

Prof. Dr. Poppy Anjelisa Zaitun Hasibuan, S.Si., M.Si., Apt

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Prof. Dr. Poppy Anjelisa Zaitun Hasibuan S.Si., M.Si., Apt., born in Medan on June 10, 1975, is a Pharmacology lecturer at the Universitas Sumatera Utara. She completed her doctoral degree in Pharmaceutical Science at USU in 2014.

Publications

2019

Jurnal internasional bereputasi

The anti-proliferative and pro-apoptotic properties of Ethanol Plectranthus amboinicus (Lour.) Spreng. Leaves ethanolic extract nanoparticles on T47D cell lines

POPPY ANJELISA ZAITUN HASIBUAN

2020

Jurnal internasional bereputasi

Anticancer Effects of Polyisoprenoid From Nypa fruticans Leaves by Controlling Expression of p53, EGFR, PI3K, AKT1, and mTOR Genes in Colon Cancer (WiDr & #8230;)

POPPY ANJELISA ZAITUN HASIBUAN

2018

Jurnal internasional bereputasi

Antioxidant activity of alkaloid fractions of litsea cubeba lour. Fruits

POPPY ANJELISA ZAITUN HASIBUAN

2018

Jurnal internasional

Anticancer effect of african leaves (Vernonia amygdalina del,) to T47D cell resistant

POPPY ANJELISA ZAITUN HASIBUAN

2021

Jurnal nasional terakreditasi

Effect Of Bangun-Bangun Leaves Ethanol Extract On Lipid Profile Ovariectomized Female Rats

MARTUA PANDAPOTAN NASUTION , POPPY ANJELISA ZAITUN HASIBUAN

2024

Jurnal internasional bereputasi

ANTIOXIDANT ACTIVITY OF FLAVONOID RICH FRACTION OF (VERNONIA AMYGDALINA DELILE.) LEAVES

DEDDI PRIMA PUTRA , POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA , EDY MEIYANTO , MORALITA CHATRI , Endah Puji Septisetiyani

2026

Jurnal internasional bereputasi

In silico approach and in vitro study of fangchinoline-induced apoptosis and reactive oxygen species production in HER2-overexpressing breast cancer cells

2020

Jurnal internasional bereputasi

The anticancer activities of Vernonia amygdalina Delile. Leaves on 4T1 breast cancer cells through phosphoinositide 3-kinase (PI3K) pathway

POPPY ANJELISA ZAITUN HASIBUAN

2018

Jurnal internasional bereputasi

Antioxidant Activity of Alkaloid Compounds from Litsea cubeba Lour.

JANSEN SILALAHY , AMINAH DALIMUNTHE , POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA

2018

Jurnal internasional

Antioxidant activity of alkaloid fractions of zanthoxylum acanthopodium dc. Fruits with 1, 1-diphenyl-2-picrylhydrazyl assay

POPPY ANJELISA ZAITUN HASIBUAN

2026

Jurnal internasional bereputasi

In silico approach and in vitro study of fangchinoline-induced apoptosis and reactive oxygen species production in HER2-overexpressing breast cancer cells

DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN

2020

Jurnal internasional bereputasi

Anticancer Effects of Polyisoprenoid From Nypa fruticans Leaves by Controlling Expression of p53, EGFR, PI3K, AKT1, and mTOR Genes in Colon Cancer (WiDr) Cells

ERA YUSRAINI , SUMAIYAH , POPPY ANJELISA ZAITUN HASIBUAN , MOHAMMAD BASYUNI

2025

Jurnal internasional bereputasi

Analysis of artocarpin content and hepatoprotective activity of ethanol extract of mobe (Artocarpus lacucha Buch-Ham.) leaves on the liver of rats induced by paracetamol

AMINAH DALIMUNTHE , POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA , PANAL SITORUS

2020

Jurnal nasional terakreditasi

Effect of Plectranthus amboinicus, Lour. Spreng. n Hexane Extract on T47D Cells Line: Proliferation, Apoptosis and It's Combination with Doxorubicine

SYAFRUDDIN ILYAS , MARTUA PANDAPOTAN NASUTION , POPPY ANJELISA ZAITUN HASIBUAN , ROSIDAH

2019

Jurnal internasional bereputasi

Cyclin D1, Caspase 9 and P53 Expressions in T47D Cell Lines after Treatment of Plectranthus amboinicus, (Lour.) Spreng. Leaves Ethanolic Extract Nanoparticles

