

# DIAH SAVITRI ERNAWATI

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## EDUCATION

### 1979 - 1984

Undergraduate Degree  
Faculty of Dental Medicine  
Airlangga University, Surabaya

### 1997 - 2000

Master in Sciences (Immunology)  
Airlangga University, Surabaya

### 2001 - 2005

Doctorate in Medicine  
Airlangga University, Surabaya

### 2009

Specialist in Oral Medicine  
Airlangga University, Surabaya

## ORGANIZATIONS

### 2002-present

Indonesian Dental Association  
(Surabaya, Member)

### 2011, 2014, 2017

Indonesian Association of Oral Medicine Specialists  
(Surabaya, Secretary)

### 2011, 2014, 2017

Indonesian Association of Oral Medicine Specialists  
(National Committee, Information & Technology)

### 2017, 2020

Indonesian Association of Oral Medicine Specialist  
(Region III – Eastern Indonesia, Treasurer)

### 2017, 2020

Indonesian Association of Oral Medicine Specialists  
(National Committee, Cooperation & Collaboration)

### 2017 - 2022

Collegium of Oral Medicine of Indonesian Council of Dentistry  
(Curriculum & National Board)

## PATENTS & HAKI

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### 2019

Akselerasi Diferensiasi Osteogenik Gingival Mesenchymal Stem Cells dengan Plasma Rich Fibrin untuk Ekspansi Tulang Maksila (Studi In Vitro)

### 2020

Metode Pencangkokan Sel Punca Pulpa Gigi Manusia sebagai Terapi Penyembuhan Kerusakan Kelenjar Ludah Submandibula karena Penyakit Kencing Manis

### 2021

Kemampuan Daya Hambat Pertumbuhan Bakteri Periodontopatogen Komposit Polymethyl-Methacrylate-Hidroksiapatit Biomaterial Kandidat Implan Dental In Vitro

### 2021

Mekanisme Biomolekuler Pergerakan Gigi Ortodonti pada Sisi Tarikan Tulang Alveolar Setelah Transplantasi Allogeneous Gingival Mesenchymal Stem Cell Prekondisi Hipoksia

### 2021

Eksplorasi Komposit Hidroksiapatit-Polimetimetakrilat Natural Indonesia melalui Penambatan Molekul sebagai Calon Biomaterial Implan Gigi In Silico

### 2022

Proses Pembuatan Oral Thin Film dengan Liquid Smoke Tempurung Kelapa dan Produk yang Dihasilkannya

**H-INDEX: 19**

**PAPERS: 108**

## RESEARCH & DEVELOPMENT PROJECT

Last 5 Years

- Ekspresi Trail-r1 dan Caspase 3 sebagai Marker Apoptosis pada Epitel Mukosa Mulut untuk Deteksi Dini Pra-Kanker akibat Paparan Asap Rokok Side-Stream (Funded by Internal-PUF 2020)
- Potensi Distilled Liquid Smoke Tempurung Kelapa sebagai Pengobatan Oral Ulcer Penderita Diabetes (Funded by PDUPT-Ristekdikti 2020)
- Terapi Regeneratif Nyeri Neuropatik dengan Menggunakan Freeze-Dried Platelet Rich Plasma dalam Neuroregenerasi (Funded by PDUPT-Ristekdikti 2020)
- Finding Functional Stem Cell from Exfoliated Deciduous Teeth by Analyzing Its Molecular Markers for Alveolar Bone Tissue Regenerative Therapy (Funded by Internal-PUF 2020)
- Inovasi Terapi Defek Kelenjar Saliva Submandibularis karena Paparan Radiasi Pengion dengan Metabolit Sel Punca Mesenkimal Amnion (Funded by PDUPT-Ristekdikti 2022)
- Potensi Gel HPMC dan Metabolit Sel Punca Mesenkimal Adipose sebagai Terapi Traumatic Ulcer In Vivo (Funded by PTM-Ristekdikti 2022)
- Analisis Hubungan Tingkat Pengetahuan dan Perilaku Pasien terhadap Tata Laksana Manifestasi Oral HIV/AIDS (Funded by PUF 2022)

