in the avian species. <i>Veterinary World</i> 14 (11),-2021 6. GL Utama, F Utba, Y Cahyana, RL Balia Mozzarella Whey Indigenous Yeasts and their Potential in Amino acid and Peptide Production through Fermentation . <i>Systematic Reviews in Pharmacy</i> 12 (1), 1358-1366-2021 7. RL Balia , L Suryaningsih, A Pratama Keamanan Pangan Zaman Now di Masa Pandemi Covid-19. <i>Systematic Reviews in Pharmacy</i> 12 (1), 1358-1366-2021 8. RL Balia , WS Putranto, J Gumilar, T Widjastuti, L Suryaningsih, GL Utama Mannoprotein Production by <i>Candida apicola</i> , <i>Trichosporon beigelli</i> , and <i>Saccharomyces cerevisiae</i> in Bean Sprouts Media. 5th International Conference on Food, Agriculture and Natural Resources (FANRes 2019)


Teaching Staff Curriculum Vitae

13

Full name	:	Mas Rizky A.A Syamsunarno, dr., M.Kes, Ph.D
Birth date and place	:	Jambi, 1 Desember 1982
Email	:	Rizky@unpad.ac.id
Academic position	:	Associate Professor
SCOPUS ID	:	
Educational background	:	<p>Ph.D in Metabolism and Cardiovascular (2014) Gunma University Graduate School of Medicine-Japan</p> <p>Master in Biochemistry Medicine (2010) faculty of medicine, universitas padjadjaran</p> <p>Medical Doctor (2007) faculty of medicine, universitas padjadjaran</p>
Academic experience	:	<ul style="list-style-type: none"> • Academic Writing and Publication, Graduate School Universitas Padjadjaran (2022)
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Herlambang, H., Puspasari, A., Maharani, C., Enis, R. N., Tarawifa, S., Fitri, A. D., & Syamsunarno, M.R.A.A. (2022). Comprehensive fatty acid fractionation profiling in preeclampsia: a case control study with multivariable analysis. BMC pregnancy and childbirth, 22(1), 1-7. 2. Alia, F., Putri, M., Anggraeni, N., & Syamsunarno, M. R. A. (2022). The potency of Moringa oleifera Lam. as protective agent in cardiac damage and vascular dysfunction. Frontiers in Pharmacology, 3911. 3. Rahayuningsih, S. E., Kuswiyanto, R. B., Rayani, P., Wijaya, E. A., Syamsunarno, M. R., Judistiani, R. T., & Setiabudiawan, B. (2022). Low serum 25-hydroxyvitamin D (vitamin D) level among children with ventricular septal defect: how big is the risk for pulmonary hypertension?. Cardiology in the Young, 1-5. 4. Umbarawan, Y., Kawakami, R., Syamsunarno, M. R. A., Obinata, H., Yamaguchi, A., Hanaoka, H., ... & Iso, T. (2021). Reduced Fatty Acid Use from CD36 Deficiency Deteriorates Streptozotocin-Induced Diabetic Cardiomyopathy in Mice. Metabolites, 11(12), 881. 5. Hartady, T., Syamsunarno, M. R. A., Priosoeryanto, B. P., Jasni, S., & Balia, R. L. (2021). Review of herbal medicine works in the avian species. Veterinary World, 14(11), 2889. 6. Syamsunarno, M. R. A., Alia, F., Anggraeni, N., Sumirat, V. A., Praptama, S., & Atik, N. (2021). Ethanol extract from Moringa oleifera leaves modulates brown adipose tissue and bone morphogenetic protein 7 in high-fat diet mice. Veterinary World, 14(5), 1234.

