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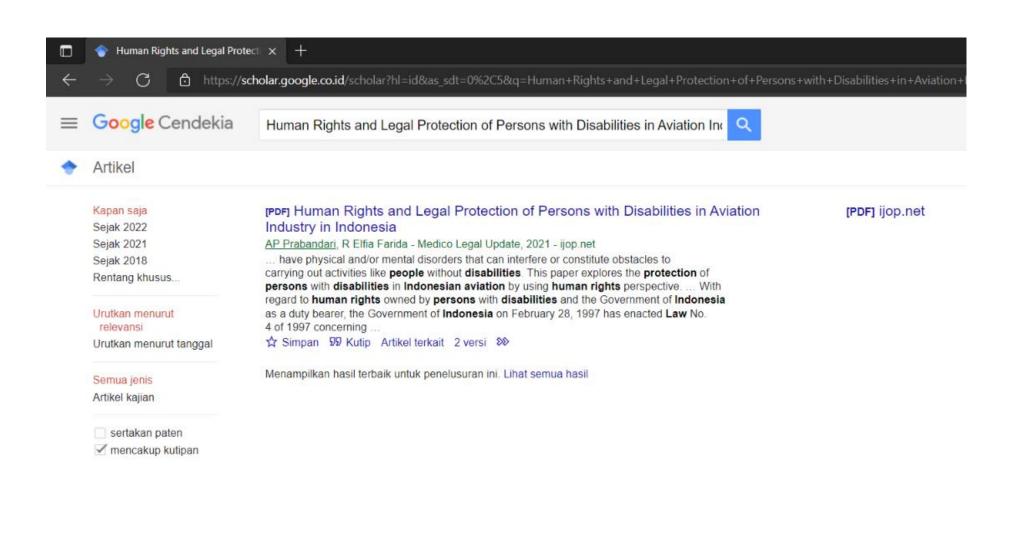
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Articles

Psychometric Validation of the Maslach Burnout Inventory (MBI) Adapted to Moroccan Teachers

Abdeslam Amri1 , Zakaria Abidli2 , Mounir Bouzaaboul1 , Ziri Rabea1 , Ahmed Omar Touhami Ahami1, Abdelmajid Soulaymani2 1-6



COVID 19: Evaluate of Liver and Renal Function Tests in Iraqi Patients

Abdullah Ali Mohammed 1, Mahmood Nazar Mustafa 2, Sura A. Abdulsattar 3, Ahmed Salam Al-zaidi 47-10



Assess the Level of Perception Regarding Instructor Caring Behaviour among Nursing Students at SRM College of Nursing

Abirami P.

11-15



Medical, Human Rights and Legal Analysis of the Existence of Lesbian, Gay, Bisexual, and Transgender in Indonesia

Aditya Yuli Sulistyawan1 , Tri Rahayu Utami1 16-19



The Role of Kinship and the Effectiveness of Traditional Customary Law on Inheritance System in Berbah, Sleman Regency

Agung Basuki Prasetyo

20-23



Does Education Level Matter in Women's Risk of Early Marriage?: Case Study in Rural Area in Indonesia
24-28
□ PDF
The Border-Non-Border Areas Disparities in Hospital Utilization in Kalimantan Island, Indonesia
Agung Dwi Laksono1, Ratna Dwi Wulandari2 29-34
□ PDF
Case-Control Analysis of Malaria Incidence in Sukamerindu Health Center Bengkulu City, Indonesia
Agung Sutriyawan1 , Tenike G. Miranda2 , Ucu W. Somantri3 , Hairil Akbar4 35-42
□ PDF □
Descriptive Online Survey: Knowledge, Attitudes, and Anxiety During the Period of Pandemic COVID-19 in Indonesia
Agung Sutriyawan1 , Hairil Akbar2 , Fibrianti3 , Intan Pertiwi4 , Ucu W. Somantri5 , Lezi Y. Sari6 42-48
□ PDF
Phacoemulsification Under Topical Anaesthesia Combined with Anxiolytic
Ahmed Mohammed Al-Samak 49-52
□ PDF □
The Influences of Antenatal Care, Postnatal Care and Early Initiation of Breastfeeding on an Exclusive Breastfeeding Pattern in the Working Area of Manukan Kulon Public Health Center at Surabaya City
Azizi Pridasari1 , Lutfi Agus Salim2 53-58
□ PDF
Applying Strict Liability for Environmental Offenses: Indonesian Perspective
Al Halim 59-64
□ PDF
Investigation of Cutaneous Leishmaniasis Cases in Baghdad province, Iraq
Aliaa F.A. Al-Naimy1 , Ali B.M. Al-Waaly1 65-69
□ PDF
Deleted
70-76
To Compare the Effects of Footwear in Young Female's Postural Balance in Prolonged Standing and Sitting Job

Anandita Sharma1 , Yamini Sharma2 , Megha Yadav2 , Mangalam Kumari2 , Jyoti Sharma2 , Sakshi Arora2 , Akshay Anand3

77-81

☑ PDF

Prospective Studies on Pattern of Two Wheeler Injuries in Road Traffic Accidents

Arun Prakash K.S.1, Sanjeev K.2, Gambhir Singh O.3 82-86



A Review of Studies Assessing Cannabidiol's (CBD) Therapeutic Action and Potentials in Respiratory Diseases

Arwa Fairaq1, Sahar El-Ashmony1,2, Yosra AL-Hindi1 87-91



Evaluation the Door-to-Balloon Time in Patient with STElevation Myocardial Infraction (STEMI) in King Abdullah Medical City (KAMC) in Makkah Almukarramah: A Retrospective Single Center Study

Arwa Fairaq1, Dunia Alfi2, Halah Bahakeem2, SehamMalki3, Raheeq Algarrash3, Shroug Allehyani2, Yosra Al-Hindi1 92-99



The Adsorption Effect of Pine Resin (Pinus Merkusii) in Reducing Hardness (CaCO3) in Clean Water

Ashari Rasjid1, Syamsuddin S.2 100-106



Assessment of the Knowledge and Attitude of Eligible Couples towards Tubectomy and Vasectomy

Ashish Dass1, Jaspreet Kaur Dullat2, Maninder Singh3, Aanchal4, Balpreet Kaur4, Chandresh4, Jahangir4 107-111



Nursing Intervention for Caregivers of Post Autologous Bone Marrow Transplantation Patients at Home

Asmaa Farouk Mohamed 1, Nawal Soliman 2, Hemat Abd-El-Moneem El-Sayied 2, Asmaa Talaat 3 112-117



Psychological Problems among the Health Workers During Pandemic Covid-19

Astabrak A. N. Al-Hamoodi1, Burhan Hadi2, Kafi Mohammad Nasir Al Asadi3 118-124



Helicobacter Pylori-Associated Iron-Deficiency Anemia and Interleukins Effect

AthraaRazag Mohammed Hindi1, Oday MitibHadi2 125-128

Deleted

Azizi Pridasari1, Lutfi Agus Salim2 129-134



Medico-Legal Updates of the Adverse Threat of Cigarette Advertisements on Children