SUMAIYAH , POPPY ANJELISA ZAITUN HASIBUAN

2019

Jurnal internasional bereputasi

The Effect of Puguntano Leaf Extract (Curanga Fel-Terrae Merr.) On P38 Mapk Levels and Glut-4 Expression in Type 2 Diabetic Rat Muscle. Open Access Maced J Med Sci. 2019 Feb 28, …

POPPY ANJELISA ZAITUN HASIBUAN

2018

Prosiding seminar nasional

Aktivitas Sitotoksik Fraksi Alkaloid Kulit Batang dan Buah Attarasa (Litsea cubeba Lour.) terhadap Sel Kanker Payudara T47D

JANSEN SILALAHY , POPPY ANJELISA ZAITUN HASIBUAN , AMINAH DALIMUNTHE , DENNY SATRIA

2019

Jurnal internasional bereputasi

The PI3KCA and AKT inhibitory activities of *Litsea cubeba* Lour. fruits and heartwoods towards hela cells

DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN , AMINAH DALIMUNTHE

2025

Jurnal internasional bereputasi

The potential of (2S,3S,4S,5R,6S)-6-[2-(3,4- dihydroxyphenyl)-3,5,7-trihydroxy-4- oxochromen-8-yl]oxy-3,4,5-trihydroxyoxane-2- carboxylic acid as an anticancer agent: In silico and in vitro assay

HENNY SRI WAHYUNI , MASFRIA , DARYONO HADI TJ , POPPY ANJELISA ZAITUN HASIBUAN

2021

Jurnal internasional bereputasi

Effects of polyisoprenoids from *Avicennia lanata* and *Avicennia alba* leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR in human colorectal adenocarcinoma WiDr cells using reverse transcription-PCR [version 1; peer review: 1 approved with reservations]

POPPY ANJELISA ZAITUN HASIBUAN

2021

Jurnal internasional bereputasi

PHYTOCHEMICALS ANALYSIS AND CELL CYCLE ARREST ACTIVITY OF ETHANOL EXTRACT OF *Litsea cubeba* Lour. FRUITS TOWARDS MCF-7/HER-2 CELL LINE

AMINAH DALIMUNTHE , MASFRIA , POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA

2024

Jurnal internasional bereputasi

BOTANY, PHYTOCHEMISTRY, TRADITIONAL USES, PHARMACOLOGY OF APOCYNACEAE FAMILY: A REVIEW

NORADINA , DR IMELDA LIANA RITONGA SKP MPD MN , MERIANI HERLINA , POPPY ANJELISA ZAITUN HASIBUAN , YUANDANI , EMIL SALIM , RISWANI TANJUNG

2026

Jurnal internasional bereputasi

Docking-Based Virtual Screening of Bisbenzylisoquinoline Derivatives from *Stephania* Genus Against Hepatocellular Carcinoma

DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN , SYUKUR BERKAT WARUWU

2019

Jurnal internasional

Antioxidant Properties and Cytotoxic Activity of Ethyl Acetate Fraction of *Plectranthus amboinicus* (Lour.) Spreng. Leaves on HeLa and T47D Cell Lines

DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN , PANAL SITORUS

2021

Jurnal internasional bereputasi

In-silico analysis of vernonioside d and vernonioside e from *vernonia amygdalina delile*. Leaves as inhibitor of epidermal growth factor receptor (egfr) and mammalian target of rapamycin (mtor)

POPPY ANJELISA ZAITUN HASIBUAN

2025

Jurnal internasional bereputasi

Revealing the Anti-Breast Cancer Potential of Essential Oil from Jungga Orange Peel (*Citrus jambhiri*): Network Pharmacology and In Vitro Studies

POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA , PANAL SITORUS , SYUKUR BERKAT WARUWU

2026

Jurnal internasional bereputasi

Phytochemical profiling and anti-inflammatory activity of *Citrus hystrix* DC. Peel essential oil

SYUKUR BERKAT WARUWU , YANTI YEMIMA , POPPY ANJELISA ZAITUN HASIBUAN , EMIL SALIM , DENNY SATRIA

2025

Jurnal nasional terakreditasi

Formulasi Sediaan Masker Gel Peel-Off Kopi Robusta (*Coffea canephora*) dan Efektivitasnya sebagai Anti Penuaan Dini