Teaching Staff Curriculum Vitae

14

Full name	:	Dr. Pujawati Suryatmana, Dra., MP	
Birth date and place	:	Bandung / 06 November 1959	
Email	:	pujawati.suryatmana@unpad.ac.id	
Academic position	:	Associate Professor	
SCOPUS ID	:		
Educational background	:	S1 Biology, Institut Teknologi Bandung (1986) S2 Bioteknologi Tanah, Universitas Padjadjaran (1992) S3 Teknik Lingkungan (2006)	
Academic experience	:		
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Biochemical activity and bioassay on maize seedling of Phosphate selected indigenous-solubilizing bacteria isolated from the acid soil ecosystem, <i>Open Agriculture Journal</i>, 2020, Vol. 5: 300-3004. 2. The potential of the consortium (azotobacter spp. And phosphate solubilizing bacteria) in increasing plant n uptake, plant nitrogen content, azotobacter spp. Population and lettuce (<i>lactuca sativa</i> l) crop yeald, <i>International Journal of Agriculture, Environment and Bioresearch</i>, 2021, Vol. 06, No. 01. 3. Role of soil bacterial consortia on glyphosate degradation and growth of maize seedlings, <i>Journal of degraded and mining land management</i>, Vol 8, No 2 (January 2021): 2569-2575. 4. Dynamic of Chemical and Biological Properties of Inceptisols Cilembu due to Phosphate Rock Nanoparticle Amendment and Phosphate-Solubilizing Fungi Inoculation, <i>Materials Science Forum</i>, Vol. 1044, pp 121-131, 2021 5. Soil Acidity, Organic Carbon and Basic Cations as Affected by Nanoparticle of Volcanic Ash and Biofertilizer in Inceptisols, <i>Materials Science Forum</i>, Vol. 1044, pp 121-131, 2021. 6. Effect of Nanoparticle Phosphate Rock and Phosphate Solubilizing Fungi on Soil P-Potential, P-Retention, Organic Carbon and Base Saturation on Cilembu's Inceptisols, <i>Materials Science Forum</i>, Vol. 1044, pp 121-131, 2021. 7. Application of Nanoparticle of Merapi Volcanic Ash and Phosphate-Solubilizing Fungi in Improving Inceptisols Characteristics, <i>Materials Science Forum</i>, 2021, Vol. 1044, pp 121-131 	

Teaching Staff Curriculum Vitae

15

Full name	:	Anne Nurbaity, SP., MP., PhD.
Birth date and place	:	Bandung, 25 Maret 1971
Email	:	a.nurbaity@unpad.ac.id
Academic position	:	Associate Professor
SCOPUS ID	:	
Educational background	:	S1 Ilmu Tanah, Universitas Padjadjaran (1995) S2 Bioteknologi Tanah, Universitas Padjadjaran (2000) S3 Soil Science, Western Australia (2007)
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none">1. Hundred Fifty Years of Soil Security Research in Indonesia: Shifting Topics, Modes of Research and Gender Balance, Soil Security 6 (10049), Elsevier, 2022.2. The Increasing Role Of Indonesian Women In Soil Science: Current & Future Challenges, Soil Security 6 (10050) Elsevier, 20223. Elsevier, 20224. Effect of Magnetic Field and Arbuscular Mycorrhizal Fungi on Germination and Growth of Tomato (<i>Lycopersicon Esculentum</i> Mill.), Journal of Tropical Mycorrhiza 1(1), 20225. Composition and Dose of Ameliorant Against C/N Ratio, Soil pH, Plant Phosphate Content on Potato Plants, Journal of Tropical Soils 26 (3), 2021.