Bambang Eko Turisno1, IGA Gangga Santi Dewi1, Suharto1, Ery Agus Priyono1



Term Lowbirth Weight Neonate: Maternal Factors

Bashar Mukhlif Khalaf $\mathbf{1}$, Zuhair Idreas Mohammed $\mathbf{1}$, Nada Hasan Ali $\mathbf{1}$

Detection of Heavy Elements and Pathogenic Microorganisms in the Water and Sediments of Domestic Water Tanks in the Center of AL-Nasiriyah

Basim Y. Al-khafaji1 , Hassan Abd Ali Namaa2

147-151

PDF

Appraisal the Quality of Drinking Tap Water in Different Regions of Kirkuk city

Batool Kh. Mohammad1 , Kameran Sh. Husien2 , Israa Zainal1 152-160

Strategies Adopted by Women of Rural and Urban Areas for Weight Losspost-Pregnancy

 $Blessy\ Mohandass 1\ ,\ Amanpreet\ Kaur 2\ ;\ Timsy 2\ ;\ Nitika\ Choudhary 3\ ,\ Shivani\ Rana 3\ ,\ Sonaly\ Robinson 3\ 161-167$

☑ PDF

Assess the Knowledge, Practice and Attitude Regarding Nosocomial Infections and their Preventive among Health Care Staf

Blessy Mohandass 1, Amanpreet Kaur 2, Timsy 2, Harmeet Kour 3, Navneet Kaur 3, Pema Choden 3, Aishwarya Thakur 3 168-173

☑ PDF

Oncology Research Productivity of Iraqi Authors: A Bibliometric Analysis During 1955–2019

Bushra H Shnawa1,2, Shireen M Al-Majmaie2,3

174-182

☑ PDF

A Study to Assess the Nursing Students Experience Regarding Online Classes During Covid-19 Lock Down Periods in SRM College of Nursing, Kattankulathur, Kancheepuram District-603203, Tamil Nadu, India

C. Kanniammal1 , T. Suseelal1 , P. Malarvizhi2, P. Vijay Daniel Raj2 183-186

☑ PDF

Study of Anxiety Levels among Occupational Therapy Students During Various Academic Assessments

Chirag Pincha1 , A.V. Anuja2 , A. Sangeetha3, M. Karthika4 , Samuel Sundar Doss5 187-191

☑ PDF

Plasma CD4 Count and Duration ARV as a Predictor of Virological Failure Amongst AIDS Patients

Choirina Windradi1,2, Erwin Astha Triyono1,3, Musofa Rusli1,3 192-197



Physiotherapy Students Willingness to Report Misconduct to Protect the Patient's Interests in Chennai D. Malarvizhi1, Bhagya Lakshmi K.2, Hariharan S.2 198-201 Effect of Phase 1 Cardiac Rehabilitation to Non-Invasive Hemodynamics in Acute Myocardial Infarction Patients Desi Natalia Trijayanti Idris1, Dian Taviyanda1, Srinalesti Mahanani1

202-210

☑ PDF

Awareness among MBBS Students About Rise of Violence Against Doctors

Divya Reddy Pannala1 , S.M. Krishna Sagar2 , Hemantha Rao Amara3 , Harshini Deshapathi4 211-215

☑ PDF

Study of Production and Characterization of Laccase Enzyme from Klebsiellapneumoniae K7 Isolate

Doaa Khalid Mezaal1 , Essam Fadel Al-Jumaili1 , Ahmed Majeed Al-Shammari2 216-222

☑ PDF

Transformation of the Social Insurance Management Agency on Health

 $Endang\ Sulistyaningsih 1\ ,\ Hartiwiningsih 2\ ,\ Is\ Haryanto 2$

223-227

☑ PDF

Bio-Nanocomposites: Parepartion Technology and Applications

Fadhil K. Farhan1 , Nura Anwer Abdulzahara2 , Muhammad AL-Jobori3 228-234

☑ PDF

Knowledge and Attitudes of Vaccination among Iraqi Pharmacy Students

Fadia Thamir Ahmed

235-241

☑ PDF

Trend of Implementation Foster Family Toddlers (FFT) Programin East Java Province at 2015-2019

Fadilatul Fahmiyah1 , Lutfi Agus Salim2

242-248

☑ PDF

Assessment Knowledge of the patients' with acute renal failure concerning dietary pattern in dialysis unite of AL-Zahraa Teaching Hospital at AL-Kut city

Faisal Younus Sameen1 , Qassim Jawell Odah Abed2 , Tareq Al-Qassab3 , Ashwaq Yas Khudhair4 249-252

☑ PDF

Assessment of Women's Knowledge and Practices toward Family Planning at Maternity Hospitals in Baghdad City



Regulation of Law Enforcement in Prevention and Handling of Fire Forests in Environmental Hazards

Fatma Ulfatun Najicha1 , I Gusti Ayu Ketut Rachmi Handayani1, Lego Karjoko1 259-262



Study on Effectiveness of Staff Welfare Program Regarding Occupational Stress During COVID 19 Pandemic among Nursing Officers

Franny Joel Emmanuel1 , Yugmi Vala2 , Tapan Dodia3

263-268



Nomophobia: An Assessment of No Phone Phobia among Adolescents

Gaurav Kohli1 , Manu Kohli2 , Poonam Joshi3 269-274



Production of Bioemulsifiers from Bacteria Grown on Hydrocarbons

Ghassan M. Ahmed

275-279



Prevalence of Head Lice (Pediculus humanus capitis) among Primary School Children in Baghdad Suburbs

Hadeel T. Al-Barrak

280-284

☑ PDF

Estimating the Concentration of Lead and Cadmium for Some Areas of Najaf Governorate

Hakeem J. I.

285-286

Socio-demographic Predictors of Perceived Health among Syrian Refugees in Jordan

Hamza Alduraidi1 , Zyad Saleh2 , Ayman Hamdan-Mansour3 287-291



Predictors of Psychosocial Burden among Workers During the COVID-19 Pandemic Period in Indonesia

Hario Megatsari1 , Agung Dwi Laksono2 , Mursyidul Ibad3 , Yeni Tri Herwanto4 , Kinanty Putri Sarweni4 , Rachmad Ardiansyah Pua Geno4 , Estiningtyas Nugraheni4

292-297



Relationship of Family Support with Anxiety Levels in Preschool Children Hospitalized in Pediatric Ward Syech Yusuf Hospital Gowa Regency, Indonesia

Hartati1 , St. Aminah2 , Muh. Yusuf M.3



298-302

The Effect of Qourum Sensing genes (lasl, rhll) in Some Virulence Factors of Pseudomonas aeruginosa Isolated From Different Clinical Sources

Hasan Falah Lahij1, Abdulla H. Alkhater2 , Muthanna Hamid Hassan1, Luma Amer Yassir3 303-308



Total Matrix Metalloproteinase-2 and Prostaglandin E2 as Potential Biomarkers in Iraqi AML Patients

Hassnien S. AL- Hashemi1 , Sabah A. Hameid A. Rahman2 , Zeyad A. Shabeeb3 309-315

Molecular Profile of Integrase gene intl and Carbapenem gene in Aeromonas sobria Isolates