SUMAIYAH , T ISMANELLY HANUM , MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN

2018

Jurnal internasional

ANTIOXIDANT ACTIVITY OF ALKALOID FRACTIONS OF LITSEA CUBEBA LOUR. FRUITS

JANSEN SILALAHY , POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA , AMINAH DALIMUNTHE

2025

Prosiding seminar internasional

Molecular docking of new CHK-1 inhibitor as anti-ovarian cancer

POPPY ANJELISA ZAITUN HASIBUAN , DARYONO HADI TJ , HENNY SRI WAHYUNI , MASFRIA

2020

Jurnal internasional bereputasi

Anticancer effects of polyisoprenoid from *Nypa fruticans* leaves by controlling expression of p53, EGFR, PI3K, AKT1, and mTOR genes in colon cancer (WiDr) cells

POPPY ANJELISA ZAITUN HASIBUAN , MOHAMMAD BASYUNI , SUMAIYAH

2023

Artikel ilmiah

Ligand-Based Pharmacophore Modeling and Molecular Docking of Multi-Inhibitor for CHK1, CHK2, and WEE1

POPPY ANJELISA ZAITUN HASIBUAN , MASFRIA , HENNY SRI WAHYUNI , Prof. Dr. apt. Daryono Hadi Tjahjono, M.Sc.Eng , DARYONO HADI TJ

2024

Jurnal internasional bereputasi

Effect of African Leaves (*Vernonia amygdalina* Delile) on the Development of T47D Breast Cancer Cells

MORALITA CHATRI , POPPY ANJELISA ZAITUN HASIBUAN , DEDDI PRIMA PUTRA , DENNY SATRIA

2016

Jurnal internasional

Ethylacetate extract of *Zanthoxylum acanthopodium* DC. fruit against doxorubicin-resistance T47D cells

POPPY ANJELISA ZAITUN HASIBUAN

2018

Jurnal internasional bereputasi

Polyisoprenoids from *Avicennia marina* and *Avicennia lanata* Inhibit WiDr Cells Proliferation

MOHAMMAD BASYUNI , POPPY ANJELISA ZAITUN HASIBUAN

2020

Jurnal internasional bereputasi

Hepatoprotective activity of the ethanol extract of *Curcuma heyneana* rhizome on isoniazid and rifampin-induced liver injury rats

URIP HARAHAH , MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN

2026

Jurnal internasional bereputasi

Phytochemical profiling and anti-inflammatory activity of *Citrus hystrix* DC. Peel essential oil

POPPY ANJELISA ZAITUN HASIBUAN

2025

Jurnal internasional bereputasi

Natural Deep Eutectic Solvents-Mediated Extraction of Polyphenols from *Vernonia amygdalina* Leaf Under Ultrasound-Assisted Extraction: Enhanced Extractability and Anti-inflammatory Effect

2023

Jurnal internasional bereputasi

Identification of potential target genes of cardiac glycosides from Vernonia amygdalina Delile in HER2+ breast cancer cells

POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA , ADAM HERMAWAN , FATHUL HUDA

2025

Jurnal nasional

Peningkatan Skill Wirausaha Siswa Melalui Pembuatan Sabun Cair Bebas Alergen Mengandung Minyak Atsiri Limbah Kulit Jeruk Nipis Di SMA Labschool, Banda Aceh

POPPY ANJELISA ZAITUN HASIBUAN

2020

Jurnal internasional bereputasi

Development Of DNA Extraction On Mangrove Leaves

POPPY ANJELISA ZAITUN HASIBUAN , MOHAMMAD BASYUNI

2023

Jurnal internasional bereputasi

The anti-inflammatory activity of hydrolyzed virgin coconut oil towards RAW 264.7 cell

DENNY SATRIA , URIP HARAHAH , POPPY ANJELISA ZAITUN HASIBUAN , JANSEN SILAHLI

2020

Jurnal internasional

Apoptotic with double-staining test, p53, and cyclooxygenase-2 to proliferation colon cancer cell (WIDR) of dolichol in three mangrove leaves

POPPY ANJELISA ZAITUN HASIBUAN

2020

Jurnal internasional bereputasi

Effects of polyisoprenoids from *Avicennia lanata* and *Avicennia alba* leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR in human colorectal …

POPPY ANJELISA ZAITUN HASIBUAN

2011

Prosiding seminar nasional

Uji Aktivitas Antioksidan Ekstrak Etanol Daun Sisik Naga (*Drymoglossum piloselloides* [L.] Presl.)