Teaching Staff Curriculum Vitae

16

Full name	:	Ir. Anas, M.Sc., Ph.D.
Birth date and place	:	Pamekasan, 26 November 1967
Email	:	anas@unpad.ac.id
Academic position	:	Associate Professor
SCOPUS ID	:	26221558400
Educational background	:	S1 Pemuliaan Tanaman, Universitas Padjadjaran (1991) S2 Plant resources/Plant breeding, Kyushu University, Japan (2001) S3 Crop science/ plant breeding, Tokyo university of Agriculture and Technology, Japan (2004)
Academic experience	:	Editor in Chief Jurnal PERIPI
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. M. Khais Prayoga, H. Syahrian, V.P. Rahadi, M.I.P. Atmaja, H. Maulana, Anas, Quality diversity of 35 tea clones (<i>Camellia sinensis</i> var. <i>sinensis</i>) processed for green tea, <i>Biodiversitas Journal of Biological Diversity</i>, Vol 23, No 2, 2022, pp 810 – 816. 2. Anas, Syariful Mubarak, Noladhi Wicaksana, Meddy Rachmady, Genetic gain of tolerance contribution of agronomic traits on al tolerance in the early stage of sorghum breeding program. <i>Plant Production Science</i>, 2019, Volume 22.No.2 319-326, Taylor and Francis Ltd. 3. Syariful Mubarak, Hiroshi Ezura, Anas, Kusumiyati, Neni Rostini, Erni Suminar, GungunWiguna, Impacts of Sletr1-1 and Sletr-2 mutations on the hybrid seed quality of tomatoes. <i>Journal of Integrative Agriculture</i>, 2019, Volume 18. No.5 1170-1176. 4. Dikayani, Anas, Anne Nuraini and Warid Ali Qosim, Effect of Salinity Stress on Shoot <i>Musa acuminata</i> L. Barangan Cultivar in vitro Culture. <i>Pakistan Journal of Biological Sciences</i>. 2019, Volume: 22 (Issue: 4), Page No.: 201-205. 5. Syariful Mubarak, Fathimah Fathinatun Nnabilah Farhah, Anas, Nursuhud Suwali, Dikdik Kurnia, Kusumiyati, Erni Suminar, HiroshiEzura. Data on the yield and Quality of organically hybrids of tropical tomato fruits at two stages of fruit maturation. <i>Journal Data In Brief</i> , 2019, Volume 25, 104031

Teaching Staff Curriculum Vitae

17

Full name	:	Prof.Dr.Ani Melani Maskoen,drg., MKes
Birth date and place	:	Bandung, 17 Maret 1953
Email	:	ani.maskoen@unpad.ac.id
Academic position	:	Professor
SCOPUS ID	:	
Educational background	:	S1 Kedokteran Gigi, Universitas Padjadjaran (1980) S2 Ilmu biokimia kedokteran, Universitas Padjadjaran (1995) S3 Ilmu kesehatan dasar, Universitas Padjadjaran (2005)
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Taofik, S. Bandiati, A. M. Maskoen and M. Yusuf. The effects of shearing and ascorbyl palmitate administration on physiological and blood metabolite profile of Padjadjaran sheep under heat exposure treatment, J. Indonesian, Trop.Anim.Agric. 46(1):12-19, 2021. 2. Hendro Hendro, Edhyana Sahiratmadja, Agnes Rengga Indrati, Ani Melani Maskoen, Distribution of VDR Gene Polymorphisms Bsm-I rs1544410 and Apa-I rs7975232 among HIV/AIDS Patients from West Java, Majalah Kedokteran, Bandung, Vol 52, No 1 (2020). 3. Irna Sufiawati Ani Melani Maskoen Eky Setiawan Soeria Soemantri, Genetic variation, of <i>IRF6</i> and <i>TGFA</i> genes in an HIV-exposed newborn with non-syndromic cleft lip palate, Oral Disease, 2020. 4. Susi Susanah, Lulu Eva Rakhmilla, Mohammad Ghozali, Jessica Oktavianus Trisaputra, Octawiyana Moestopo, Yunia Sribudiani, Ponpon S. Iron Status in Newly Diagnosed β-Thalassemia Major: High Rate of Iron Status due to Erythropoiesis Drive, Hindawi BioMed Research International, 2021.