## PUBLISHED BOOKS

Last 5 Years

- 
- Manifestasi oral Covid-19 (COVID-19 Tinjauan Komprehensif dan Multidisiplin)
  - Buku Panduan Pelaksanaan Pendidikan Program Studi Sarjana Kedokteran Gigi
  - Buku Panduan Pelaksanaan Pendidikan Program Pendidikan Dokter Gigi Spesialis Ilmu Penyakit Mulut
  - Buku Ajar Ilmu Penyakit Mulut
  - Varian Normal & Lesi Non Terapi yang Sering Dijumpai di Rongga Mulut
  - Potensi Bahan Alam Terhadap Penyembuhan Ulser Mukosa Mulut

## ORAL PRESENTATION & SCIENTIFIC SEMINAR

Last 5 Years

- 
- Temu Ilmiah Internasional Kedokteran Gigi 2020 (Hasanuddin University)
  - World Oral Health Day (Indonesian Association of Oral Medicine Specialists - Region III)
  - Top Scientist (University of North Sumatera)
  - Integrated Dental Management in The Covid-19 Pandemic Situation (Unilever - Indonesian Dental Association)
  - Welcome to The New Normal Dentistry (Indonesian Dental Association - East Java)
  - Update Diagnosis & Tata Laksana HIV/AIDS (Airlangga University Hospital)
  - Unair Menulis (Airlangga University)
  - Oral Medicine in General 3 (Faculty of Dental Medicine, Indonesian Dental Association-Surabaya, Indonesian Association of Oral Medicine Specialists-Region III)

## SCIENTIFIC PUBLICATIONS

- 
- Glossitis mimicking median rhomboid glossitis induced by throat lozenges and refreshment candies. Journal of International Oral Health. 2019. 11(5), pp.323-328. [http://www.jioh.org/temp/JIntOralHealth115323-6772171\\_015252.pdf](http://www.jioh.org/temp/JIntOralHealth115323-6772171_015252.pdf)
  - Combined hydroxyapatite scaffold and stem cell from human exfoliated deciduous teeth modulating alveolar bone regeneration via regulating receptor activator of nuclear factor- $\kappa$ B and osteoprotegerin system. Iranian Journal of Medical Sciences. 2019. 44(5), pp.415-421. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6754532/pdf/IJMS-44-415.pdf>
  - Number of macrophages and transforming growth factor  $\beta$  expression in citrus limon L. Tlekung peel oil-treated traumatic ulcers in diabetic rats. Tropical Journal of Pharmaceutical Research. 2019. 18(7), pp.1427-1433. [https://www.tjpr.org/admin/12389900798187/2019\\_18\\_7\\_9.pdf](https://www.tjpr.org/admin/12389900798187/2019_18_7_9.pdf)
  - The correlation of pathognomonic periodontal manifestation with CD4+ level in people live with human immunodeficiency virus/acquired immunodeficiency syndrome in a tertiary hospital, Surabaya, Indonesia. Journal of International Oral Health. 2019. 11(3), pp.137-140. [http://www.jioh.org/temp/JIntOralHealth113137-7074924\\_015754.pdf](http://www.jioh.org/temp/JIntOralHealth113137-7074924_015754.pdf)
  - Oral ulcer healing after treatment with distilled liquid smoke of coconut shell on diabetic rats. Journal of Krishna Institute of Medical Sciences University. 2019. 8(2), pp.70-79. <http://www.jkimsu.com/jkimsu-vol8no2/JKIMSU,%20Vol.%208,%20No.%202,%20April-June%202019%20Page%2070-79.pdf>