Hawraa Natiq Kabroot AL-Fatlawy1 , Taghreed Abdul Al-Kareem Al-Makhzoomy2 , Mohammed Abdulaali Al-Hakeem3 316-320

☑ PDF

Comparative Study of Children with/without Iron Deficiency Anemia Based on Parents' Knowledge, Attitude and Practice in Basra/Al-Madinah City

Haydar Mohsin Abdulhussein1 , Jabbar Taresh Ahmed2 , Abbas Ali AL-Kinani3 , Faiz hussien ali4 , Rasha Mohammed Jumaah5 321-327

☑ PDF

Effect of Allogenic Omental Graft on Esophegotomy Incision in Dogs Models

Hayder Hussein Abd1 , Montaser Mohammede Hellal2 , Ammar Maatoq Hashim3 328-332

□ PDF

The ITGB3 Genevariant among Sample of Glanzmannthrombasthenia Iraqi Patients

Hayderkareemkataa AL-Aidy1 , Ehab Dawood Salman2 , Safa A Faraj3 , Zaid Jamal Mahmood4 333-339

☑ PDF

The Role of P53 Serine 46, Burkitt Cell Lymphoma 2 (BCL-2), and Cysteinyl Aspartate Specific Proteinase 3 (Caspase 3) Proteins as Risk Factors in Abortion

Herlambang Herlambang 1, Firman F. Wirakusumah 2, Jusuf S. Effendi 2, Ida Parwati 3, Leri Septiani 4, Ahmad Faried 5, Hiroyuki Kuwano 6 340-345

☑ PDF

Healthy Home Concept According to Javanese Ethnic Panaragan Society: An Etnolinguistic Study

Hujaefa Hi Muhamad
1 , Titi Rapini
2 , Sri Sugiharti 3, Alip Sugianto
4 , Siska Diana Sari
5 $346\hbox{-}350$

₽DF

Strengthen the Authoritative Function of the Regional Representative Councils in Legislation

I Gusti Bagus Suryawan

351-354

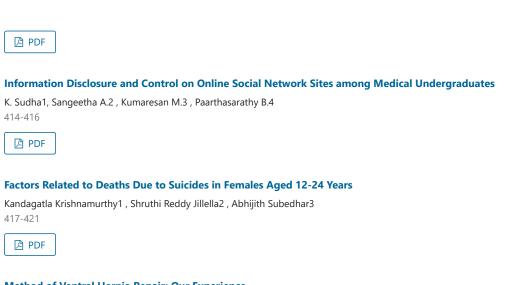
☑ PDF

355-359
□ PDF
Education as Predictor of Low Birth Weight among Female Worker in Indonesia
Ina Kusrini1 , Noviati Fuada1 , Sri Supadmi1 , Agung Dwi Laksono2 360-365
□ PDF
Dental Care Interventions as Efforts to Reduce PUFA Index and Improve Nutritional Status in Children aged 9-12 Years in Orphanages
Indrayati Fadjeri1, Rahaju Budiarti1 , Tedi Purnama1 366-371
□ PDF
Psychological and Personality Development Supports to the Prisoners in Correctional Institution in Indonesia
Irma Cahyaningtyas1 , Nur Rochaeti1 372-375
□ PDF
Dispute Resolution through Mediation in Endowments Cases in the Legal Effectiveness Theoretical Perspective
Islamiyati1 , Rofah Setyowati1 , Dewi Hendrawati1 , Aisyah Ayu Musyafah1 , Ahmad Rofiq2 376-380
□ PDF
An Observational Study to Compare the Effect of Two Different Doses of Dexmedetomidine on Hemodynamic Response to Laryngoscopy and Endotracheal Intubation
Jatin B. Patel1 , Riddhi Agrawal2 , Malini Mehta3 381-388
Favipiravir, will it be the Answer for the Specific Management of COVID-19?: A Review
Jayant Patharkar1 , Maulin Mehta2 , Janhavi Patharkar3 389-392
□ PDF
Glycemic Control of Non-Hodgkin Lymphoma (NHL) Non-Diabetes Mellitus (DM) Patient in the First CHOP Chemotherapy
Jualita Heidy Saputri1 , Hermina Novida2 , Ami Ashariati3 393-400
Reformulation of Medical Rehabilitation against Victims of Narcotics Abuse in Indonesia
Jumriani Nawawi1 , Slamet Sampurno2, M. Syukri Akub2 , Nur Azisa3 401-405

Jyoti Sharma1 , Irshad Ahmad2 , Shahin Naz Jamali3 , Yamini Sharma1 , Megha Yadav1, Sakhshi Arora1, Mangalam Kumari1 406-413

Sectional Survey

Impact of COVID-19 Pandemic and National Lockdown on Mental Health among General Urban Indian Population: An Online based Cross-



Method of Ventral Hernia Repair: Our Experience

Ketul Shah1 , Ankur Jain2 , Vipul Gurjar3 , Anant Shah3 422-426



Molecular Characterization of Sewage Bacteriophage and Their Efficiency in Treatment of Antibiotic Resistant Bacteria

Khalid Ibrahim Mahmood1 , Ahmed Mohammed Turki2 427-433



Assessment of Awareness on COVID-19 among Adults by Using an Online Platform: 26 Countries View

Kogila Palanimuthu1, Birhanu Gutu2, Leta Tesfaye3, BuliYohannis Tasisa4, Yoseph Shiferaw Belayneh5, Melkamu Tamiru6, Desalegn Shiferaw7434-439



Assessment of Stress, Fear, Anxiety and Depression on COVID-19 Outbreak among Adults in South-Western Ethiopia

Kogila Palanimuthu1, Hamba Yigazu2, Eshetu Fikadu3, Gemechu Gelalcha4, Yirgalem Bekele5, Getachew Birhanu6, Birhanu Gutu7 440-445



Prevalence of Overweight and Obesity among School Going Adolescent in Patna

Kumari Mangalam
1 , Chauhan Muneesh
2 , Anand Akshay
3 , Fatima Ambreen
1 , Saho Pramod
1446-450



Relationship between Coronavirus (COVID-19) and Social Factors: Evidence from 24 Countries Over the World During 88-Day Period from Jan 31 to April 27, 2020

Lien Nguyen-Phuong1 , Hang Thu Thi Dang2 , Nhung Phuong Thi Nguyen3 451-455



Satisfaction and Complaints of Patients with Removable Partial Dentures: In Sample at Baghdad City, Iraq

Luma Musa Ibrahim

456-461



Deep Learning Classification Method to Detect and Diagnose the Cancer Regions in Oral MRI Images M. Praveena Kirubabai1 , G. Arumugam2 462-468 PDF

Chalk and Talk Versus Powerpoint: Perception among Medical Students

Mahanta Putul1 , Lahkar Babita2 , Borah Pollov3, Das D.K.4 , Choudhury Manoj Kumar5 469-473

□ PDF

In-vitro Cytotoxic Activity of E. coli Outer Membrane Vesicles (OMVs) Against Breast Cancer (MCF-7) Cell Line

Mahmood Abed Hamzah
1 , Ali Husain Alwan
2 , Suzan Saadi Hussain
2474-480

☑ PDF

The Predictive Value of Serum Progesterone and Estrogen Recepters as Diagnostic Tool for Premature Ovarian Failure

