

# Dr. drg. Ahyar Riza, Sp.B.M.Mf., Subsp.C.O.Mf.

Dosen Departemen Ilmu Bedah Mulut dan Maksilofasial  
Fakultas Kedokteran Gigi  
Universitas Sumatera Utara

✉ [ahyar.riza@usu.ac.id](mailto:ahyar.riza@usu.ac.id)

🌐 [fkg.usu.ac.id/id/dosen/ahyar-riza](http://fkg.usu.ac.id/id/dosen/ahyar-riza)

## Publications

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2025

Koran/majalah populer/majalah umum

### **Effectiveness of Antibacterial in Andaliman (*Zanthoxylum acanthopodium* DC.) Fruit Extract against *Staphylococcus aureus* In Vitro**

GOSTRY ALDICA DOHUDE , AHYAR RIZA

2024

Jurnal internasional bereputasi

### **Effect of the Methanol Extract of *Centella Asiatica* as a Chemotherapeutic Agent on the Occurrence and Development of Dysplastic Cells: Histological and Immunohistochemical Analysis via the p53 and tnf- $\alpha$ Genes**

GOSTRY ALDICA DOHUDE , AHYAR RIZA

2024

Jurnal internasional bereputasi

### **Ozone water or chloroxylenol: The comparison of disinfection effectiveness against the number of bacterial colonies in dental extraction instruments at the USU Dental and Oral Hospital**

AHYAR RIZA , HENDRY RUSDY , RAHMI SYAFLIDA

2024

Jurnal internasional bereputasi

### **Effect of local anesthetic lidocaine 2% with a combination of adrenaline 1: 80,000 on blood sugar levels before and after anesthesia procedures at Oral and Maxillofacial Surgery Department, Faculty of Dentistry, Universitas Sumatera Utara**

AHYAR RIZA

2024

Jurnal internasional bereputasi

### **Effect of Extraction Method and Solvent Type on Total Phenolics Content, Total Flavonoid and Antioxidant Activity of Pegagan Extract (*Centella asiatica* (Linn.) Urban)**

DELYUZAR , AHYAR RIZA

2023

Jurnal internasional bereputasi

### **Activity of Ethanol Extract of *Centella asiatica* (Linn.) Urban in Inhibiting the Progression of Buccal Mucosal Dysplasia Lesions in Wistar Rats**

SYAFRUDDIN ILYAS , DELYUZAR , AHYAR RIZA

2023

Jurnal internasional bereputasi

### **Effect of local anesthetic lidocaine 2% with a combination of adrenaline 1: 80,000 on blood sugar levels before and after anesthesia procedures at Oral and Maxillofacial Surgery Department, Faculty of Dentistry, Universitas Sumatera Utara**

2022

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### **The Effect of Methanol Extract of Centella asiatica leaves at different doses on Dimethylbenz (a) Anthracene (DMBA)-Induced Oral Epithelial Dysplasia in Wistar Rats**

DENNY SATRIA , AHYAR RIZA

2022

Jurnal internasional bereputasi

### **Dysplastic Model of Oral Squamous Cell Carcinoma in Male Wistar Rat: Chemically Induction with Dimethyl Benz(A) anthrance (DMBA)**

AHYAR RIZA , DENNY SATRIA

2022

Buku referensi

### **Ekstraksi Dentoalveolar**

AHYAR RIZA , RAHMI SYAFLIDA , ISNANDAR

2021

Jurnal internasional

### **Comparison of bacterial colonies adherence on silk and catgut sutures in odontectomy patient at Dr. Pirngadi Hospital**

AHYAR RIZA , RAHMI SYAFLIDA , OLIVIA AVRIYANTI HANAFIAH

2020

Jurnal nasional terakreditasi

### **Difference influence of rubbing and soaking tooth extraction instruments in 70% alcohol on total oral bacterial colonisation on clinical students at the Department of Oral ...**

ISNANDAR , AHYAR RIZA , HENDRY RUSDY

2018

Jurnal nasional terakreditasi

### **Comparison of effectiveness disinfection of 2% glutaraldehyde and 4.8% chloroxylenol on tooth extraction instruments in the Department of Oral Maxillofacial and Surgery ...**

ISNANDAR , AHYAR RIZA

## **Researches**

2024

### **Effectivity of Mengkudu (Morinda citrifolia) Fruit Extract in Inhibiting the Growth of Streptococcus viridans Causing Dry Socket Post Extraction**

AHYAR RIZA

## **Community Services**

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AHYAR RIZA , IRMA ERVINA

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IKA ASTRINA , AHYAR RIZA

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## **Bulan Kesehatan Gigi Nasional 2024**

AHYAR RIZA , SITI WAHYUNI

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## **Berani Unjuk Gigi, Dukung Senyum Indonesia Lebih Kuat**

AHYAR RIZA , DARMAYANTI SIREGAR

2024

## **Tatalaksana Infeksi Odontogenik Rongga Mulut untuk Meningkatkan Kualitas Hidup Masyarakat Desa Suka Raya Kecamatan Pancur Batu Kabupaten Deli Serdang**

GOSTRY ALDICA DOHUDE , AHYAR RIZA , HENDRY RUSDY , ISNANDAR

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AHYAR RIZA , AMI ANGELA HARAHAP

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AHYAR RIZA , FITRI YUNITA BATUBARA

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AHYAR RIZA , SISKA ELLA NATASSA MTD

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## **BULAN KESEHATAN GIGI NASIONAL-TELEDENTISTRY 2024**

AHYAR RIZA , MARIA NOVITA HELEN SITANGGANG

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## **Penanganan Infeksi Odontogenik yang Disebabkan oleh Gigi yang Merupakan Salah Satu Cara untuk Meningkatkan Modalitas Hidup**

GOSTRY ALDICA DOHUDE , RAHMI SYAFLIDA , AHYAR RIZA , HENDRY RUSDY , ISNANDAR , RICCA CHAIRUNNISA

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## **Penyuluhan Resiko Kehilangan gigi secara dini terhadap kualitas hidup dan pemeriksaan kesehatan gigi dan mulut pada mahasiswa baru yayasan Mahab Abu Ubaidah Bin Al-Jarrah**

GOSTRY ALDICA DOHUDE , RAHMI SYAFLIDA , OLIVIA AVRIYANTI HANAFIAH , AHYAR RIZA , HENDRY RUSDY , ISNANDAR , AFIFAH AYUNI. HG

2019

## **Bakti Sosial Operasi Celah Bibir Langit-langit di RSUD Bhayangkara Medan**

GOSTRY ALDICA DOHUDE , RAHMI SYAFLIDA , OLIVIA AVRIYANTI HANAFIAH , AHYAR RIZA , HENDRY RUSDY , ISNANDAR

2018

## **Pemberdayaan masyarakat dalam mengembangkan bidang lingkungan, kesehatan dan pendidikan**

HUBBAN NASUTION , ROSMAN SIREGAR , AHYAR RIZA

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# **Intellectual Property Rights**

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## **Ekstrak Etanol Pegagan (*Centella asiatica*) 0,5% b/v Untuk Pencegahan Perkembangan Keganasan Lesi Prekanker (Displasia)**

AHYAR RIZA , DENNY SATRIA

2023

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## **Peran Zink Dalam Penyembuhan Soket Pasca Ekstraksi Gigi**

OLIVIA AVRIYANTI HANAFIAH , AHYAR RIZA

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