Vol. 9 No. 2. September 2024

# DENTINO

Jurnal Kedokteran Gigi

Terbit Setiap Maret dan September

TERAKREDITASI : No. 85/M/KPT/2020
DIREKTUR JENDERAL PENGUATAN RISET DAN PENGEMBANGAN
KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI

Dentino. Vol. 9 No. 2. September 2024. P-ISSN 2337-5310. E-ISSN 2527-4937
Indexed Directory of Open Access Journals (DOAJ),
Sosialisasi Science and Technologi Index (SINTA)

**Vol IX. No 2. September 2024**

**P-ISSN : 2337-5310**
**E-ISSN : 2527-4937**

# DENTINO
# JURNAL KEDOKTERAN GIGI

Terbit setiap Maret dan September

Terakreditasi : No. 85/M/KPT/2020

**PENGELOLA JURNAL DENTINO**

**Editor :**

Dr. Maharani Laillyza Apriasari, drg., Sp.PM

(Fakultas Kedokteran Gigi ULM)

**Sekretaris :**

Juliyatin Putri Utami, S.Si., M.Biomed.

(Fakultas Kedokteran Gigi ULM)

**Design Grafis:**

Amalia Husna, Am.Kg

(Fakultas Kedokteran Gigi ULM)

**Foto Grafi:**

Rifky Ananda, SE

(Fakultas Kedokteran Gigi ULM)

**Reviewer Internal :**

drg. Dewi Puspitasari, M.Si; drg. Amy Nindia Carabelly, M.Si

(Fakultas Kedokteran Gigi ULM)

**Reviewer Ekternal :**

Dr. Ervina Restiwulan Winoto,drg.,M.Kes.,Sp.Ort(K) (Fakultas Kedokteran Gigi Universitas Airlangga);

Prof. Tania Saskianti, drg., Ph.D., Sp.KGA, Subsp.AIBK(K) (Fakultas Kedokteran Gigi Universitas Airlangga);

Dr. Iin Eliana Triwahyuni, drg., M.Kes (Fakultas Kedokteran Gigi Universitas Jember);

**Reviewer Bahasa :**

drg. Meka Aulia Raban

**Vol IX. No 2. September 2024**

**P-ISSN : 2337-5310**
**E-ISSN : 2527-4937**

# DENTINO
# JURNAL KEDOKTERAN GIGI

Terbit setiap Maret dan September

Terakreditasi : 85/M/KPT/2020

## DAFTAR ISI

EFFECT OF MORINGA (Moringa oleifera) LEAF EXTRACT ON IN VITRO INHIBITION OF Candida albicans BIOFILM
**Herastuti Sulistyani, Siti Sulastri, Dewi Agustina, Quroti A'yun** ..... 115-120

EFFECT OF FREEZE-DRIED SUPER RED DRAGON FRUIT ANTHOCYANIN DISCLOSING SOLUTION ON DENTAL PLAQUE INDEX
**Euis Reni Yuslianti, Fahrauk Faramayuda, Dinda Siti Nurhaliz**ah ..... 121-126

ANTI-BACTERIAL EFFECTIVENESS OF CHITOSAN OF PAPUYU FISH (Anabas testudineus) AGAINST BACTERIA Streptococcus mutans
**Titien Marwah Sadsyam, Muhammad Yanuar Ichrom Nahzi, Juli Harnida Purwanin**gayu..... 127-132

COMPARISON OF FREEWAY SPACE DISTANCE OF WILLIS METHOD WITH DIGITAL PHOTO ANALYSIS METHOD IN BANJAR TRIBE
**Fachriani Fachriani, Rahmad Arifin, Dewi Puspitasari, Diana Wibowo, I Wayan Arya Krishnawan Firdaus** ..... 133-138

KNOWLEDGE AND ATTITUDE OF DENTAL PROFESSIONAL PROGRAM STUDENTS IN PREVENTION OF NOSOCOMIAL INFECTIONS AT GUSTI HASAN AMAN DENTAL HOSPITAL
**Aurelia Marsha Denta Oktavia, R. Harry Dharmawan Setyawardhana, Riky Hamdani, Fajar Kusuma Dwi Kurniawan, Rosihan Adhani** ..... 139-145

ORTHODONTIC TREATMENT NEEDS IN STUDENTS 12-15 YEARS USING ORTHODONTIC TREATMENT NEEDS INDICATOR (IKPO) IN BANJARMASIN
**Elvina Hapizah, Fajar Kusuma Dwi Kurniawan, Galuh Dwinta Sari, Diana Wibowo, Ika Kusuma Wardani** ..... 146-151