 ${\it Mahmood Khalil Ibraheem 1, Mutazsabahahmied 2, Firas Shawqi Algburi 3, Amina Hamed Alobaidi 481-485}$

☑ PDF

The Predictive Value of Osteocalcin, Granulin, Cathepsin K and Some Other Biomarkers in Women with Premature Ovarian Failure

 ${\it Mahmood\ Khalil\ Ibraheem 1\ ,\ Mutazsabahahmied 2\ ,\ Firas\ Shawqi\ Algburi 3\ ,\ Amina\ Hamed\ Alobaidi 486-489}$

☑ PDF

Relation of Human Papilloma Virus Infection with Pre Malignant and Malignant Endometrial Lesions

Mahmoud Mohammed Mahmoud1 , Aseel Ghazi Rifat2

490-496

☑ PDF

Differences between Bribery and Gratification: A Review of Anti-Corruption Act of Indonesia

Mahrus Ali1 , Al Halim2 , WahyuPriyanka Nata Permana3 497-502

☑ PDF

Study to Assess the Level of Stress among Nursing students

Mandeep Kaur1 , Kanika Guleria2 , Anisha3 503-507

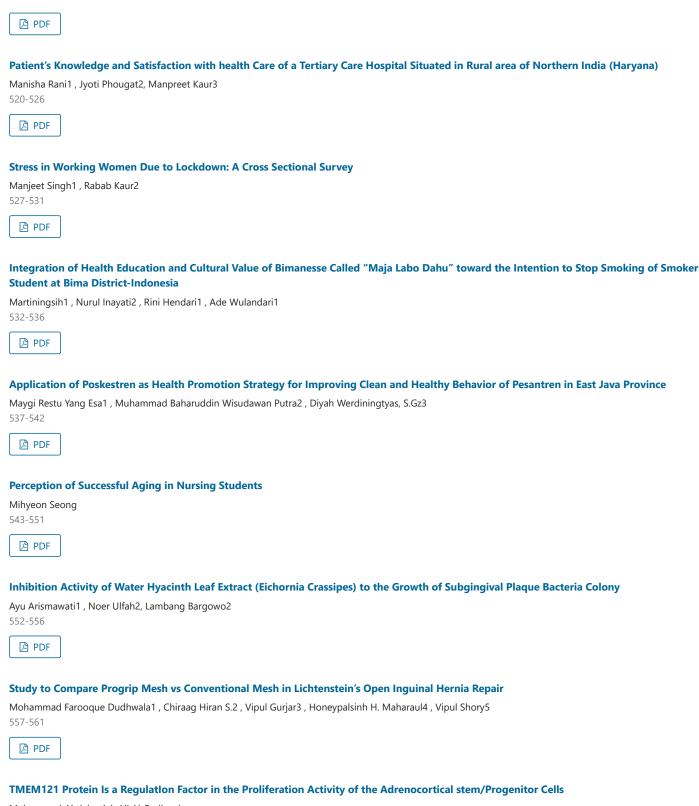
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Methodical Learning on Organ Donation: Effect on Students Knowledge and Attitude

Maninder Singh1, Manpreet Kaur Grewal1, Amanpreet Kaur1, Yamini Chopra2, Aarti Bhatt2, Tenzin Choden2, Manisha Sharma2 508-512

☑ PDF

Variation in Sleep Pattern Due to Lockdown among Collegiate Students



Mohammed Abdalmalek Ali Al-Bedhawi

562-567

☑ PDF

mpact of Broken Family upon Adolescents' Behavior at Secondary Schools in AL- Najaf AL-Ashraf City

Mohammed Baqer Hassan1, Khetam Mutashar Hatab2

568-574



The Safety and Efficacy of Sacral Neuromodulation on Refractory Urgency Urinary and Fecal Incontinence in Iraqi Patients Mohammed Bassil Ismail1, Wameedh Qays Abdullhussein2 575-579 ☑ PDF Glycodeline-A, sFlt-1, PIGF Combined as Predictor Markers of First Trimester Pregnancy Loss in Iraqi Women Mohammed H. Dawood1, Halla G. Mahmood2, Afraa M. Nedawi3 580-586 PDF The Effect of Using Panicum Mombasa Hay and Millet Hay in the diet on the Production Performance of Awassi Lambs Mohammed H., Fannos 1, Husam H., Nafea 1, Ahmed A., Al-Ani 2 587-591 ∠ PDF Effect of Combined Antibiotics and Biofilm Formation in Some Bacterial Pathogens from Otitis Media among Children in Baghdad, Iraq Mohammed Khudhair Alwan1, Kais Kassim Ghaima2, Zainab Shaban Khalaf1 592-598 ☑ PDF The Role of Religion and Spirituality in Alcohol Use Treatment and Recovery: An Integrative Review Mohannad A. Aldiqs1, Ayman M. Hamdan-Mansour2 599-605 ☑ PDF **Quality of Life After Bariatric Surgery** Moly K.T. 606-612 **PDF** Socio-Legal Updates of Children's Rights on the Protection and Shared Assets in Divorce Cases in Indonesian Family Law Muhyidin 613-617 ☑ PDF

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Mundher Sameen Shuker

618-623

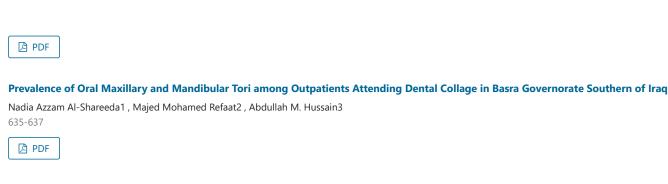
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Patterns of Paediatric Maxillofacial Fractures: A Twelve-Year Retrospective Study

Musaev Shamshodbek Shuxratovich1, Shomurodov Kahramon Erkinovich2, Abduxalikov Sirojiddin Faxriddin Oʻgʻli3, Narzieva Mahliyo Isrofil Qizi 624-626

☑ PDF

Effect of Blood Groups and Complications on Orofacial Measurements of B Thalassemia Adult Patients



Appraisal of Genotoxicity and Cytotoxicity of Depakine® and/ or Epanutin® in Bone Marrow Erythrocytes and Hepatocytes of Male Albino Mice by Comet and Micronucleus Assays

Nagla Zaky Ibrahim El -Alfy1 , Amany Ibrahim Alqosaibi2 , Mahmoud Fathy Mahmoud3, Ayman Mohammad Abdullah4 638-643



Assessment of Neutrophil-to-Lymphocyte Ratio, Platelet-toLymphocyte Ratio,Oxidative Stress and Anti Oxidants levels in Polycystic Ovary Syndrome Patients with Low-Grade Chronic Inflammation

Najlaa Abdulameer Ali AL-Dahhan1 , Aseel Jassim Albdairi2 , Ammar Jabbar Hamad3 644-652



Impact of breakfast habits on Physical Parameters and Academic Performance of Nursing Students

Nalini M.1, Sukesh2 , Joyce Fernandes3 653-657



Self Medication Practices among Youngsters: A Global Health Concern

Navdeep Kaur1 , Bandana Bisht2 , Manmeet Kaur3 658-663



Service Quality Assessment of Higher Education by Gray Approach (The Case of Kerbala University)