Teaching Staff Curriculum Vitae

18

Full name	:	Dr. Dwi Purnomo, M. T
Birth date and place	:	Bandung, 9 Mei 1980
Email	:	Dwi.purnomo@unpad.ac.id
Academic position	:	Associate Professor
SCOPUS ID	:	
Educational background	:	S1 Teknologi Pertanian, Universitas Padjadjaran (2003) S2 Teknik dan manajemen, Institut Teknologi Bandung (2005) S3 Teknologi industry pertanian, Institut Pertanian Bogor (2011)
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none">1. Food Hubs and Short Food Supply Chain Efforts to Realize Regional Food Distribution Center, International Journal of Supply Chain Management, 20202. Challenges for Beekeeping in Indonesia with Autochthonous and Introduced Bees, Bee Word Journal, 2019.3. Innovation on food product development for local commodity with design thinking approach Case study tengkawang fruit Shorea stenoptera Burck. Commodity in Bengkayang West Kalimantan, International Conference on Food and Bio-Industry, 2019.4. Regional Food Hubs For Distribution of Regional Food Logistics Case Study on the Establishment of a Food Distribution Center in Banten Province Indonesia, 2nd International Conference on Engineering and Applied Sciences, 2020

Teaching Staff Curriculum Vitae

19

Full name	:	Prof. Dr. Ratu Safitri
Birth date and place	:	Bandung,
Email	:	ratu.safitri@unpad.ac.id
Academic position	:	Professor
SCOPUS ID	:	
Educational background	:	S1 Biologi, Universitas Padjadjaran (S2 Biologi, Institut Teknologi Bandung (S3 Kimia, Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. In Vitro screening of ammonia and nitrite-degrading bacteria isolated from broiler chicken (<i>Gallus gallus domesticus</i>) intestines and pond sediment of Nile tilapia (<i>Oreochromis</i>) K Anwar, R Safitri, N Fajriani, ZA Gifari, IW Wariata, A Rosyidi, M Amin, IOP Conference Series: Earth and Environmental Science 913 (1), 012072. 2. Potential of Lignocellulosic Waste for Laccase Production by <i>Trametes versicolor</i> under Submerged Fermentation. T Yuliana, DZ Komara, GLU Saripudin, E Subroto, R Safitri, Pakistan Journal of Biological Sciences: PJBS 24 (6), 699-705 3. The Viability Test of Sappan wood (<i>Caesalpinia Sappan</i> L.) Ethanol Extract in the H9C2 Cell Line, Ifa Sulistiyorini, R Safitri, R Lesmana, International Journal of Applied Pharmaceutics, 76-78. 4. Iron Administration Affects Cardiac Calcium Channel Expression in Mice: The Role of Cardiac Calcium Channel Expression in The Heart of Iron Overload Mice Model, MRAA Syamsunarno, AB Rakhimullah, U Gamayani, M Kurabayasi, T Iso, The Indonesian Biomedical Journal 12 (3), 261-6. 5. Characterization and identification of three thermophilic Bacillus strain isolated from Domas Crater, Mt. Tangkuban Perahu, Indonesia, R Safitri, Dp Kusumawardhani, A Annisa, R Partasasmita, Biodiversitas Journal of Biological Diversity 21 (8)

Teaching Staff Curriculum Vitae

20

Full name	:	Prof. Dr. Nia Rossiana
Birth date and place	:	Bandung,
Email	:	nia.rossiana@unpad.ac.id
Academic position	:	Professor
SCOPUS ID	:	
Educational background	:	S1 Biologi, Universitas Padjadjaran (S2 Biologi, Institut Teknologi Bandung (S3 Biologi, Universitas Padjadjaran (
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Activity Test of <i>Pleurotus ostreatus</i> Jacq and <i>Pleurotus cystidiosus</i> OK Mill as Antibacteria Against <i>Escherichia coli</i> Migula, N Rossiana, B Mayawatie, AN Amalia, <i>Advanced Science Letters</i> 23 (4), 3306-3308, 2017. 2. Exploration Diversity of Arbuscular Mycorrhizal Fungal (AMF) Spores Indigenous at Coal Mine Area PT. KIM, Job Site Muara Bungo, Jambi, T Supriatun, N Rossiana, KP Khaliq, 2016 3. Antibacterial activities of endophytic fungi from mangrove plants <i>Rhizophora apiculata</i> L. and <i>Bruguiera gymnorhiza</i> (L.) Lamk. on <i>Salmonella typhi</i>, N Rossiana, M Miranti, R Rahmawati, <i>AIP Conference Proceedings</i> 1744 (1), 020040, 2016

