

CURRICULUM VITAE

Prof. Dr. Ir. Titiek Sumarawati, M.Kes



A. Personal Information

Item	Details
Full Name	Prof. Dr. Ir. Titiek Sumarawati, M.Kes
Place and Date of Birth	22 April 1961
NIP	-
NIDN	0022046101
Rank and Grade	-
Academic Position	Professor (Guru Besar)
Institution	Universitas Islam Sultan Agung
Home Address	-
Mobile Phone	081326214963
Email	-
Area of Expertise	Chemical Engineering; Health Sciences; Quantitative Research
Sinta ID	5974802
Scopus ID	57194498611
Google Scholar ID	IJsCNEUAAAAJ
Courses Taught	1. Quantitative Research

B. Educational Background

CURRICULUM VITAE

	S-1/Bachelor	S-2/Master	S-3/Doctor
Institution	UPN Veteran Surabaya	Universitas Airlangga	Universitas Airlangga
Field of Study	Chemical Engineering	Health Sciences	Medical/Health Sciences
Graduation Year	-	-	-
Thesis/Dissertation Title	-	-	-

C. Professional Experience

Year	Position	Institution / Role
-	Lecturer / Academic Staff	Universitas Islam Sultan Agung
-	-	-
-	-	-

CURRICULUM VITAE

D. Publication

Year	Position	Journal
2026	Effect of Pomegranate Extract Cream (<i>Punica granatum</i>) on FGF and IF- γ Levels in Wistar Rats After Excision Wounds	Jurnal Teknologi Laboratorium
2025	Effect of MSCs on vascular endothelial growth factor (VEGF), C-reactive protein (CRP), tumor necrosis factor-alpha (TNF- α), triglyceride, pancreatic beta cells and insulin	Medicinski Glasnik
2025	Exosomes from Hypoxic Mesenchymal Stem Cells Enhance TGF- β Expression and Promote Collagen Regeneration in Wistar Rats with Collagen Loss	Molecular and Cellular Biomedical Sciences
2025	Effect of Ajwa date extract cream (<i>Phoenix dactylifera</i> L.) on TGF-beta and IL-6 expression in rats exposed to UV-B	Jurnal Teknologi Laboratorium
2025	Hypoxia-conditioned mesenchymal stem cells exosomes attenuate ultraviolet-B-mediated MDA and MMP-1 upregulation	Medicinski Glasnik
2025	In vivo study of Centella asiatica leaf extract cream for Matrix Metalloproteinase-1 inhibition and collagen enhancement to prevent photoaging	MEDISAINS
2025	Effect of Turmeric Ethanol Extract (<i>Curcuma longa</i> Linn.) on TNF α and the extent of wound lesions	Gema Lingkungan Kesehatan
2025	Pomegranate extract cream modulates TGF-beta and IL-6 in Wistar rats with excision wounds	Jurnal Teknologi Laboratorium
2025	MSC-derived exosomes upregulate KGF and PDGF expression in a rat model of second-degree burn injury	Jurnal Teknologi Laboratorium
2025	Effect of Aloe vera and Mentha piperita Combination Serum on CDK1 and CDC25 Expression in Chemotherapy-Induced Alopecia Rats	Tropical Journal of Natural Product Research

E. Research Project

Year	Title / Focus of Research	Funding / Institution
2024	Effect of topical pomegranate extract cream (<i>Punica granatum</i>) on SOD and TNF- α levels in Wistar rats with excision wounds	Universitas Islam Sultan Agung (Internal Community Service Grant)

CURRICULUM VITAE

Year	Title / Focus of Research	Funding / Institution
2024	Effect of Centella asiatica leaf extract cream on MMP-1 inhibition and collagen enhancement in acute UVB-exposed mice	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of black rice cream on IL-1 β and MITF gene expression in UVB-induced hyperpigmentation model	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of Catharanthus roseus cream on IL-1 β and MMP-3 in UV-B-induced Wistar rats	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of turmeric ethanol extract on TNF- α and wound lesion extent in UVB-exposed Wistar rats	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Clitoria ternatea flower and leaf infusion reduces oxidative Stress and inflammation in diabetic Wistar rats	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of pomegranate extract cream on FGF and IF- γ in Wistar rats after excision wounds	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of Catharanthus roseus cream on MMP-1 and IL-6 in UV-B-induced Wistar rats	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of noni extract cream on fibroblast count in UVB-exposed Wistar rats	Universitas Islam Sultan Agung (Internal Community Service Grant)
2024	Effect of pomegranate extract cream on VEGF and IL-10 expression in excision-wound rats	Universitas Islam Sultan Agung (Internal Community Service Grant)

F. Community Service

Year	Title	Funding / Institution
2024	Improvement Knowledge for Community Health Volunteers PKK Mengenai Manfaat Kumur Air Rebusan Gambir (Uncaria gambir) on Pembentukan Plak Gigi Di Wilayah Urban Village Banjardowo Semarang	Universitas Islam Sultan Agung (Internal Community Service Grant)
2025	Education on Pentingnya Knowledge Buah Pare among Disease Diabetes Who Ditinjau dari Kandungan Zat Aktifnya serta Manfaat Makronutrient and Mikronutrien as Antioksidant	Universitas Islam Sultan Agung (Internal Community Service Grant)

G. Recognition

Year	Recognition	Document link (certificate/decrre)
------	-------------	------------------------------------

CURRICULUM VITAE

H. Book

Year	Book	Publisher
------	------	-----------

Semarang, 22 Juli2026

Prof. Dr. Ir. Titiek Sumarawati, M.Kes