Nawal Mousa Almeyali1 , Ali Al Mousawi2 664-673



Effectiveness of Breathing as a Non-Pharmacological Method to Reduce Pain Severity among Woman During Labor

Nawras Monim Alzurfi1 , Shukriyia Shadhan Al-Ogaili2 674-677



Vitik Detection of Aerobic Spore-Forming Bacteria Isolated from Raw Milk, Skim Milk Powder and UHT Milk

Nawres N. Jaber 1, Nada Salih Hadi 1, Abeer Laily Mohammed 1, Marwa Idan 1, Adyan Niama 1 678-683



Counseling with Tooth Brushing Demonstration Method as an Effort to Improve Tooth Brushing Skills and the Status of Dental and Oral Hygiene in Early Childhood at School

Ngatemi1 , Tedi Purnama1 684-687

□ PDF
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Nikmatur Rohmah1 , Anita Dewi Prahastuti Sujoso2 , Masruroh3 , Ilyas Ibrahim4 , Qurnia Andayani5 , Irfansyah Baharuddin Pakki6 , Agung Dwi Laksono7 688-693
PDF
Biostatistics Evaluation of Women Breast Lesions in Baghdad/Iraq

Noor F.M. Ali1 , Hiba A. Abdul Sattar2 , Mervet Abd-alhassan3 , Fathaa Abdullah Mahmoud4 , Munya H. Sabri5 694-697

PDF

Strategies of Carious Tissue Removal in Deep Carious Lesions among Dentists in Iraq: Online Based Survey Study

Noor H. Fadhil1 , Anas F. Mahdee2 , Ahmed H. Ali3 698-702

☑ PDF

Antibiofilm Activity of Nystatin, Aspirin and EDTA Against Candida albicans Isolated from Iraqi Women with Vulvovaginitis

Noor Naser Raheem1 , Kais Kassim Ghaima2 *

703-711

☑ PDF

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Nuhad A. Hassan1, Amal R.S. Mohammed2

712-717

☑ PDF

Information Seeking Problems that May Occur Against Covid-19 Vacccine When it is Ready

Olowo Emmanuel Opeyemi
1 , Hamisah Hasan
2 , Abdul Mua'ti
3, Julia Wirza Mohd Zawawi
4 $718\hbox{-}721$

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Newly Emerged Online Educational Framework in Nursing Major during the Pandemic of COVID-19

Omar M. Khraisat1, Ahmad M. Al-Bashaireh2, Mohammad O. Khraisat3, Fatima H. Khraisat, HD 4, Eman Nazly, PhD, RN 5, Mohannad A. Aldiqs, MSN, RN 6 722-727

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Factors Contributing to Emotional Distress among Postpartum Mothers with Newborns at Newborn Unit Kenyatta National Hospital, Kenya

Omulo O. Wycliffe1 , Cheptum Jebet Joyce2 , Mageto G. Irene Mageto3

728-733

☑ PDF

Assessment of Satisfaction Level and Quality of Life among Haemodialysis Patient's on Dialysis Therapy

Parimala L.1 , Mary Sofia2

734-737

△ PDF

Priya Kishnani1 , Ishaan Batra2 , Tejash Sharma3 , Malini Mehta4 772-779

☑ PDF

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Priyanka N. Sharma1 , Nirali Chavda2 , Hetal V. Vaishnani3 , K.M. Parmar4 , Kinjal Jethva5 , Manoj Kulkarni6 , A.R. Gandotra7 780-785

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Informed Consent to Patients in Root Canal Treatment (Case Study: Melati Dental Clinic Jakarta, Indonesia)



Assess Knowledge and Attitudes on First-Aid Measures for Selected Domestic Accidents among Caretakers of Under-Five Children

☑ PDF

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Radha K.1, Srinivasan K.R.2

794-797

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Rajbangshi M.C.1, Deka Sumi2, Mahanta Bandana3, Mahanta Putul4 798-802

☑ PDF

Iron Content as an Indicator for Legionella Species in Artificial Water Systems

Rajeshwari Vittal1, Juliet Roshini Mohan Raj2, Ballamoole Krishna Kumar3, Indrani Karunasagar4 803-808



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809-815

PRACTICE OF DOCUMENTATION AT CASUALTY OF TERTIARY CARE HOSPITAL - AN INTERVENTIONAL STUDY

Ramasamy R.1, Ganesh Rajendiran2, Kagne R.N.3 816-821

☑ PDF

Risk Factors for Neonatal Death in Female Workers Mothers in Indonesia

Ratna Dwi Wulandari1, Agung Dwi Laksono2, Astridya Paramita3, Pramita Andarwati3, Naillul Izza3 822-827

PDF

Barriers to Antenatal Care Utilization in Indonesia

Ratna Dwi Wulandari1, Agung Dwi Laksono2, Tety Rachmawati2, Rukmini Rukmini2 828-834

☑ PDF

A Questionnaire Based Study Evaluating Awareness for Organ and Body Donation and Cadaveric Dissection among the General Population **Attending Medical and Dental Hospital**

K.M. Parmar1, Hetal Vaisnani2, Nirali Chavda3, Priyanka Sharma4, Kinjal Jethava1 835-839



Assessment of Scapula Muscle Strength in Housemaids



Effectiveness of Piriformis Stretching and Intermittent Lumbar Traction along with Spinal Extension Exercises in Lumbar Disc Herniation: Comparative Study

Rituraj Verma1, Taruna Verma2, Vikas Sharma3, Yash Pratap4, Sanghamitra Jena5, Sajjad Alam6 844-847



Cassava Leaves Extract (Manihot esculenta) Prevents the Decrease of Albumin Serum Level in Mice with GentamicinInduced Hepatotoxicity

Rosita Dewi1, Rena Normasari2

848-852



Common Warts Treatment by Intralesional (60,000 Versus 120,000) IU of Vitamin D3, Comparative Study

Ruya Thamer Ihsan Mahmoud1 , Mazin Hamid Ayyash2

853-859



Using of Glycated Albumin Rather than Glycated Hemoglobin for assessing Glycaemic Control in Hemodialysis Patients with Type II Diabetes Mellitus

Salahaldin M. Fahad1 , Rashied M. Rashied2 , Waleed N. Jaffal3 860-865



Pattern of Head Injuries in Deaths Due to Two-Wheeler Road Traffic Accidents

S.M. Krishna Sagar
1 , Divya Reddy Pannala
2 , K.V. Ramanamurthy
3 , K. Rajender Kumar
4866-870



Maxillofacial Trauma and Alcohol Abuse: A Descriptive Cross Sectional Study

S. Devakumari1 , T. Vijhayapriya2 , Nandini Biradar3 , P. Amudha4 , D.S. Dinesh5 , S. Devameena6 871-877



Histopathological Grading and Enzyme HistochemicalStudy of the Placenta inGestational Diabetes Mellitus Pregnant Women

Sahar A.H. AL-Sharqi1 , Amal Kadhem Chaloob2 , Ilham Abd Allah Ali Al-Saleem3 878-885