EFFECT OF GELAM LEAF EXTRACT (Melaleuca cajuputi) AND TRICALCIUM SILICATE CEMENT AS DIRECT PULP CAPPING
**Emma Annahal Husma, Sherli Diana, Debby Saputera, Maharani Laillyza Apriasari, Tri Nurrahman** ..... 152-157

EFFECTIVENESS OF HEALTH PROMOTION USING ASSEMBLR EDU ON INCREASING KNOWLEDGE AND ATTITUDE OF MAINTAINING DENTAL AND ORAL HEALTH
**Amalia Putri, Riky Hamdani, Isnur Hatta, Rosihan Adhani, Deby Kania Tri Putri** ..... 158-162

ANTIBACTERIAL ACTIVITY OF PAPUYU FISH SCALE CHITOSAN (Anabas testudineus) AGAINST Staphylococcus aureus
**Aila At-Thoyyar, Muhammad Yanuar Ichrom Nahzi, Dewi Puspitasari, Didit Aspriyanto, Juliyatin Putri Utami** ..... 163-169

TOXICITY TEST OF Eusideroxylon zwageri BARK EXTRACT BASED ON LIVER HISTOPATHOLOGY HYDROPIC DEGENERATION AND NECROSIS
**Dhiya Salma Azminida, I Wayan Arya Krishnawan Firdaus, Juliyatin Putri Utami, Beta Widya Oktiani, Erida Wydiamala** ..... 170-176

TOXICITY TEST OF KELAKAI LEAF EXTRACT (Stenochlaena palustris) TOWARD WISTAR RAT KIDNEY (Rattus norvegicus)
**Hengki Robiyansyah, I Wayan Arya Krishnawan Firdaus, Deby Kania Tri Putri, Bayu Indra Sukmana, Erida Wydiamala** ..... 177-182

THE EFFECTIVENESS OF CINNAMON BARK EXTRACT PASTE (Cinnamomum burmanii) IN ELIMINATING Candida albicans IN THERMOPLASTIC NYLON
**Gloria Meyana Sinaga, Rahmad Arifin, Sherli Diana, Ika Kusuma Wardani, Isyana Erlita** ..... 183-187

TOXICITY TEST OF Eusideroxylon zwageri BARK EXTRACT ON KIDNEY HISTOPATHOLOGY GLOMERULAR HYPERTROPHY AND HYDROPIC DEGENERATION
**Gusti Erysa Nur Tsaniya, I Wayan Arya Krishnawan Firdaus, Nurdiana Dewi, Juliyatin Putri Utami, Bambang Setiawan** ..... 188-194

THE EFFECT OF CALCIUM HYDROXIDE PARTICLE SIZE ON DENTIN TUBULI HARDNESS
**Atia Nurul Sidiqa, Pahargyan Arya Rajasa, Hartanto Endrowahyudi, Myrna Nurlatifah Zakaria** ..... 197-199

MARKETING MIX ANALYSIS OF PATIENT VISITS AT RSGM GUSTI HASAN AMAN
**Fatimah Maulideya, Ika Kusuma Wardani, Riky Hamdani, Rosihan Adhani, Fajar Kusuma Dwi Kurniawan** ..... 200-206

BASE SURFACE TEMPERATURE OF BULK FILL RESIN COMPOSITE WITH DIFFERENT THICKNESS
**Sefty Aryani Harahap, Astrid Yudhit, Vivi Niwani Febyola, Naspati Harahap, Graciella Candra** ..... 207-210

DESCRIPTION OF ORAL CAVITY MICROBIAL CULTURE IN DENTAL CARIES SUFFERERS
**Firda Azizah, Aminah Aminah, Indra Setyawati** ..... 211-217

UTILIZATION OF SOYBEAN POWDER AS AN ALTERNATIVE MEDIA FOR THE GROWTH OF ANAEROBIC BACTERIA
**Aisha Nafa Firdausi, Aminah Aminah, Indra Setyawati**..... 218-223

EFFECT OF GALAM LEAF EXTRACT AND TRI-CALCIUM SILICATE CEMENT ON NEUTROPHIL CELLS IN WISTAR RAT PULP
**Fedriko Gamaliel Putra, Sherli Diana, Nurdiana Dewi, Yusrinie Wasiaturrahmah, Amy Nindia Carabelly** ..... 224-229

CHARACTERISTICS OF RADIOLUCENT LESIONS ASSOCIATED WITH IMPACTED TEETH AT RSGM UNPAD
**Jihan Nahdatul Putri, Indra Hadikrishna, Yurika Ambar Lita**..... 230-236