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Publications

2026

Book chapter internasional

Current Research and Trends in Dental and Medical Technology

PITU WULANDARI , AINI HARIYANI NASUTION , IRMA ERVINA

2025

Jurnal nasional terakreditasi

Osteoclast In Alveolar Bone: Maintaining Bone Homeostasis

AINI HARIYANI NASUTION

2025

Jurnal nasional terakreditasi

Role Of Osteoblast in Alveolar Bone Formation

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Jurnal internasional bereputasi

BIOCOMPATIBILITY OF NANO-HYDROXYAPATITE GRAFT FROM UNAM SNAIL (VOLEGALEA COCHLIDIUM) SHELL ON NIH 3T3 FIBROBLAST

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The Role of Bone Morphogenetic Protein-2 On Bone Formation In Mesenchymal Stem Cells and Its Current Application

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Effect Of Hydroxyapatite Nanoparticle from Unam Snail (Volegalea Cochlidium) Shell on the Concentration of Alkaline Phosphatase in Osteoblast Cells (In Vitro)

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EFFECTIVENESS OF CHITOSAN NANOPARTICLES LOADED 0.7% TETRACYCLINE ON CLINICAL PARAMETERS AND INTERLEUKIN-1 β LEVEL IN PERIODONTITIS PATIENT

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IN VITRO EVALUATION OF TETRACYCLINE-LOADED CHITOSAN CHIPS AGAINST PERIODONTAL PATHOGENS

IRMA ERVINA , AINI HARIYANI NASUTION , ARMIA SYAHPUTRA

2024
Jurnal internasional bereputasi

Viability Test of Osteoblast Cells After Application of Hydroxyapatite Nanoparticle from Unam Snail's Shells In-vitro Examination

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2024
Jurnal nasional terakreditasi

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2024
Jurnal nasional

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IRMA ERVINA , AINI HARIYANI NASUTION

2022
Jurnal nasional terakreditasi

Hubungan Kebiasaan Merokok dan Mengunyah Satu Sisi terhadap Tingkat Keparahan Periodontitis

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2022
Jurnal internasional bereputasi

Association between age, gender and education level with the severity of periodontitis in pre-elderly and elderly patients

PITU WULANDARI , ARMIA SYAHPUTRA , AINI HARIYANI NASUTION

2022
Jurnal internasional

Efficacy of platelet-rich fibrin application for improving collagen density of gingival connective tissue in periodontitisinduced rabbits

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2021
Jurnal internasional

Evaluation of salivary matrix metallo proteinase-13 and tissue inhibitor of metalloproteinase-1 levels in patients with chronic periodontitis

SYAFRUDDIN ILYAS , AINI HARIYANI NASUTION , IRMA ERVINA

2021
Jurnal internasional

Hydroxyapatite synthesize from Pugilina cochlidium and Babylonia spirata, L shells as bone graft materials candidates in periodontics

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2020
Jurnal internasional bereputasi

Evaluation of il-6 levels after subgingival application Binahong leaf extract gel

3% on patients of chronic periodontitis

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2020

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DENNY SATRIA , OLIVIA AVRIYANTI HANAFIAH , AINI HARIYANI NASUTION , IRMA ERVINA

2019

Jurnal nasional terakreditasi

The Differences Upper Incisor and Upper Molar Alveolar Bone Loss between Smoker and Non-Smoker Patient with Chronic Periodontitis

AINI HARIYANI NASUTION , MARTINA AMALIA

2018

Jurnal internasional bereputasi

Correlation of salivary phosphorous level to dental calculus accumulation on patients of the periodontology installation in dental hospital of USU

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2018

Jurnal internasional bereputasi

Differences of salivary urea levels in plaque-induced gingivitis and periodontally healthy patients in Periodontology Clinic of The Faculty of Dentistry North SumateraÂ ...

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2018

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Differences of salivary urea levels in plaque induced gingivitis and periodontally healthy patients in Periodontology Clinic of The Faculty of Dentistry North Sumatera University (USU) Medan

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2014

Poster seminar nasional

Gambaran Klinis dan penatalaksanaan Gingivitis Ulceratif Nekrosis akut

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2026

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The Role of Scaling-Root Planing with a Subgingival Application of Tetracycline 0, 7% Based Chitosan Hydrogel in Periodontitis Rats’ Model (Evaluation of Clinical Parameters…

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Differences of Salivary Total Protein Levels in Plaque Induced Gingivitis and Healthy Patients in Periodontology Clinic of the Faculty of Dentistry USU Medan

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QUANTIFICATION OF STREPTOCOCCUS SANGUINIS ISOLATED FROM DENTAL PLAQUE AND SALIVA OF SUBJECTS WITH AND WITHOUT CORONARY HEART DISEASE–ANALYSIS USING REAL-TIME PCR

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Community Services

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OLIVIA AVRIYANTI HANAFIAH , AINI HARIYANI NASUTION

2024

Penelitian Dana Lokal Perguruan Tinggi

Pengobatan Gigi Gratis Senyum Seat Menyambut Ramadan

IRMA ERVINA , AINI HARIYANI NASUTION

2023

Ipteks Bagi Masyarakat

International Community Service

NUZULUL ISMI , AINI HARIYANI NASUTION

2023

Treatment of Dentine Hypersensitivity As a Way To Increase Quality of Life

AINI HARIYANI NASUTION

2022

World Oral Health Day

AINI HARIYANI NASUTION

2021

Pengabdian Masyarakat PPDGS Periodonsia FKG USU dan IPERI Komda Medan - Peningkatan Edukasi Kesehatan Periodontal untuk Kualitas Hidup yang Lebih Baik

AINI HARIYANI NASUTION

2016

Bulan Kesehatan Gigi Nasional 2016

AINI HARIYANI NASUTION , AMI ANGELA HARAHAP

2013

Pengabdian pada Masyarakat berupa pemeriksaan kesehatan dalam rangka Penyambutan Mahasiswa Baru Universitas Sumatera Utara

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Intellectual Property Rights

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Paten nasional

Video Pembelajaran Peran Vitamin Dalam Menjaga Kesehatan Jaringan Pendukung Gigi

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2025

Hak cipta nasional

Video Pembelajaran Peran Vitamin Dalam Menjaga Kesehatan Jaringan Pendukung Gigi

PITU WULANDARI , AINI HARIYANI NASUTION , EKA PUTRI ANY SIHOTANG , FITHRA FAIZAL FARIZ , RAFIQATUL JANNAH CANIAGO , BERLIANA JULIANTI , HUMAIRAH AZZAHRA