- Somatic cells acceleration by Platelet Rich Fibrin. *Indian Veterinary Journal*. 2019. 96(4), pp.30-34. <https://www.scopus.com/record/display.uri?eid=2-s2.0-85066083563&origin=resultslist&sort=plf-f&src=s&sid=f4d0f3e72c59ec558b3a6cd532cb8d87&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2857189986201%29&relpos=5&citeCnt=1&searchTerm=>
- Expression of fibroblast growth factor- $\beta$  and transforming growth factor- $\beta$  in mauli banana stem (*Musa acuminata*) extract gel-treated traumatic ulcer. *Tropical Journal of Pharmaceutical Research*. 2019. 18(3), pp.527-531. [https://www.tjpr.org/admin/12389900798187/2019\\_18\\_3\\_12.pdf](https://www.tjpr.org/admin/12389900798187/2019_18_3_12.pdf)
- Sensitivity and specificity of linear gingival erythema as immune suppression marker in pediatric HIV-infected at UPIPI Soetomo general hospital Surabaya, Indonesia. *Indian Journal of Public Health Research and Development*. 2019. 10(2), pp.572-577. <http://www.indianjournals.com/ijor.aspx?target=ijor:ijphrd&volume=10&issue=2&article=104>
- Prevalence of oral mucosal lesions in geriatric patients in Universitas Airlangga Dental Hospital. *Acta Medica Philippina*. 2019. 53(5), pp.407-411.
- Expression of fibroblast growth factor- $\beta$  and transforming growth factor- $\beta$  in mauli banana stem (*Musa acuminata*) extract gel-treated traumatic ulcer. *Tropical Journal of Pharmaceutical Research*. 2019. 18(3), pp.527-531. [https://www.tjpr.org/admin/12389900798187/2019\\_18\\_3\\_12.pdf](https://www.tjpr.org/admin/12389900798187/2019_18_3_12.pdf)
- Sensitivity and specificity of linear gingival erythema as immune suppression marker in pediatric HIV-infected at UPIPI Soetomo general hospital Surabaya, Indonesia. *Indian Journal of Public Health Research and Development*. 2019. 10(2), pp.572-577. <http://www.indianjournals.com/ijor.aspx?target=ijor:ijphrd&volume=10&issue=2&article=104>
- Prevalence of oral mucosal lesions in geriatric patients in Universitas Airlangga Dental Hospital. *Acta Medica Philippina*. 2019. 53(5), pp.407-411.
- Psychological stress induced xerostomia and hyposalivation: The case study in Indonesia female patient. *Journal of International Dental and Medical Research*. 2019. 12(1), pp.216-219. <https://search.proquest.com/docview/2207791879/fulltextPDF/1DFC69718EE64116PQ/1?accountid=31533>
- Xerostomia Therapy Due to Ionized Radiation Using Preconditioned Bone Marrow-Derived Mesenchymal Stem Cells. *European Journal of Dentistry*. 2019. 13(2), pp.238-242. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6777157/>
- The prevalence of oral manifestation in transgenders with HIV/AIDS in Surabaya, East Java, Indonesia. *Indian Journal of Public Health Research and Development*. 2019. 10(1), pp.577-580. <http://www.indianjournals.com/ijor.aspx??target=ijor:ijphrd&volume=10&issue=1&article=114>
- Correlation of Oral Hairy Leukoplakia, HAART and CD4+ in HIV-infected pediatric patients at UPIPI Soetomo Hospital Surabaya, Indonesia. *Journal of International Dental and Medical Research*. 2019. 12(1), pp.165-169. <https://search.proquest.com/docview/2207801338?pq-origsite=gscholar>
- Correlation of low CD4+ counts with high dental caries prevalence in children living with perinatal HIV/AIDS undergoing antiretroviral therapy. *Pesquisa Brasileira em Odontopediatria e Clinica Integrada*. 2019. 19(1), e4819. [https://www.researchgate.net/publication/336211778\\_Correlation\\_of\\_Low\\_CD4\\_Counts\\_with\\_High\\_Dental\\_Caries\\_Prevalence\\_in\\_Children\\_Living\\_with\\_Perinatal\\_HIVAIDS\\_Undergoing\\_Antiretroviral\\_Therapy](https://www.researchgate.net/publication/336211778_Correlation_of_Low_CD4_Counts_with_High_Dental_Caries_Prevalence_in_Children_Living_with_Perinatal_HIVAIDS_Undergoing_Antiretroviral_Therapy)