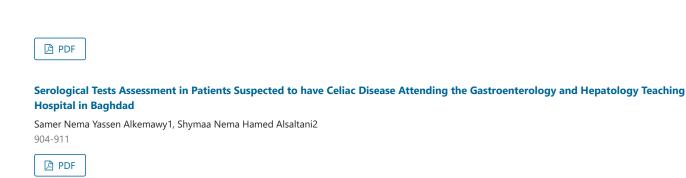


Subjective Assessment of Satisfaction Degree and Psychosocial Status of Patients with Highly Atrophic Mandible Treated by Implant-retained Over-denture

Salah A. Al Omoush1 , Wijdan R. El Manaseer2 , Firas Al Soleihat3, Kifah D Jamani4 886-892



Valuable Dental Materials from Salvadora Persica Plants



Evaluating the Sensitivity of (miR-378) as a Circulatory Screening Biomarker for Diabetic Cardiomyopathy: Comparative Study

Sana Abdul-Jabbar Ali1 , Hyder Hashim Al-Shlah2 , Mais Mazin Al-Hamdani3, Oday Jasim Al-salihi2 912-918

☑ PDF

Using the Digital Occlusal Analysis (T-Scan NOVUS) in Diagnosis the MFDS in Iraqi Patients During Lateral Excursion Movements

Sanaa Abdul Hameed Hussein1 , Jamal N. Ahmed2

919-924

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Santhi P.1, G. Ambujam2

925-929

PDF

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Sara Mary Thomas1 , Bhavika Sangada2 , Sanam Vasava3 , Lokesh Akkineni4 , Chaitri Shah5 930-934

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Sarah Al-ja'freh1 , Rabia Allari2 , Ayman M. Hamdan-Mansour3 935-940

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Seong Mihyeon1 , Chung Soojin2 , Hong Hyonjoo3 , Song Jihyun4 , Hwang Wonju5 941-948

□ PDF

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Shahla'a Fadhil Sabir1,2, Wifaq Mahmood Ali Alwatar3 , Bassam Francis Matti4,5 949-955

☑ PDF

Effect of Segmented Sleeping on the Academic Performance of Medical Students. A Questionnaire Survey

Shalini S.P.1 , Balaji K.2 , Yuvaraj Maria Francis3 , Gunapriya Raghunath4 , Vijayalakshmi S.5 956-960



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Prevalence of Child Physical Abuse among School Children in Mosul City\North of Iraq

Shatha Abdul-Rahman H. Al-Ghurairi1, Eman Al-Khafaf2, Hana A. Al seed3 966-972



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Shipra Jaiswal1, Amit Wadhawan2, Mehvish Saleem3 973-978



Role of Mental Health in understanding and Preventing Suicide

Smita Satapathy1, Madhubrata Mohanty2 979-983



Awareness of adverse effects of lead-containing cosmetics among the adolescence and young adult population in Chennai. A survey

Sneha A.1, Balaji K.2, Yuvaraj Maria Francis3, Gunapriya Raghunath4 984-989



Medical and Legal Constraints for Organizing 2020 Regional Head Election in the Covid-19 Pandemic in Indonesia

Sri Wahyu Ananingsih1, Ratna Dewi Pettalolo2 990-994

PDF

Correlation between Disability and Stigma on Leprosy Patient at General Public Hospital of Daha Husada Kediri

Srinalesti Mahanani1, Desi Natalia Trijayanti Idris1 995-999



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Suha Mohammad Sami

1000-1005



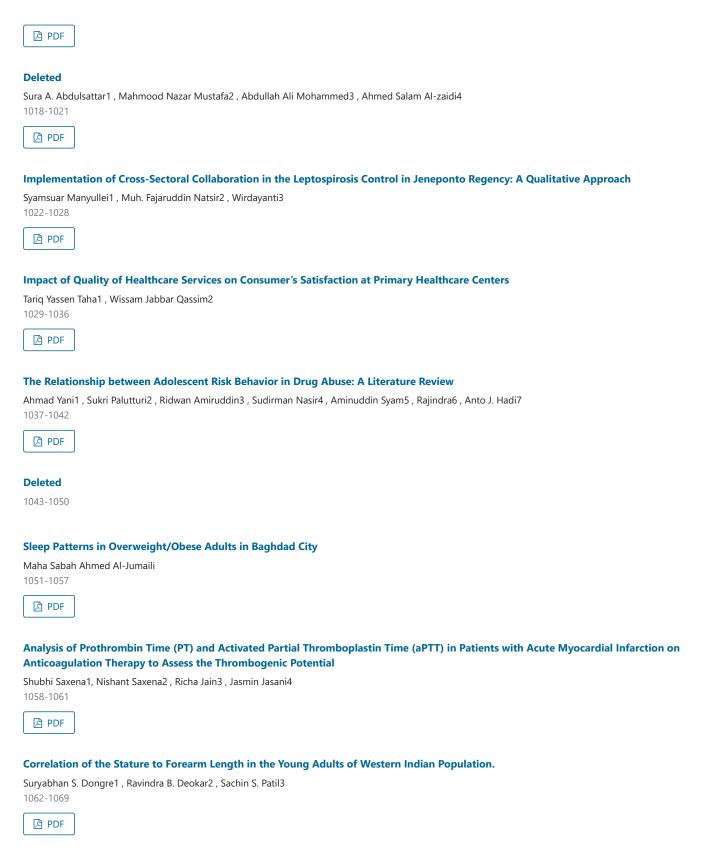
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Impact of Educational Program on Nurses' Knowledge toward Coronary Artery Bypass Graft Surgery in Mosul Teaching Hospitals



Quality of Health Care System and Structure at Primary Health Care in Baghdad City

Tariq Yassen Taha1 , Wissam Jabbar Qassim2 1081-1087



Relationship of IL-6 Level and Lipid Profile as Predictor Ventilator-Associated Pneumonia

Taufiq Gemawan1 , Arie Utariani2 , Kuntaman3

1088-1092



Saliva of Tobacco Smokers a Profile of C3, IgA, Amylase and Total protein

Zahraa Hussein M. Kadri1 , Hazima Mossa Alabassi2 , Ahlam Jassim Taher2 1093-1097



Anti-Islet Cell Antibody and Anti-ovarian Antibody Levels in Iraqi Women with Polycystic Ovary Syndrome

Zainab Ali Hlail1 , Ahmed Sahib Abd-ulamir2 , Khalil Ismail Abd-Mohammed3, Mohammed Odah Salman3 1098-1101



The Effect of Serum Estradiol Level at the Time of HCG Injection on the ICSE Outcome

Zainab Abd Alkathem Fatnan1 , Zainab Alkhafajy2 , Aseel Abdulameer Mohammed3 1102-1107



The Satisfaction of Patient with Respect to the Aesthetic and Phonetic of Removable Partial Denture Therapy for Iraqi Patient

Zainab Mahmood Al-Jammali1 , Anas Al-Yasiry2 , Zahra S. Abed Karkosh3, Azad Almuthaffer 1108-1113



The Accumulative Effect of Heavy Metals on Liver and Kidney Functions

Zeyad Gattea Koshan Al-Rikabi1 , Montaha Abulkareem Al-Saffar3 , Adnan H. Abbas3 1114-1119