POPPY ANJELISA ZAITUN HASIBUAN , AMINAH DALIMUNTHE

2025

Prosiding seminar internasional

Molecular docking of new CHK-1 inhibitor as anti-ovarian cancer

HENNY SRI WAHYUNI , MASFRIDA , POPPY ANJELISA ZAITUN HASIBUAN , DARYONO HADI TJ

2020

Jurnal internasional bereputasi

Effects of polyisoprenoids from *Avicennia lanata* and *Avicennia alba* leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR in human colorectal …

POPPY ANJELISA ZAITUN HASIBUAN

2024

Jurnal nasional terakreditasi

Upaya Peningkatan Keterampilan Pembuatan Lulur dan Masker Peel-Off Berbahan Baku Alami Terhadap Siswa Sekolah Menengah Kejuruan Farmasi Pharmaca Medan

T ISMANELLY HANUM , MARIANNE , SUMAIYAH , POPPY ANJELISA ZAITUN HASIBUAN

2025

Jurnal internasional bereputasi

The potential of (2S,3S,4S,5R,6S)-6-[2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-4-oxochromen-8-yl]oxy-3,4,5-trihydroxyoxane-2-carboxylic acid as an anticancer agent: In silico and in vitro assay

HENNY SRI WAHYUNI , MASFRIA , POPPY ANJELISA ZAITUN HASIBUAN , DARYONO HADI TJ

2017

Jurnal internasional bereputasi

ANTICANCER ACTIVITY OF *Plectranthus amboinicus* (LOUR. SPRENG.) LEAVES: IN VITRO AND IN SILICO STUDIES

POPPY ANJELISA ZAITUN HASIBUAN

2024

Jurnal internasional bereputasi

Optimization of microwave-assisted extraction to obtain a polyphenol-rich crude extract from duku (*Lansium domesticum* Corr.) leaf and the correlation with antioxidant and cytotoxic activities

MUHAMMAD FAUZAN LUBIS , HUSNARIKA FEBRIANI , SUMAIYAH , POPPY ANJELISA ZAITUN HASIBUAN , RONY ABDI SYAHPUTRA , NUR AIRA JUWITA

2026

Jurnal internasional bereputasi

Antidiabetic effect of *Saurauia bracteosa* through GSK-3 β inhibition: Insights from phytochemical analysis, molecular docking, and glucose uptake in L6 cells

MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN , YUANDANI , Kamal Rullah , Md. Nazim Uddin , Yoon A Jeon , Young Jae Lee

2022

Jurnal internasional bereputasi

IN SILICO DOCKING STUDIES OF PHYTOSTEROL COMPOUNDS SELECTED FROM *Ficus religiosa* AS POTENTIAL CHEMOPREVENTIVE AGENT

POPPY ANJELISA ZAITUN HASIBUAN , MASFRIA

2025

Jurnal internasional bereputasi

Phytochemical Characterization and Antidiabetic Evaluation of *Saurauia bracteosa* Leaf Extract in a Type 2 Diabetes Mellitus Model

POPPY ANJELISA ZAITUN HASIBUAN , YUANDANI , Kamal Rullah , MARIANNE

2017

Jurnal internasional

CELL CYCLE ARREST ACTIVITY OF LITSEA CUBEBA LOUR: HEARTWOOD AND FRUIT EXTRACTS AGAINST T47D BREAST CANCER CELLS

POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA , AMINAH DALIMUNTHE

Researches

2024

Penelitian Unggulan Perguruan Tinggi

ANTICANCER ACTIVITY OF BISBENZYLISOQUINOLINE ALKALOIDS (FANGCHINOLINE AND TETRANDRINE) AND THEIR COMBINATION WITH CHEMOTHERAPY AGENT TOWARDS VARIOUS CANCER CELLS: IN SILICO AND IN VITRO STUDY

MASFRIA , POPPY ANJELISA ZAITUN HASIBUAN , DENNY SATRIA

2018

PEMBUATAN DAN KARAKTERISASI NANOPARTIKEL EKSTRAK DAUN BANGUN-BANGUN (*Plectranthus amboinicus*, (Lour.) Spreng.) DAN EFEKNYA TERHADAP SEL KANKER PAYUDARA