- The aggrecan expression post platelet rich fibrin administration in gingival medicinal signaling cells in wistar rats (*Rattus norvegicus*) during the early osteogenic differentiation (in vitro) I [Erken osteojenik farklılasma (In vitro) suresince wistar sicanlarda (*rattus norvegicus*) gingival medicinal signaling hucrelere post trombositten zengin fibrin uygulamasinin agrekan ekspresyonuna etkisi]. Kafkas Universitesi Veteriner Fakultesi Dergisi. 2019. 25(3), pp.421-425. [http://vetdergikafkas.org/uploads/pdf/pdf\\_KVFD\\_2480.pdf](http://vetdergikafkas.org/uploads/pdf/pdf_KVFD_2480.pdf)
- Expression of fibroblast growth factor- $\beta$  and transforming growth factor- $\beta$  in mauli banana stem (*Musa acuminata*) extract gel-treated traumatic ulcer. *Tropical Journal of Pharmaceutical Research.* 2019. 18(3), pp.527-531. [https://www.tjpr.org/admin/12389900798187/2019\\_18\\_3\\_12.pdf](https://www.tjpr.org/admin/12389900798187/2019_18_3_12.pdf)
- Medicinal Signaling Cells Metabolite Oral Based as a Potential Biocompatible Biomaterial Accelerating Oral Ulcer Healing (In Vitro Study) *European Journal of Dentistry.* 2019. 13(3), pp. 432-436. <https://www.ncbi.nlm.nih.gov/pubmed/31795007>
- Regeneration of salivary gland defects of diabetic wistar rats post human dental pulp stem cells intraglandular transplanted on acinar cell vacuolization and interleukin-10 serum level. *Pesquisa Brasileira em Odontopediatria e Clinica Integrada.* 2019. 19(1), e5002. <http://revista.uepb.edu.br/index.php/pboci/article/view/5002>
- The efficacy of human dental pulp stem cells in regenerating submandibular gland defects in diabetic wistar rats (*Rattus norvegicus*). *Research Journal of Pharmacy and Technology.* 2019. 12(4), pp. 1573-1579. <https://search.proquest.com/docview/2271753280?pq-origsite=gscholar>
- Prevalence of Tuberculosis Ulcer in DOTS Polyclinic of Dr. Soetomo General Hospital Surabaya. *Biochemichal and Cellular Archives.* 2020. 21(1), pp.2845-2848. <https://scholar.unair.ac.id/en/publications/prevalence-of-oral-tuberculosis-ulcer-in-dots-polyclinic-of-dr-so>
- Management of Orofacial Pain in Elderly Patient with Hypertension: Case Report. *Journal of Case Report in Dental Medicine.* 2020. 2(2). <https://jcrdm.org/index.php/jcrdm/article/view/104>
- Inducing Schwann Cells Increase Using Freeze - Dried - Platelet - Rich - Plasma for Chronic Constriction Nerve Injury in Rat Model. *Biochemichal and Cellular Archives.* 2020. 8(6), pp.549-557. <https://scholar.unair.ac.id/en/publications/inducing-schwann-cells-increase-using-freeze-dried-platelet-rich->
- Mechanism of TRADD and RIP in Necroptosis of Recurrent Aphthous Ulcers in Inflammatory Bowel Disease. *Biochemichal and Cellular Archives.* 2020. 20(1), pp.2951--2955. [http://www.connectjournals.com/toc2.php?abstract=3182800H\\_2951A.pdf&&bookmark=CJ-033216&&issue\\_id=Supp-01%20&&yaer=2020](http://www.connectjournals.com/toc2.php?abstract=3182800H_2951A.pdf&&bookmark=CJ-033216&&issue_id=Supp-01%20&&yaer=2020)
- The Efficiency of ER,CR: YSGG Laser and Hyaluronic Acid Gel for Recurrent Aphthous Ulcer Treatment. *Biochemichal and Cellular Archives.* 20(1), pp.3161-3165. [https://www.connectjournals.com/file\\_html\\_pdf/3186600H\\_3161A.pdf](https://www.connectjournals.com/file_html_pdf/3186600H_3161A.pdf)
- Effectiveness of Citrus Lemon Peel Essential Oil on *Candida Albicans* : in vitro Study. *Biochemichal and Cellular Archives.* 2020. 20(1), pp.2957-2961. <https://repository.unair.ac.id/126804/1/19.pdf>
- The Macrophage Responses during Diabetic Oral Ulcer Healing by Liquid Coconut Shell Smoke: An Immunohistochemical Analysis. *European Journal of Dentistry.* 2020. 14(3), pp.410-414. <https://pubmed.ncbi.nlm.nih.gov/32447753/>
- Citrus Lemon Peel Essential Oil - Induced Type 4 Hypersensitivity Reaction. *Journal of Experimental Pharmacology.* 2020. 12, pp.213-220. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7394596/>



