

DENTISTRY

- EXPERIMENTAL ARTICLE
1. **Zirconia-Reinforced Lithium Silicate Biocompatibility Polished in Different Stages—An In Vitro Study**
De Luca Pedro G, Carvalho Geraldo AP, Franco Aline BG, Kreve Simone, Avila Gisseli B, Dias Sergio C.
Pages 759-764
- EXPERIMENTAL ARTICLE
2. **Mangosteen Skin (*Gracinia mangostana* L) as Stem Cell Growth Factor**
Ira Arundina, Ketut Suardita, Indeswati Diyatri, Meircurius Dwi C.S
Pages 765-769
- EXPERIMENTAL ARTICLE
3. **Effect of *Salvadora Persica* (Miswak) on Alveolar Bone Healing after Tooth Extraction in Rat**
Fouad Hussain AL Bayaty, Wan Izzuddin Wan Zaidi, Mohd Nazrul Sauban Zulfakri Abdullah, Omar Emad, Mazen M. Jamil Al-Obaidi
Pages 770-777
- EXPERIMENTAL ARTICLE
4. **Composition Variation of Chitosan-Gelatine Scaffolds with Glutaraldehyde Cross linker for Skin Tissue Engineering in Burn Wound Cases**
Imroatus Solikhah, Prihartini Widiyanti, Aminatun
Pages 778-785
- EXPERIMENTAL ARTICLE
5. **Corrosion of Orthodontic Arch-Wires in Artificial Saliva Environment**
El Kouifat MK, Ouaki B, El Hajjaji S, El Hamdouni Y
Pages 786-790
- EXPERIMENTAL ARTICLE
6. **Stress Distribution of Maxillary Anterior Retraction Using Miniscrew with Anterior Hook on Continuous Wire (3D Simulation Finite Element Analysis)**
Syam S, Soegiharto BM, Siregar E
Pages 791-798
- EXPERIMENTAL ARTICLE
7. **Effects of Surface Pre-Treatments on Leakage of Resin-Modified Glass Ionomer Cement as the Restorative Material of Invasive Cervical Resorption on Root Dentin**
Utain Klamun, Peraya Puapichartdumrong
Pages 799-803
- EXPERIMENTAL ARTICLE
8. **Radioadaptation Response of Parotid Salivary Glands Acinar Cells Induced the Low Dose Of X-Ray Radiation from Skull Radiography and Then Challenged The Therapy Dose of Gamma-Ray Radiation: The Measurements of Hsp70 Expression, SOD2 Activation, and MDA Concentration**
Supriyadi, Trijono Karmawan Sukana Prija, Retno Pudji Rahayu
Pages 804-809
- EXPERIMENTAL ARTICLE
9. **The Diagnosis and Determination of C-Shaped Canal in Lower Second Molar**
Kais Raad Abdulmajeed, Nazih shaban Mustafa, Muhanad Ali Kashmoola, Omar Abdul Jabbar, Liyana Syafiqah Ab Razak, Siti Noornadiyana Mohd Noor
Pages 810-818
- EXPERIMENTAL ARTICLE
10. **Cytotoxicity Test of Sponge Amnion on BHK-21 Fibroblast Cell**
Elly Munadziroh, Anita Yuliati, Annisa Noor Ragilia
Pages 819-822