SUMAIYAH , POPPY ANJELISA ZAITUN HASIBUAN , ANDRE PRAYOGA , JUNIUS GIAN GINTINGS.FARM

2023

Efek Pemberian Ekstrak Kaya Flavonoid Dan Ekstrak Kaya Glikosida Jantung Dari Daun Afrika (Vernonia Amygdalina Delile.) Terhadap Perkembangan Sel Kanker Payudara

DEDDI PRIMA PUTRA , EDY MEIYANTO , MORALITA CHATRI , POPPY ANJELISA ZAITUN HASIBUAN

2022

Penelitian Disertasi Doktor

Skринing Virtual In Silico dan Uji in vitro Senyawa Bahan Alam Inhibitor Chk1/2 dalam Pengembangan Obat Anti Kanker Ovarium, Henny Sri Wahyuni, Masfria

DARYONO HADI TJ , MASFRIA , POPPY ANJELISA ZAITUN HASIBUAN , HENNY SRI WAHYUNI

2015

Penelitian Tim Pasca Sarjana

Uji Aktivitas Antikanker Beberapa Tumbuhan Khas Sumatera Utara

POPPY ANJELISA ZAITUN HASIBUAN , JANSEN SILALAH

2018

Penelitian Unggulan Perguruan Tinggi

Penghambatan Perkembangan Kanker Payudara oleh Daun Afrika (Vernonia amygdalina Delile.): Kajian Molekuler secara In Vitro dan In Vivo

PANAL SITORUS , URIP HARAHAHAP , POPPY ANJELISA ZAITUN HASIBUAN , AHMAD MUTTAQIN NASUTION

2022

Penelitian Dana Lokal Perguruan Tinggi

Efek Pemberian Ekstrak Etanol dan Fraksi Etilasetat Daun Afrika (Vernonia amygdalina Delile.) Terhadap Perkembangan Sel Kanker MCF-7

POPPY ANJELISA ZAITUN HASIBUAN , Fathul Huda , Adam Hermawan

2019

Penelitian Dana Lokal Perguruan Tinggi

Daun Afrika (Vernonia amygdalina Del.) Sebagai Penghambat Perkembangan Kanker Paru-paru Secara In Vitro

DEWI PERTIWI , DELFITRI MUNIR , POPPY ANJELISA ZAITUN HASIBUAN , HERMAN SYUKUR HAREFA

2021

EFEK ESTROGENIK DAUN BANGUN-BANGUN (Plectranthus amboinicus (Lour.) Spreng) PADA TIKUS BETINA (Rattus norvegicus) TER-OVARIEKTOMI

MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN , CINDI INDRIYANI , ROSA GLORIA SITANGGANG , ROBBANI SYAH FITRI ANGKAT

Community Services

2022

Ipteks Bagi Masyarakat

UPAYA PENINGKATAN KETERAMPILAN PEMBUATAN LULUR DAN MASKER PEEL OFF BERBAHAN BAKU ALAMI TERHADAP SISWA SEKOLAH MENENGAH KEJURUAN FARMASI PHARMACA MEDAN

MARIANNE , T ISMANELLY HANUM , POPPY ANJELISA ZAITUN HASIBUAN

2019

Sosialisasi Langkah Cuci Tangan yang Benar guna Mewujudkan Masyarakat Sehat dan Bebas Penyakit di SMA Negeri 1 Deli Tua

JULIA REVENY , MARIADI , POPPY ANJELISA ZAITUN HASIBUAN , AZIZAH NASUTION

2021

Ipteks Bagi Masyarakat

Edukasi dan Pemberdayaan Masyarakat untuk membuat Sirup Buah Sebagai Upaya Pencegahan COVID19 dan Peningkatan Kesejahteraan di Kelurahan Jati Karya, Binjai Utara

MARIANNE , YUANDANI , POPPY ANJELISA ZAITUN HASIBUAN , AZIZAH NASUTION

2022
Ipteks Bagi Masyarakat

UPAYA PENINGKATAN KETERAMPILAN PEMBUATAN LULUR DAN MASKER PEEL OFF BERBAHAN BAKU ALAMI TERHADAP SISWA SEKOLAH MENENGAH KEJURUAN FARMASI PHARMACA MEDAN