Assess the Knowledge of Married women in Reproductive Age Group Regarding the Contraceptive Method

 $\label{thm:main} \mbox{Timsy1} \mbox{, Amanpreet Kaur1} \mbox{, Nirlep Kaur2} \mbox{, Sandeep Kaur2} \mbox{, Shiwani2} \mbox{, Nikhil2} \mbox{1120-1123}$



An Analytical Prospective Study of Plasma Pseudo- Cholinesterase Level & its Co-Relation to Mortality in Acute Organo Phosphate Poisoning

Tejas J.1, Siva Kumar V.1 , Shruthi K.2 , Vishwanathan K.G.3 1124-1129



Perception of Nursing Care among Patients at SRM General Hospital, Kattankulathur, Kancheepuram District Keerthana S.1, Deepika M.1, C. Kanniammal2, Ushapriya Mathiazhakan3 1130-1133 PDF Spectrum of Clinical and Hematological Changes in Patients of Malaria: A Tertiary Care Hospital Experience in Gujarat

Trupti R. Jansari1 , Jigna P. Patel1 , Amit Chauhan2 , Jasmin Jasani3

1134-1138

☑ PDF

Relationship of Knowledge and Attitudes with Male Participation in Vasectomy in Indonesia

Tjahja Bintoro1 , Bhisma Murti2 , Endang Sutisna2 , Suwarto3 1139-1142

☑ PDF

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Theresia Limbong1 , Made Sukarta2 1143-1148



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Nutrient and Cost Optimization in Menu Planning at an Apex Tertiary Care Hospital Using Operational Research Techniques

Vijay Kumar Tadia1 , Mahesh R.2 , Sidhartha Satpathy3

1155-1161

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Vijay Kumar Tadia

1162-1167

☑ PDF

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Vijay Kumar Tadia

1171-1177

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Assessment of the Knowledge and Attitude Regarding Plastic Use and its Health Effects among Nursing Students of Selected Nursing Colleges of Ambala, Haryana

Vijyeta Bhasin1 , Shalini1 , Kirandeep Kaur Dhaliwal2 , Anamika Gautam3 1186-1190



Socio-Demographic Profile of Suicidal Cases Autopsied at Tertiary Care Centre in Uttarakhand: A Retrospective Study



Study of the Balance System between Some Enzymatic and Non-enzymatic Antioxidants in Blood Serum of Patients with Rheumatoid Arthritis in Mosul City, Iraq

Walaa A. Al-Jawadi1 Muna H. Jankeer2 1197-1201



The Concentration of Lead and Cadmium in the Gill and Muscle of Common Carp Fish (Cyprinus carpio) in Three Fish Farms in DhiQar City—South Iraq

Wesan Fadhel Khalef1 , Zainab Mohsen Ibrahim2 , Bushra Ali Ghyadh2

1202-1205



Characteristics, Effective Reproduction Number (Rt), and Prediction SIR Model of Covid-19 at Banyumas District, Central Java, Indonesia

Yudhi Wibowo1, Nendyah Roestijawati2, Siti Munfiah3, Sadiyanto4, Arif Burhanudin5, Misti Rahayu61 Assistant Professor in Department of Community Medicine, 2Assistant Professor in Department of Community Medicine, 3 Instructor in Department of Communi 1206-1212



Medico-Legal Outlooks in Preventing Traffic Violations and Accidents by Enforcing the Structure and Function of the Police Unit

Yusriyadi

1213-1216



Knowledge and Practice of Pregnant Iraqi Women about COVID-19 Preventive Measures

Thikra N. Abdulla1 , Weqar Akram2 , Taghreed MardanAbullah3 1217-1223



The Study Effects of Quercus infectoria on the Oral Environment in Gingivitis Patients

Ali Hasanain Alhamadani1 , Rana Talib Al-Muswie2 , Sameerah Jameel Tarfa2 1224-1229



Relations between Interlukin-6 and Some Biochemical Parameters in Diabetic Foot Syndrome



Factors Affecting Romantic Relationship Satisfaction of University Students

Kyu Eun Lee1 , Hae Kyung Chang2 1252-1258

1252-1258

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Molecular Detection of Tumor Necrosis Factor-Alpha (TNF- a) Gene in Mycotic aborted Placenta of Ewes Using RT-PCR

Bushra Hamza Fares1 , Hameed Abdul Hussain Al-tememy2 , Ban Abbas Abdulmajeed3 , Mohammed M. Dakheel4 1287-1291



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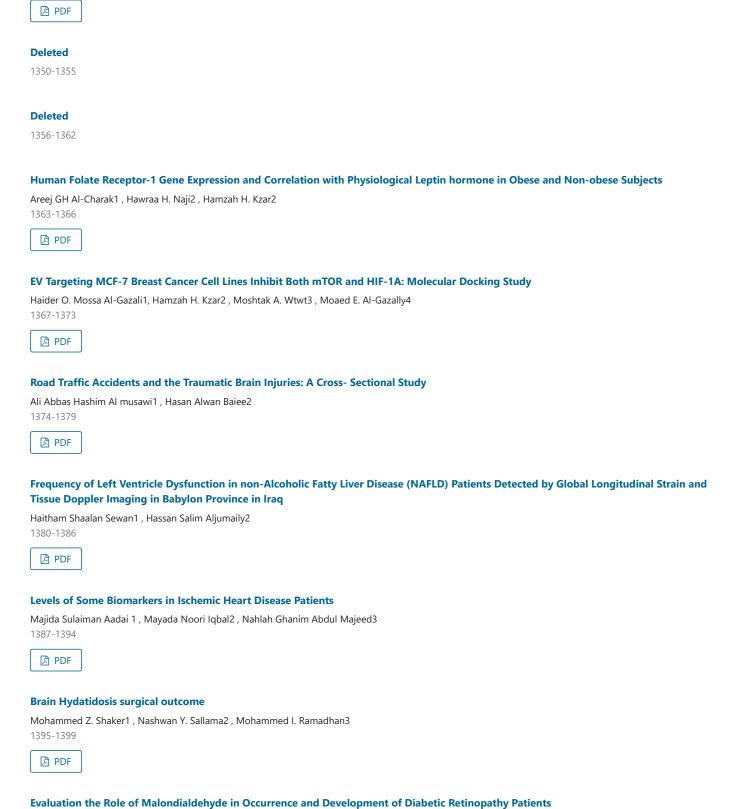
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Rawaa Kh. Mohammed1 , Harith K. Buinya2 1493-1498
□ PDF
Impact of Vitamin D Elements in Insulin Sensitivity in Type 2 Diabetes Mellitus (DM2)
Wafaa Raji Alfatlawi1 , Zainab Majid Ali2 , Muhammed Abdul-Gabar Aldabagh3 1499-1504
Description
Angina and Sudden Fatal (Arrhythmia) Cardiac Disorders that affect People with the Presence of Risk Factors that Show a Change in the Electrical Conductivity of the ECG
Salah Abd-Al Kader Omran 1505-1513
□ PDF
Effectiveness of an Educational Program on Nurses' Knowledge about Communicable Diseases Control in Al-Nassiriyah City Hospitals
Talal Mohammed Yousef1 , Wissam Jabbar Qassim2 , Zahid Jassim Mohammed3 1514-1520
□ PDF
Evaluation Follicular Fluid Cytokines in Patients with Risk Factor for Development of Ovarian Hyper Stimulation Syndrome
Alaa K. Hameed1 , Alaa S. AL-Atabbi2 , Muna K. Mahmood3 1521-1529
□ PDF
Methicillin-Resistance Staphylococcus Aureus (MRSA) in Hospitals: The Unwanted Guest
Nadhim N. Tahir1 , Saad S. Hamim2 1530-1535
□ PDF
Assessment of Health Workers Knowledge toward Occupational Health and Safety Program in Alkut City's Primary Health Care Centers
Duaa Malik Dhahir1 , Naji Yasser Al Mayahi2 1536-1541
□ PDF