- EXPERIMENTAL ARTICLE
- 11. Bacteria That Cause Dentoalveolar Abscesses after Failed Endodontic Treatments: A Pilot Study**
Sinan Rusinovci, Milaim Sejdini, Sami Salihi, David Stubljar, Naim Haliti
Pages 823-829
- EXPERIMENTAL ARTICLE
- 12. Effectiveness of Using Toothpaste and Mouthwash of Beluntas Leaf Ethanol Extract in Reducing Streptococcus mutans Bacteria Number in Tooth Plaque**
Maria Martina Nahak, Regina Tedjasulaksana, I Gusti Ayu Raiyanti
Pages 830-833
- EXPERIMENTAL ARTICLE
- 13. Antitumor Activity Of Chronic Heart Failure Drug Quinolinone Derivate-Vesnarinone On An Oral Malignant Burkitt's Lymphoma Cell (Study on proliferation, chemotactic migration and cell apoptosis)**
Supriatno, Sartari Entin Yuletnawati
Pages 834-839
- EXPERIMENTAL ARTICLE
- 14. Increased Number of Fibroblasts and Neovascularization after Tooth Extraction in Wistar Rats with Moderate-Intensity Continuous Exercise**
Aqsa Sjuhada Oki, Mochamad Egiarta Bimarahmanda, Markus Budi Rahardjo
Pages 840-845
- EXPERIMENTAL ARTICLE
- 15. Alendronate Effect in RANKL Concentration at Ovariectomized Sprague Dawley Rat**
Marzella Mega Lestari, Dwi Nugroho Juanda, Dewi Fatma Suniarti, Dondin Sajuthi
Pages 846-849
- EXPERIMENTAL ARTICLE
- 16. Effect of Centrifugation Speed and Duration of the Quantity of Platelet Rich Plasma (PRP)**
Lilies Anggarwati Astuti, Mochammad Hatta, Sri Oktawati, M. Hendra Chanda, Arni Irawaty Djais
Pages 850-856
- EXPERIMENTAL ARTICLE
- 17. Description of Quality Enhancement of Panoramic Conventional Radiography**
Azhari, Suprijanto
Pages 857-865
- EXPERIMENTAL ARTICLE
- 18. Oral Squamous Cell Carcinoma Positive for HPV Genotypes 16 and 18: A Retrospective Clinicopathologic Study in Yogyakarta, Indonesia**
Isadora Gracia, Irianiwati, Totok Utoro, Supriatno, Indwiani Astuti, Didik Setyo Heriyanto, Dibyo Pramono
Pages 866-871
- EXPERIMENTAL ARTICLE
- 19. Control of Risk Factors through SCD14 Analysis in Groups of Children with Very High and Very Low PUFA Index**
Dudi Aripin, Inne S. Sasmita, Anne A. Suwargiani
Pages 872-877
- EXPERIMENTAL ARTICLE
- 20. Oral Mucosa Wound Healing Activities of Aloe vera Extract: in vivo Study**
Vinna K. Sugiaman, Natallia Pranata, Silvi Kintawati, Ani M. Maskoen, Andri Rezano
Pages 878-883
- EXPERIMENTAL ARTICLE
- 21. Effect of Caesalpinia Sappan Extract on the Preventive of Relapse After Orthodontic Treatment**
Elih Sayuti, Bergman Thahar, Eky Soeria Soemantri, Hermawan Nagar Rasyid
Pages 884-887