- Neuropathy complication of antiretroviral therapy in HIV/AIDS patients. *Oral Diseases*. 2020. 26(S1), pp.149-152. <https://onlinelibrary.wiley.com/doi/abs/10.1111/odi.13398>
- Oral Candidiasis in immunosuppressed Wistar Rat (*Rattus norvegicus*) Post Dexamethasone injection at 7.2 mg/kg and 16mgmg/kg doses. *Brazilian Dental Sciences*. 2020. 23(4). <https://bds.ict.unesp.br/index.php/cob/article/view/2017>
- Pigmented fungiform papillae of the tongue and lingual fimbriae as single presentation in adult: A case report and literature review. *European Journal of Dentistry*. 14(4), pp.702-706. <https://pubmed.ncbi.nlm.nih.gov/32906167/>
- Role of Inflammatory Cell Responses in Stimulating Fibroblasts in Diabetic Oral Ulcer after Treatment with Liquid Smoke of Coconut Endocarp: A Histological Assessment. *European Journal of Dentistry*. 2021. 15(1), pp.71-76. <https://pubmed.ncbi.nlm.nih.gov/32869223/>
- Molecular docking of anthocyanins and ternatin in *Clitoria ternatea* as coronavirus disease oral manifestation therapy. *Journal of Advanced Pharmaceutical Technology & Research*. 2021. 14(4), pp.362-367. <https://pubmed.ncbi.nlm.nih.gov/34820310/>
- Gingival-Derived Mesenchymal Stem Cell from Rabbit (*Oryctolagus cuniculus*): Isolation, Culture, and Characterization. *European Journal of Dentistry*. 2021. 15(2), pp.332-339. <https://pubmed.ncbi.nlm.nih.gov/33260232/>
- The response of the tongue epithelial on cigarette smoke exposure as a risk factor for oral cancer development. *European Journal of Dentistry*. 2021. 15(2), pp.320-324. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8184307/>
- Oral manifestations in pediatric HIV infection in developing countries based on published research between 2009-2019. *HIV AIDS and Review. International Journal of HIV-Related Problems*. 2021. 19(4), pp.222-226. <https://scholar.unair.ac.id/en/publications/oral-manifestations-in-pediatric-hiv-infection-in-developing-coun>
- Cobalt (II) chloride in enhancing hypoxia inducible factor-1 $\alpha$  expression of gingival derived mesenchymal stem cells in vitro. *Research Journal of Pharmacy and Technology*. 2021. 14(5). <https://rjptonline.org/AbstractView.aspx?PID=2021-14-5-49>
- Gingival Medicinal Signaling Cells Conditioned Medium effect on the Osteoclast and Osteoblast number in Lipopolysaccharide-induced Calvaria Bone Resorption in Wistar Rats' (*Rattus norvegicus*). *Research Journal of Pharmacy and Technology*. 2021. 14(10). <https://rjptonline.org/AbstractView.aspx?PID=2021-14-10-29>
- Oral Mucosal Lesions and Oral Symptoms of The SARS-Cov-2 Infection. *Minerva Stomatologica*. 2021. 70(4), pp.161-168. <https://www.minervamedica.it/en/journals/minerva-dental-and-oral%20science/article.php?cod=R18Y2021N04A0161>
- The Cytotoxicity Anti-inflammation Anti-nociceptive and Oral Ulcer Healing Properties of Coconut Shell Liquid Smoke. *Journal of HerbmEd Pharmacology*. 2021. 10, pp.459-467. <http://herbmedpharmacol.com/Article/jhp-39094>
- The Potential of Liquid Smoke as An Oral Ulcer Remedies: A Proposed Mechanism Based on Systematic Review. *Journal of Pharmacy & Pharmacognosy Research*. 2021. 9(6), pp.905-920. [https://jppres.com/jppres/pdf/vol9/jppres21.1107\\_9.6.905.pdf](https://jppres.com/jppres/pdf/vol9/jppres21.1107_9.6.905.pdf)
- Serum vitamin D/25(OH)D associated with toll-like receptor (TLR) 2 expression of immune cells in the saliva of Systemic Lupus Erythematosus: A preliminary study. *Journal of Oral Medicine and Oral Surgery*. 2021. 27(2). [https://www.jomos.org/articles/mbcB/full\\_html/2021/02/mbcB200138/mbcB200138.html](https://www.jomos.org/articles/mbcB/full_html/2021/02/mbcB200138/mbcB200138.html)