MARIANNE , SUMAIYAH , T ISMANELLY HANUM , POPPY ANJELISA ZAITUN HASIBUAN , KHANSA CANDRA BESTARI , WAN FADILLA

2022

Year Page 1 of 1 | Total Records : 5 PEMBERDAYAAN MASYARAKAT DALAM PRODUKSI JAMU DI DESA PERGAJAHAN, KABUPATEN SERDANG BERDAGAI

IMAM BAGUS SUMANTRI , NURMAN ACHMAD , POPPY ANJELISA ZAITUN HASIBUAN

2020

Sosialisasi Pencegahan Covid-19 dan Pelatihan Pembuatan Hand Sanitizer di Kelurahan Satria, Kecamatan Padang Hilir Tebing Tinggi

MARIANNE , YUANDANI , POPPY ANJELISA ZAITUN HASIBUAN , AZIZAH NASUTION

2023

PENGEMBANGAN KEWIRAUSAHAAN JAMU INSTAN MELALUI PENINGKATAN KUALITAS DAN DIVERSIFIKASI PRODUK KEPADA SISWA DI YAYASAN PENDIDIKAN MARSIPATURE HUTANA BE KECAMATAN SIPIROK KABUPATEN TAPANULI SELATAN SUMATRA UTARA

MARIANNE , YUANDANI , SONY EKA NUGRAHA , POPPY ANJELISA ZAITUN HASIBUAN

Intellectual Property Rights

2017
Hak cipta nasional

Pembuatan Masker Peel-Off Berbahan Baku Kopi Robusta (Coffea Canephora)

T ISMANELLY HANUM , MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN , SUMAIYAH

2017
Hak cipta nasional

Pembuatan Lulur Berbahan Baku Kopi Robusta (Coffea Canephora) Dan Beras Putih (Oryza Sativa)

SUMAIYAH , T ISMANELLY HANUM , POPPY ANJELISA ZAITUN HASIBUAN , MARIANNE

2017
Paten nasional

Ekstrak Daun Afrika (Vernonia amygdalina Delile.) sebagai Penghambat Pertumbuhan Sel Kanker Payudara

URIP HARAHAP , DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN , PANAL SITORUS

2017
Paten nasional

Ekstrak Etilasetat Daun Afrika (Vernonia amygdalina Delile.) sebagai Penghambat Pertumbuhan Sel Kanker Payudara 4T1

URIP HARAHAP , DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN , PANAL SITORUS

2017
Paten nasional

Pirdot Sebagai Antidiabetes

MARIANNE , EN RAYMON BANCIN , AHMAD FAUZAN MASYHURI , KHAIRUN NISA ADHA FITRI , Kamal Rullah , POPPY ANJELISA ZAITUN HASIBUAN , YUANDANI

2017
Paten nasional

KOMPOSISI LULUR KOPI ROBUSTA (Coffea canephora) DAN BERAS PUTIH (Oryza sativa) UNTUK MELEMBABKAN DAN MENGHALUSKAN

MARIANNE , AZANATASYA BR SIHALOHO , KHANSA CANDRA BESTARI , WAN FADILLA , HAYA LUTHFIYAH MARWA RANI , SUMAIYAH , T ISMANELLY HANUM , POPPY ANJELISA ZAITUN HASIBUAN

2017
Paten nasional

**KRIM BODY SCRUB YANG MENGANDUNG EKSTRAK ETANOL *Nigella sativa* L
DAN AMPAS KOPI SEBAGAI ANTIAGING**

POPPY ANJELISA ZAITUN HASIBUAN , SUMAIYAH

2017
Paten nasional

**MASKER GEL PEEL-OFF KOPI ROBUSTA (*Coffea canephora*) SEBAGAI ANTI
PENUAAN DINI**

T ISMANELLY HANUM , AZANATASYA BR SIHALOHO , KHANSA CANDRA BESTARI , WAN FADILLA , HAYA LUTHFIYYAH
MARWA RANI , MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN , SUMAIYAH

2017
Paten nasional

Ektrak Etanol Attarasa sebagai anti kanker payudara

POPPY ANJELISA ZAITUN HASIBUAN , MASFRIA , DENNY SATRIA , AMINAH DALIMUNTHE