- EXPERIMENTAL ARTICLE
- 22. Effects of Cleansing Methods on Shear Bond Strength of Nanohybrid Composite Resin to Enamel after Saliva and Blood Contamination during Bonding**
Ariana Maulina Putri, Endang Suprastiwi, Munyati Usman
Pages 888-892
- EXPERIMENTAL ARTICLE
- 23. The Influence of Green Tea (*Camellia sinensis* L.) Temperature on Changes in Enamel Color**
Lisa Rahmadiani, Sri Redjeki, Harun Asyiq Gunawan
Pages 893-898
- EXPERIMENTAL ARTICLE
- 24. The Amount of *Streptococcus mutans* Biofilm on Metal, Acrylic Resin, and Valplast Denture Bases**
Sheila Silvia, Ariadna Adisattya Djais, Sri Angky Soekanto
Pages 899-905
- CLINICAL ARTICLE
- 25. Radiographic Alternations in Alveolar Bone Dimensions Following Socket Preservation using Two Bone Substitutes**
Mohammad Alharissy, Ali AbouSulaiman, Ahmad Manadili, Suleiman Dayoub
Pages 906-910
- CLINICAL ARTICLE
- 26. Prevalence of Macroglossia in Children with Down Syndrome in Dental and Oral Hospital of Unpad FKG**
Rinda Prawidiastuti, Inne S. Sasmita, Yetty Herdiyati, Ratna Indriyanti, Willyanti Soewondo
Pages 911-915
- CLINICAL ARTICLE
- 27. Parental Awareness and Knowledge of Vitamin D and Its Health Benefits for Children**
Alaa Sabah Hussein, Manal Mohamed Almoudi, Siti Amni Nabihah Mohamed Zen, Nurul Hazwani Azmi, Robert J Schroth, Mohamed Ibrahim Abu Hassan
Pages 916-924
- CLINICAL ARTICLE
- 28. Periodontal Disease in the Highlands and Lowlands of South Sulawesi**
Mardiana A. Adam, Fuad Husain Akbar, Dadang A. Suriamihardja
Pages 925-930
- CLINICAL ARTICLE
- 29. Oral Health and Salivary Status in Children with Type 1 Diabetes Mellitus**
Lulëjeta Ferizi, Fatmir Dragidella, Lidvana Spahiu, Agim Begzati, Metush Disha, Teuta Pustina, Arben Murtezani, Rina Prokshi, Elvira Stanovci
Pages 931-937
- CLINICAL ARTICLE
- 30. Evaluation of Expectations and Perceptions on Quality of Dental Services in Bantaeng District, South Sulawesi, Indonesia, 2018**
Fuad Husain Akbar, Burhanuddin Pasiga, Rasmidar Samad, Rini Pratiwi, Ayub Irmadani Anwar, Nursyamsi Djamaluddin, Ludfia Ulfa
Pages 938-944
- CLINICAL ARTICLE
- 31. Dental Health Status of Children and Adolescent with Special Health Care Needs**
Blerta Latifi-Xhemajli, Agim Begzati, Teuta Kutllovci, Dafina Ahmeti
Pages 945-949

- CLINICAL ARTICLE
- 32. Analysis of TP53 Mutants Due to Chromium Metal Exposure on Dental Technicians at Surabaya Laboratory**
Indira Larasputri, Titiek Berniyanti, Indeswati Diyatri
Pages 950-954
- CLINICAL ARTICLE
- 33. Mother's Belief Regarding Their Children's Dental Health as a Potential Predictor of Mother's Dental Health Attitude for Early Childhood**
Taufan Bramantoro, Yayi Suryo P, Udijanto Tedjosongk, Djauhar Ismail
Pages 955-959
- CLINICAL ARTICLE
- 34. Influence of Dangke (Cheese Typical Enrekang, South Sulawesi) Consumption to calcium and phosphate levels in saliva, Remineralization of enamel, Number and Type of Bacteria in Dental Plaque**
Rasmidar Samad, Harun Achmad, Burhanuddin DP, Irene R, Mukhlas Ardiansyah, Nisrina, Grace Aprilia
Pages 960-966
- CLINICAL ARTICLE
- 35. The Facial Profile Analysis of Adolescents in Medan**
Hilda Fitria Lubis, Mimi Marina Lubis, Siti Bahirrah
Pages 967-970
- CLINICAL ARTICLE
- 36. Impact of Children Dental Fear on Quality of Life Among Urban and Peri Urban School Children**
Rini Pratiwi, Fuad Husain Akbar, Burhanuddin Daeng Pasiga, Rasmidar Samad, Ayub Irmadani Anwar, Nursyamsi Djamaluddin, Widya Aprilia
Pages 971-975
- CLINICAL ARTICLE
- 37. The Association Between Polymorphism of Vitamin D Receptor FokI and Chronic Periodontitis in Sumatera Utara**
Karin T Fitria, Yahwardiah Siregar, Irma Ervina
Pages 976-981
- CLINICAL ARTICLE
- 38. The Influence of the Number of Functional Tooth Units (FTUs) on Masticatory Performance**
Muslita Indrasari, Ratna Sari Dewi, Ade Amalia Rizqi
Pages 982-987
- CLINICAL ARTICLE
- 39. The Influence of Temperature to Change Email Color after Application of Black Tea (Camellia sinensis L.)**
Aimatul Hidayah, Sri Redjeki, Harun Asyiq Gunawan
Pages 988-993
- CLINICAL ARTICLE
- 40. Ferum and Magnesium Levels in the Plaque and Saliva of Children with Dental Black Stain Who Consume UHT Milk**
Ameliana Nuraeni, Sarworini Bagio Budiardjo, Eva Fauziah
Pages 994-996
- CLINICAL ARTICLE
- 41. Relationship between Stress and Bruxism in Children Aged 9–11 Years**
Dwi Mutia Ramdhini, Sarworini Bagio Budiardjo, Margaretha Suharsini
Pages 997-1001
- CLINICAL ARTICLE