- The Differences in The Number of Fibroblasts and Blood Vessels After the Topical and Systemic Administration of Lactobacillus Casei Shirota Probiotics for the Healing of Traumatic Ulcers in Wistar Rats (*Rattus Norvegicus*). *Veterinary world*. 2021. 14(5), pp.1279-1283. <http://www.veterinaryworld.org/Vol.14/May-2021/28.pdf>
- Distilled liquid smoke coconut shell attenuates the cytokines profile of macrophages in oral ulcer in experimental model of diabetes mellitus. *Journal of Applied Pharmaceutical Science*. 2021. 11(8), pp.62-69. [https://www.japsonline.com/fulltexts.php?article\\_id=3454&sts=1](https://www.japsonline.com/fulltexts.php?article_id=3454&sts=1)
- Clinical Utility of Dermoscopy on Diagnosing Pigmented Papillary Fungiform Papillae of The Tongue. *Journal of Oral Biology and Craniofacial Research*. 2021. 11(4), pp.618-623. <https://www.sciencedirect.com/science/article/pii/S2212426821000968>
- Utilization of Polymethyl Methacrylate and Hydroxyapatite Composite as Biomaterial Candidate for Porous Trabecular Dental Implant Fixture Development: A Narrative Review. *Research Journal of Pharmacy and Technology*. 2022. 15(4). <https://rjptonline.org/AbstractView.aspx?PID=2022-15-4-78>
- Gingival Mesenchymal Stem Cells Metabolite Decreasing TRAP, NFATc1, and Sclerostin Expression in LPS-Associated Inflammatory Osteolysis In Vivo. *European Journal of Dentistry*. 2022. 1, pp.1-260. <https://www.thieme-connect.com/products/ejournals/html/10.1055/s-0042-1748529>
- Mixed Polymethylmethacrylate and Hydroxyapatite as a Candidate of Synthetic Graft Materials for Cleft Palate. *Journal of International Dental and Medical Research*. 2022. 15(2), pp.538-543. <https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=1309100X&AN=157896863&h=lxw4%2fKAqMR2oYAWPlxm3KjFhX0ooNkghbCtEkkUXXj%2bgNVMg71iS41Q%2b7gTByl8eZXuqX8MWjsjfVg4IMxImHQ%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d1309100X%26AN%3d157896863>
- Basic Fibroblast Growth Factor Expression after Gingival Mesenchymal Stem Cell's Metabolite Provision in Lipopolysaccharide induce inflammatory bone resorption in vivo. *Journal of International Dental and Medical Research*. 2022. 15(2), pp.468-471. <https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=1309100X&AN=157896851&h=LDOH6H11O1%2bC3YXlWF9I%2b2joe5%2fvHeAlGfdSox4lVM%2bw4W4HxQjeTcK2j5MC%2fbW5T01XrBNf4V8JyU%2feZ%2fe2Q%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d1309100X%26AN%3d157896851>
- Prevalence of oral normal variance in healthy elderly: A descriptive study on oral pseudo lesions - Surabaya, Indonesia. *International Archives of Otorhinolaryngology*. 2022. 26(4), pp.671-675. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9668422/>
- Study of Alveolar Bone Remodeling Using Deciduous Tooth Stem Cells and Hydroxyapatite by Vascular Endothelial Growth Factor Enhancement and Inhibition of Matrix Metalloproteinase-8 Expression in vivo. *Clinical, Cosmetic and Investigational Dentistry*. 2022. 14, pp.71-78. <https://pubmed.ncbi.nlm.nih.gov/35355803/>
- Oral squamous cell carcinoma with essential thrombocythemia and positive JAK2 (V617F) mutation. *Journal of Taibah University Medical Sciences*. 2022. 17(2), 326-331. <https://www.sciencedirect.com/science/article/pii/S1658361221002110?via%3Dihub>
- Malondialdehyde Level and Tissue Apoptosis Count as an Early-Detection Marker of Oral Potentially Malignant Disorders. *European Journal of Dentistry*. 2022. 17(1), pp.155-160. <https://www.thieme-connect.com/products/ejournals/html/10.1055/s-0042-1743154>

