

Dental Journal

Majalah Kedokteran Gigi



- The development of early childhood caries impact on quality of life-Indonesia instrument as assessment instrument of dental caries impact on quality of life of children aged 3-5 years based on Indonesian community characteristics
- Dental student's satisfaction towards orthodontic laboratory work from RSGM Dental Laboratory
- Toll-like receptor-4 gene polymorphisms in Javanese aggressive and chronic periodontitis patients

Dental Journal

Majalah Kedokteran Gigi

EDITORIAL BOARDS OF DENTAL JOURNAL (MAJALAH KEDOKTERAN GIGI)

SK: 04/UN3.1.2/2015

January 2nd – December 31st, 2015

Patron:

Dean of Faculty of Dental Medicine, Universitas Airlangga

Advisors:

Vice Dean I, Vice Dean II, Vice Dean III of Faculty of Dental Medicine, Universitas Airlangga

Chief Editor:

Ketut Suardita, drg., Ph.D., Sp.KG

(Department of Conservative Dentistry - Faculty of Dental Medicine, Universitas Airlangga)

Editorial Boards:

Rahmi Amtha, drg., MDS., Ph.D (Department of Oral Medicine – Faculty of Dentistry, Universitas Trisakti); **Prof. Thalca, drg., MHPED., Ph.D., Sp.Ort(K)** (Department of Orthodontics – Faculty of Dental Medicine, Universitas Airlangga); **Prof. Dr. Anita Yuliati, drg., M.Kes** (Department of Dental Material – Faculty of Dental Medicine, Universitas Airlangga); **Prof. Dr. Sri Kunarti, drg., MS., Sp.KG(K)** (Department of Conservative Dentistry- Faculty of Dental Medicine, Universitas Airlangga); **Prof. Dr. Diah Savitri Ernawati, drg., M.Si., Sp.PM(K)** (Department of Oral Medicine - Faculty of Dental Medicine, Universitas Airlangga); **Els Sunarsih Budipramana, drg., MS., Sp.KGA(K)** (Department of Pediatric Dentistry – Faculty of Dental Medicine, Universitas Airlangga); **Adi Hapsoro, drg., MS** (Department of Dental Public Health – Faculty of Dental Medicine, Universitas Airlangga); **Dr. Intan Nirwana, drg., M.Kes.** (Department of Dental Material – Faculty of Dental Medicine, Universitas Airlangga); **Dr. Retno Pudji Rahayu, drg., M.Kes** (Department of Oral Pathology and Maxillofacial - Faculty of Dental Medicine, Universitas Airlangga); **Dr. Rini Devijanti Ridwan, drg., M.Kes.** (Department of Oral Biology – Faculty of Dental Medicine, Universitas Airlangga); **Dr. Theresia Indah Budhy, drg., M.Kes** (Department of Oral Pathology and Maxillofacial - Faculty of Dental Medicine, Universitas Airlangga); **Dr. Indah Listiana Kriswandini, drg., M.Kes** (Department of Oral Biology- Faculty of Dental Medicine, Universitas Airlangga); **Wisnu Setyari, drg., M.Kes** (Department of Oral Biology- Faculty of Dental Medicine, Universitas Airlangga); **Dr. Haryono Utomo, drg., Sp.Ort** (Dental Hospital – Faculty of Dental Medicine, Universitas Airlangga); **Maretaningtias Dwi Ariani, drg., Ph.D., M.Kes., Sp.Pros** (Department of Prosthodontics – Faculty of Dental Medicine, Universitas Airlangga).

Managing Editors:

Rostiny, drg., M.Kes., Sp.Pros(K) (Department of Prosthodontics – Faculty of Dental Medicine, Universitas Airlangga); **Sianiwati Goenharto, drg., MS** (Department of Health – Faculty of Vocation, Universitas Airlangga); **Dr. Hendrik Setia Budi, drg., M.Kes** (Department of Oral Biology – Faculty of Dental Medicine, Universitas Airlangga); **Dr. Anis Irmawati, drg., M.Kes** (Department of Oral Biology – Faculty of Dental Medicine, Universitas Airlangga); **Yuliati, drg., M.Kes** (Department of Oral Biology – Faculty of Dental Medicine, Universitas Airlangga); **Eric Priyo Prasetyo, drg., M.Kes., Sp.KG** (Department of Conservative Dentistry – Faculty of Dental Medicine, Universitas Airlangga); **Saka Winias, drg., M.Kes.** (Department of Oral Medicine – Faculty of Dental Medicine, Universitas Airlangga).

Administrative Assistant:

Novi Dian Prastiwi (Faculty of Dental Medicine, Universitas Airlangga)

Editorial Address:

Faculty of Dental Medicine Universitas Airlangga
Jln. Mayjen. Prof. Dr. Moestopo No. 47 Surabaya 60132, INDONESIA
Telp. (062-31) 5039478/ 5030255. Fax. (031) 5039478/ 5020256
E-mail: dental_jurnal@yahoo.com; Website: www.e-journal.unair.ac.id/index.php/MKG

Accredited No. 56/DIKTI/Kep/2012

Cover photo purchased from: www.fotolia.com
Invoice number: 206803056-204225738

Dental Journal

Majalah Kedokteran Gigi

CONTENTS

	<i>Page</i>
1. Challenges in the management of oral ulceration in elderly patients Nanan Nur'aeny	165–169
2. Purple sweet potato (<i>Ipomea Batatas P.</i>) as dentin hypersensitivity desensitization gel Chariza Hanum Mayvita Iskandar, Hardita Bicevani Mulya, Windy Pretyani Kusumawati, and Andina Rizkia Putri Kusuma	170–172
3. Allergic contact cheilitis due to lipstick Yatty Ravitasari, Desiana Radithia, and Priyo Hadi	173–176
4. Dental student's satisfaction towards orthodontic laboratory work from RSGM Dental Laboratory Sianiwati Goenharto, Dini Setyowati, and Elly Rusdiana	177–182
5. Levels of crystalline silica dust in dental laboratorium of Dental Health Technology Study Program of Vocational Faculty, Universitas Airlangga Eny Inayati, Sherman Salim, Sonya Harwasih, and Sri Redjeki Indiani	183–187
6. Antioxidant activity test on ambonese banana stem sap (<i>Musa parasidiaca var. sapientum</i>) Hendrik Setia Budi, Indah Listiana Kriswandini, and Aditya Dana Iswara	188–192
7. Toll-like receptor-4 gene polymorphisms in Javanese aggressive and chronic periodontitis patients Chiquita Prahasanti	193–196
8. The development of early childhood caries impact on quality of life-Indonesia instrument as assessment instrument of dental caries impact on quality of life of children aged 3-5 years based on Indonesian community characteristics Taufan Bramantoro, Yayi Suryo Prabandari, Djauhar Ismail, and Udijanto Tedjosasongko	197–203
9. Hydroxyapatite combined with hyaluronic acid metronidazole gel increased the quantity of osteoblasts in the alveolar bone wistar rat Ernie Maduratna Setiawatie	204–208
10. The amount of macrophages and activated plasma cells on wound healing process affected by spirulina Regina Purnama Dewi Iskandar, Retno Indrawati, Ira Arundina, and Retno Pudji Rahayu	209–212
11. Application of chitosan scaffolds on vascular endothelial growth factor and fibroblast growth factor 2 expressions in tissue engineering principles Ariyati Retno Pratiwi, Anita Yuliati, Istiati Soepribadi, and Maretaningtias Dwi Ariani	213–216