TABLE OF CONTENTS / 2018; 11 (3)

- 42. The Relationship between Socio-demographics and the Location of Missing Teeth with Type of Prosthetic Treatment Decisions**
Fadila Khairani, Sitti Fardaniah, Saraventi Mursid
Pages 1002-1006
CLINICAL ARTICLE
- 43. The Difference in Pocket Depth and Gingival Recession between Both Smokers and Non-Smokers with Chronic Periodontitis**
Ferinda Putri, Robert Lessang, Yuniarti Soeroso
Pages 1007-1010
CLINICAL ARTICLE
- 44. The Comparison of Color Space Systems Analysis on Enamel Whitening with Infusion Extracts of Strawberry Leaves**
Ghina Sharfina, Harun Asyiq Gunawan, Sri Redjeki
Pages 1011-1017
CLINICAL ARTICLE
- 45. Correlation between Odontogenic Infection Severity Level and Leukocytes**
Hendy Nurahadi, Maria Margaretha, Pradono
Pages 1018-1021
CLINICAL ARTICLE
- 46. The Relationship between Mother's Oral Health Behavior and The Child's First Permanent Molar Caries Rate**
Ivana, Ike S. Indiarti, Sarworini B. Budiardjo
Pages 1022-1027
CLINICAL ARTICLE
- 47. Association between Deep Bite and the Periodontal Status of Anterior Teeth**
Kirana Suciati, Yuniarti Soeroso, Hari Sunarto
Pages 1028-1031
CLINICAL ARTICLE
- 48. The Relationship of Oral Health and Behavioral Change in Elementry Students**
Rajiv Muhammad, Risqa Rina Darwita, Febriana Setiawati
Pages 1032-1036
CLINICAL ARTICLE
- 49. Relationship between Aesthetic Subjective and Objective Evaluation in Anterior Dental Implants**
Ratna Sari Dewi, Roselani W Odang, Irene M. Halim
Pages 1037-1039
CLINICAL ARTICLE
- 50. Analysis of Periodontal Disease by Age, Gender, and Smoking Habit**
Reza Sawitri, Sri Lelyati C Masulili, Robert Lessang
Pages 1040-1043
CLINICAL ARTICLE
- 51. Oral Health Knowledge, Denture Status, and Oral Health Related Quality of Life of the Elderly**
Syahrial, Chaidar Masulili, Lindawati S. Kusdhany
Pages 1044-1048
CLINICAL ARTICLE
- 52. An Indonesian Version of Child Oral Impact on Daily Performances (C-OIDP): Assessing Validity and Reliability**
Wulandari Arumrahayu, Diah Ayu Maharani, Melissa Adiatman
Pages 1049-1052