- Anti-Periodontopathogenic Ability of Mangrove Leaves (*Aegiceras corniculatum*) Ethanol Extract: In silico and in vitro study. *European Journal of Dentistry*. 2022. 17(1), –046-056. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9949921/>
- Anthocyanin, tartaric acid, ascorbic acid of roselle flower (*Hibiscus sabdariffa* L.) for immunomodulatory adjuvant therapy in oral manifestation coronavirus disease-19: An immunoinformatic approach. *Journal of Pharmacy & Pharmacognosy Research*. 2022. 10(3), pp.418-428. [https://jppres.com/jppres/pdf/vol10/jppres21.1316\\_10.3.418.pdf](https://jppres.com/jppres/pdf/vol10/jppres21.1316_10.3.418.pdf)
- Clinical appearance of acute pseudomembranous candidiasis in children and the importance of good communication, information and education to patients : a case report. *Dental Journal (Majalah Kedokteran Gigi)*. 2022. 55(2), pp.105-108. <https://e-journal.unair.ac.id/MKG/article/view/30996>
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- Prevalence of Most Common Tongue Lesions Related to Degenerative Diseases in The Elderly. *Journal of International Dental and Medical Research*. 2022. 14(4), pp.1569-1572. [https://www.jidmr.com/journal/wp-content/uploads/2021/12/40-D21\\_1651\\_Dian\\_Agustin\\_Indonesia-1-fatma-yasmin-mahdani-4-JIDMR.pdf](https://www.jidmr.com/journal/wp-content/uploads/2021/12/40-D21_1651_Dian_Agustin_Indonesia-1-fatma-yasmin-mahdani-4-JIDMR.pdf)
- Knowledge, Attitude, and Behavior of Clinical Dental Students in The Oral Care of HIV/AIDS Patients. *Journal of Health and Allied Sciences NU*. 2022. 13(2), pp.206-211. <https://www.thieme-connect.com/products/ejournals/pdf/10.1055/s-0042-1750183.pdf>
- The Expression of TNF- $\alpha$  in Recurrent Aphthous Stomatitis: A Systematic Review and Meta-Analysis. *Cytokine*. 2022. 157. <https://pubmed.ncbi.nlm.nih.gov/35728503/>
- Pigmented Fungiform Papillae (PFP) of The Tongue: A Systematic Review of Current Pathogenesis and Pathophysiology. *Pathophysiology*. 2022. 29(3), pp.555-569. <https://www.mdpi.com/1873-149X/29/3/43>
- COVID Tongue: Reports Debate and Scope for Research. *Dental Journal of Advance Studies*. 2022. 10(3), pp.170-174. <https://www.thieme-connect.com/products/ejournals/pdf/10.1055/s-0042-1757611.pdf>
- RANK-RANKL-OPG expression after gingival mesenchymal stem cell hypoxia preconditioned application in an orthodontic tooth movement animal model. *Journal of Oral Biology and Craniofacial Research*. 2023. 13, pp.781-790. <https://doi.org/10.1016/j.jobcr.2023.10.009>
- Dampened inflammatory response in oral ulcer after topical therapy of adipose mesenchymal stem cell secretome. *Journal of Taibah University Medical Sciences*. 2024. <https://doi.org/10.1016/j.jtumed.2024.07.006>
- Topical Adipose Mesenchymal Stem cell metabolites regulate the expression of MMP-1, MMP-9, EGF, TGF- $\beta$  in oral mucosa ulcer rat model. *The Saudi Dental Journal*. 36, pp.932-939. <https://doi.org/10.1016/j.sdentj.2024.03.021>