Teaching Staff Curriculum Vitae

21

Full name	:	Prof. Dr. Hendarmawan
Birth date and place	:	Bandung,
Email	:	hendarmawan@unpad.ac.id
Academic position	:	Professor
SCOPUS ID	:	
Educational background	:	S1 , Universitas Padjadjaran () S2, Institut Teknologi Bandung () S3 , Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Assessing rainfall global products reliability for water resource management in a tropical volcanic mountainous catchment, M Dumont, M Saadi, L Oudin, P Lachassagne, B Nugraha, A Fadillah, et.al., Journal of Hydrology: Regional Studies 40, 101037, 2022. 2. Correlation between Building Damages and Losses with the Microzonation Map of Mataram—Case Study: Lombok Earthquake 2018, Indonesia, B Setyogroho, D Muslim, MS Sadewo, GO Muslim, S Burhanuddin, Sustainability 14 (4), 2022. 3. Impact of Late Quaternary climatic fluctuations on coastal systems: Evidence from high-resolution geophysical, sedimentological and geochronological data from the Java Island, F Novico, D Menier, M Mathew, M Ramkumar, M Santosh, C Endyana, et.al., Marine and Petroleum Geology 136, 105399, 2022. 4. Groundwater management model of a volcanic artesian aquifer: from local heterogeneities to water resource forecast, M Dumont, V Plagnes, P Lachassagne, B Nugraha, A Fadillah, et.al., AGU Fall Meeting 2021

Teaching Staff Curriculum Vitae

22

Full name	:	Prof. Reginawati Hendersah
Birth date and place	:	Bandung,
Email	:	reginawati.hendarsyah@unpad.ac.id
Academic position	:	Professor
SCOPUS ID	:	
Educational background	:	S1 , Universitas () S2, Institut Teknologi Bandung () S3 , Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Nitrogen-fixing bacteria and organic ameliorant for corn growth and yield increment in Inceptisols, R Hindersah, NN Kamaluddin, SR Fauzia, MR Setiawati, T Simarmata, Journal of Degraded and Mining Lands Management 9 (3), 3445-3452, 2022. 2. Role Of Biofertilizer To Increase Caysim Yield, N And P Residues And Their Plant Uptake, R Hindersah, AR Syntianis, A Setiawan, R Devnita, Agric 33 (2), 93-102, 2021. 3. Performance of Centrocema grown on mercury-contaminated tailing inoculated with beneficial bacteria: Preliminary study, R Hindersah, Y Sunarya, M Arifin, R Priyadi, IOP Conference Series: Earth and Environmental Science 882 (1), 012061, 2021. 4. Organic matter and mixed biofertilizer for plant growth and yield of shallot grown in fertile soil, R Hindersah, AM Kalay, IA Ngabalin, M Jamlean, A Talahaturuson, IOP Conference Series: Earth and Environmental Science 883 (1), 012067, 2021. 5. Effect of Beneficial Soil Microbes on Growth and Yield of Celery in Volcanic Soil of West Java, R Hindersah, BN Fitriatin, MR Setiawati, RR Risanti, Current Research in Agricultural Sciences 8 (2), 90-96, 2021.

Teaching Staff Curriculum Vitae

23

Full name	:	Dr. Dadan Sumiarsa
Birth date and place	:	Bandung,
Email	:	dadan.sumiarsa@unpad.ac.id
Academic position	:	Associate professor
SCOPUS ID	:	
Educational background	:	S1 , Universitas () S2, Institut Teknologi Bandung () S3 , Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Synthesis of 3-pentyl-5-(4-chlorobenzylidene) imidazolidine-2, 4-dione and 1, 3-dipentyl-5-(4-chlorobenzylidene) imidazolidine-2, 4-dione, I Wiani, M Naufal, J Al-Anshori, IR Sabana, R Maharani, A Zainuddin, Egyptian Journal of Chemistry, 2022. 2. Total Synthesis of Nocardiotide A by Using a Combination of Solid-and Solution-Phase Methods, MI Muhajir, A Hardianto, J Al-Anshori, D Sumiarsa, T Mayanti, D Harneti, ChemistrySelect 6 (45), 12941-12946, 2021 3. A Pd-Np/Ac-Catalyzed Transfer-Hydrogenation of Mesityl Oxide to Methyl Isobutyl Ketone using Sodium Formate as Hydrogen Donor, D Sumiarsa, R Maharani, A Zainuddin, AT Hidayat, O Nurhilal, Egyptian Journal of Chemistry 64 (9), 4843-4847, 2021. 4. Synthesis of cyclotrapeptide analogues of c-PLAI and evaluation of their antimicrobial properties, R Maharani, OI Napitupulu, JM Dirgantara, AT Hidayat, D Sumiarsa, Royal Society open science 8 (3), 201822, 2021.