- CLINICAL ARTICLE
- 53. The Effects of Improper Household Waste Management by Mothers on the Genesis of Diarrhea in Toddlers**
Yarmaliza
Pages 1053-1057
- CLINICAL ARTICLE
- 54. Relationship between the Quantitative Measurement of Tannerella Forsythia on Dental Plaque and Its Relationship with the Periodontal Status of Patients with Coronary Heart Disease**
Yuniarti Soeroso, Yulianti Kemal, Agus Widodo, Boy Bachtiar, Desire Pontoh
Pages 1058-1060
- CLINICAL ARTICLE
- 55. Personal Protective Equipment for Acrylic Workers at Dental Laboratories in Surabaya, Indonesia**
Sianiwati Goenharto, Elly Rusdiana, Cindy Aisyah Syafrudin
Pages 1061-1064
- CLINICAL ARTICLE
- 56. Indonesian Short Version of the Oral Health Impact Profile (OHIP-14)**
Wahyuning Ratnawidya, Febrina Rahmayanti, Anandina Irmagita Soegiyant o, Masita Mandasari, Indriasti Indah Wardhany
Pages 1065-1071
- CASE REPORT
- 57. Maxillary Unicystic Ameloblastoma: A Rare Case Report**
Nihat Lacin, Mustafa Yalcin, Bayram Fatih Efeoglu, Emin Caner Tumen
Pages 1072-1075
- CASE REPORT
- 58. Nonsurgical Management of Rapidly Recurrent Gingival Pyogenic Granuloma: A Case Report and Review of Literature**
Mahtab Samieifar, Somayeh Hematzadeh, Azadeh Esmailnejad
Pages 1076-1081
- CASE REPORT
- 59. A case of Bilateral Bifid condyle**
Versha Rani Giroh, Manjula Hebbale, Amit Mhapuskar, Priya Agarwal, Bhawana Narla
Pages 1082-1085
- CASE REPORT
- 60. Gutta Percha Tracing: A Reliable Technique in Diagnosing Periodontic-Endodontic Lesion**
Fouad Hussain AL-Bayat, Najwa binti Baharudin, Nik Zarina Nik Mahmood, Mohd Faizal Hafez bin Hidayat
Pages 1086-1090
- REVIEW
- 61. Classification of Odontogenic Tumors: A Review Update**
Susmit Sneha, Shams Ul Nisa, Amit Mhapuskar, Santosh Jadhav, Purva Abhyankar
Pages 1091-1095

MEDICINE

- EXPERIMENTAL ARTICLE
- 62. Nourishing Wounds with Essential Amino Acids Accelerates Healing in Middle-Aged Rats**
Giovanni Corsetti, Vincenzo Flati, Evasio Pasini, Claudia Romano, Anna Rufo, Francesco S Dioguardi
Pages 1096-1109

EXPERIMENTAL ARTICLE

- 63. Hyaluronic Acid (HA)-Methylcellulose (MC)-Based Hydrogel with Antibacterial AgNPs as a Post-Surgery Intraperitoneal Anti-Adhesive Physical Barrier**

Wilda Kholida Annaqiyah, Prihartini Widiyanti, Andi Hamim Zaidan

Pages 1110-1115

EXPERIMENTAL ARTICLE

- 64. Prediction on Binding Affinity of Nordentatin and Quercetin Against Anti-apoptotic BCL-2 Protein**

Dhona Afriza, Solachuddin J. A. Ichwan, Wastuti Hidayati Suriyah, Fatma Sri Wahyuni, Yanwirasti, Bimo A. Tejo

Pages 1116-1122

EXPERIMENTAL ARTICLE

- 65. Effects of Moringa oleifera Leaf Extract to Risk of Endometrial Hyperplasia in Polycystic Ovary Syndrome Model with Insulin Resistance**

lin Setiawati, Bambang Purwanto, Muhammad Miftahussurur, Hermanto Tri Joewono, Budiono, Budi Santoso

Pages 1123-1129

CLINICAL ARTICLE

- 66. Chitosan-Hyaluronic Acid Composite Injectable Hydrogel as Open Postoperative Peritoneal Anti-adhesive Agent**

Retno Witantri, Prihartini Widiyanti, Jan Ady

Pages 1130-1136