Teaching Staff Curriculum Vitae

24

Full name	:	dr. Edhyana K. Sahiratmaja, Ph.D.
Birth date and place	:	Bandung,
Email	:	dadan.sumiarsa@unpad.ac.id
Academic position	:	Associate professor
SCOPUS ID	:	
Educational background	:	S1 , Universitas () S2, Institut Teknologi Bandung () S3 , Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Neutrophils and lymphocytes in relation to MMP-8 and MMP-9 levels in pulmonary tuberculosis and HIV co-infection, B Alisjahbana, N Sulastri, R Livia, L Apriani, AJ Verrall, E Sahiratmadja, Journal of Clinical Tuberculosis and Other Mycobacterial Diseases 27, 100308, 2022. 2. Tuberculosis among Patients with Systemic Lupus Erythematosus in Indonesia: a Cohort study, L Hamijoyo, E Sahiratmadja, NG Ghassani, G Darmawan, E Susandi, Open Forum Infectious Diseases, 2022. 3. Poor knowledge of anemia and sexually transmitted disease but better knowledge of HIV/AIDS among unmarried adolescents aged 15-24 years, E Sahiratmadja, MB Raharja, EP Setiawati, R Panigoro, Universa Medicina 40 (2), 107-117, 2021. 4. Acetylator Status Among Newly Diagnosed and Recurrent Tuberculosis Patients from Kupang, Eastern Part of Indonesia, E Sahiratmadja, IA Rini, S Penggoam, A Charles, AM Maskoen, I Parwati, Pharmacogenomics and Personalized Medicine 14, 737, 2021. 5. Challenges in thalassemia carrier detection in a low resource setting area of eastern Indonesia: The use of erythrocyte indices, E Sahiratmadja, MMV Seu, IM Nainggolan, JC Mose, R Panigoro, Mediterranean Journal of Hematology and Infectious Diseases 13 (1), 2021.

Teaching Staff Curriculum Vitae

25

Full name	:	Miranda Risang Ayu, S.H, LL.M., PhD.
Birth date and place	:	Bandung,
Email	:	m.risang.ayu@unpad.ac.id
Academic position	:	Associate professor
SCOPUS ID	:	
Educational background	:	S1 , Universitas () S2, Institut Teknologi Bandung () S3 , Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Digital Documentation to Conserve Oral Tradition in Indonesia, the Case of Tarung Indigenous Village in Indonesia after the Wildfire, MR Ayu Palar, DE Sukarsa, HN Muchtar, L Ori, MN Mahatmanta, et.al., PalArch's Journal of Archaeology of Egypt/Egyptology 18 (7), 3484-3506, 2021 2. Indonesian Commercial Court finds Selfie Theme Park Liable for Copyright Infringement, Y Shionoiri, MR Dwi Saputra, MR Ayu Palar, Journal of Intellectual Property Law and Practice 3. Patent Waiver of Covid-19 Vaccine: Realizing a Balance of Rights through Patent Valuation, HN Muchtar, AA Chandrawulan, MRA Palar, M Amirulloh, Journal of Southwest Jiaotong University 56 (6), 2021 4. Patent Valuation for Startups with respect to the Enhancement of Economy in Indonesia towards the 5.0 Society, HN Muchtar, AA Chandrawulan, MR Ayu, M Amirulloh, PalArch's Journal of Archeology of Egypt/Egyptology 18 (4), 5759-5775, 2020

Teaching Staff Curriculum Vitae

26

Full name	:	Yunia Sribudiani, Apt., MSc.,Ph.D.
Birth date and place	:	Bandung,
Email	:	yunia.sribudiani@unpad.ac.id
Academic position	:	Associate professor
SCOPUS ID	:	
Educational background	:	S1 , Universitas () S2, Institut Teknologi Bandung () S3 , Universitas Padjadjaran ()
Academic experience	:	
Relevant publication (related to study program)	:	<ol style="list-style-type: none"> 1. Spinocerebellar Ataxia 3 (SCA3) Patient with Peripheral Neuropathy, SA Sobana, I Pusparini, N Lailiyya, AR Ganiem, U Gamayani, Y Wibisono, et.al., Majalah Kedokteran Bandung 54 (1), 57-62 2. Extended family thalassemia screening as a feasible alternative method to be implemented in identifying carriers in West Java, Indonesia, S Susanah, NM Sari, D Prihatni, P Sinaga, JO Trisaputra, LE Rakhmilla, et.al., Journal of Community Genetics 13 (1), 103-112 3. Serum TNF-α Level as a Possible Predictor of Inhibitor Levels in Severe Hemophilia A, S Susanah, H Raspati, NM Sari, LE Rakhmilla, Y Sribudiani, O Moestopo, et.al., BioMed Research International 2021 4. Potential role of ACE2-related microRNAs in COVID-19-associated nephropathy, A Widiasta, Y Sribudiani, H Nugrahapraja, D Hilmanto, N Sekarwana, et.al., Non-coding RNA research 5 (4), 153-166

Teaching Staff Curriculum Vitae

27

Full name with title	:	Dr med Setiawan dr
Birth date and place	:	Bandung, 25 January 1971
Email	:	setiawan@unpad.ac.id
Academic position	:	Associate Professor.
SCOPUS ID	:	6602864031
Educational background	:	<p>Doctor in Physiology (2003) Physiologisches Institut, Faculty of Medicine, Eberhard-Karls University, Tuebingen, Germany</p> <p>Medical Doctor (1995) Faculty of Medicine, Universitas Padjadjaran, Bandung, Indonesia</p>
Academic experience	:	<ol style="list-style-type: none"> 1. Identification of Novel Molecule Induced by Exercise with Optimum Intensity for Adaptation and Heart Function Enhancement (World Class Research Grant, Ministry of Higher Education, Research and Technology, 2019-2020) 2. International Online Summer Program, Wellness Inventory and Wellness Program, 4-12 October 2021.
Relevant publication (related to study program, last four years)	:	<ol style="list-style-type: none"> 1. Setiawan I, Sanjaya A, Lesmana R, Yen PM, Goenawan H. (2021) Hippo pathway effectors YAP and TAZ and their association with skeletal muscle ageing, <i>J Physiol Biochem</i> 77(1): 63-73. 2. Sanjaya A, Goenawan H, Setiawan I, Gunadi JW, Limyati Y, Lesmana R (2021) Elaborating the Physiological Role of YAP as a Glucose Metabolism Regulator:A Systematic Review, <i>Cell Physiol Biochem</i> 55(2): 193-205. 3. Setiawan I, Adriani L, Zakiaturrahmi, Goenawan H, Murniati Tarawan V, Lesmana R. (2020) Effect of Different Cowmilk and Soymilk (soy yogurt) Formulation on Blood Glucose Level and <i>Glut4</i> Gene Expression in Rats Soleus Muscle, <i>Pak J Biol Sci</i> 23(12): 1607-1613. 4. Pratiwi YS, Lesmana R, Goenawan H, Sylviana N, Setiawan I, Tarawan VM, Lestari K, Abdulah R, Dwipa L, Purba A, Supratman U. (2018) Nutmeg Extract Increases Skeletal Muscle Mass in Aging Rats Partly via IGF1-AKT-mTOR Pathway and Inhibition of Autophagy, <i>Evid Based Complement Alternat Med</i>.