Study of Verbal Bullying in Early Adolescents (Case Study of Pallangga 5 Junior High School and Sungguminasa 3 Junior High School)

Muh. Asrul Taufiq Arifuddin1 , Suriah2 , Sudirman Nasir2 , Muhammad Syafar2, Lalu Muhammad Saleh2, Nurhaedar Jafar2 1553-1559

☑ PDF

The Effect of Massage Therapy Method, Therapy Duration and Injuries on the Reduction of Pain in Knee Ijuries

Arif Setiawan1 , Soegiyanto2 , Tri Rustiadi2 , Rumini2 1560-1568

☑ PDF

Familial Phenotype of Waardenburg Syndrome in One Family: A Case Series

Eka Savitri1 , Indra Irawan1 , Habibah S. Muhiddin1 , Fadly1 1569-1576

☑ PDF

Test Instrument Model Talk Athletes for Martial Branch Sports of Tarung Derajat

Ipang Setiawan1 , Soegiyanto2 , Mugiyo Hartono2 , Tri Rustiadi2 1577-1585

☑ PDF

The Effect of Health Services, Supervisory and Team Orientation, Personnel Development and Tolerance of Error on Job Satisfaction Head of Health Centre in South Sulawesi Province

Wardiah Hamzah1,2, Suryanto3 , Oedojo4, Sukri Palutturi5, Nasruddin Syam2 1586-1590

☑ PDF

Basic Movement Standardization of the Pathol Sarang Martial Sport

Putra Budi Kutniawan
1 , Tandiyo Rahayu
2 , Heny Setyawati
2 , Mugiyo Hartono
2 1591-1600

☑ PDF

Legal Constraints on the Enforcement of Covid-19 Health Protocol in Indonesia

Husni1 , Mahdi Syahbandir2 , Muhammad Ya'kub Aiyub Kadir3 , Teuku Ahmad Dadek4 1601-1611

☑ PDF

Multipurpose Training Tool Development Branch of Artistic Gymnastics

Tubagus Herlambang1 , Tandiyo Rahayu2 , Sulaiman2, Tri Rustiadi2 1612-1620



Management of Occupational Hygiene Therapy on the Ability to Perform Self-Care on Deficient Self-Care Patients Who are Cared for in RSKD, South Sulawesi Province

Syahrir1 , Fatmawati2 1621-1626



The Effect of Massage Therapy Method, Inventory Levels and Stress Levels on Kinase Creatine Levels

Zainul Aziz1, Soegiyanto2, OktiaWoro K. Handayani2, Mugiyo Hartono2 1627-1635

1027 1033

☑ PDF

Detection of Anti-GAD65 Antibodies in Sera of Diabetic Patients Using a Home-Made Latex Agglutination Kit

Alaa S. Alattabi1 , Dhamiaa M. Hamza1 , Khalid Khalil Alaaraji1 , Sawsan M. Jabbar1 , Abeer Thaher Naji AL-Hasnawi1 , Ali Mansoor Jasim1 1636-1639



Effect of Polycythemia on Serum Lipid Profile and Oxidative Stress

Zainab Qasim1 , Muhammad Al-Yasiri1 1640-1649



The Significance of Serum Albumin Level as an Indicator for Severity of Hypertensive Disorders in Pregnancy in Samawa City

Wurood Mahdi Sale1, Ryam Falih2, Ayat Mohammad2

1650-1655

☑ PDF

Real-Time-PCR Assay Based on Phosphoglycerate Kinase Gene for Detection of Entamoeba histolytica Trophozoites in Stool Samples in Holy Karbala, Iraq

Dhamiaa Maki Hamza1 , Saba Fadhil Ali Malaa2, Khalid Khalil Alaaraji3 1656-1664

☑ PDF

Determining the Endpoint of Sediment Titrations by Smartphones

Muhaned Mohammed Eteya

1665-1670



Deleted

1671-1676

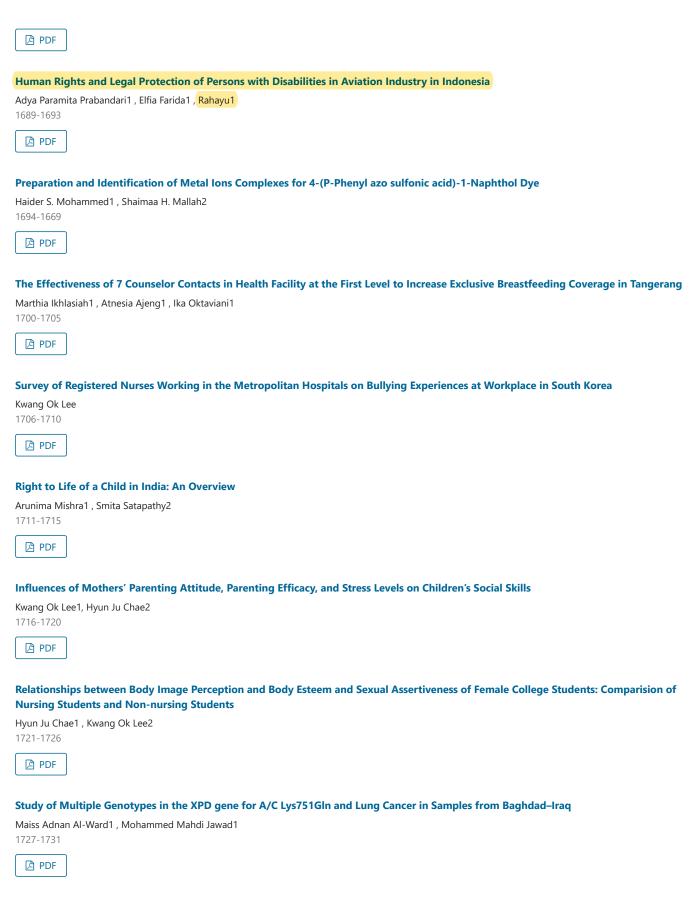
Mammogenesis Effect of Hot Aqueous Extract of Mentha spicata Leaves on Mammary Tissue of Ovariectimized Rabbits

Sinaa Jaboury Al-Bazii1 , Ashwaq Kadhem Obeid2 , Rana Majeed Hameed3 1677-1685



Treatment of Postpartum Metritis in Dairy Cattle

Audaisabah Asker1 , Ammar Rahem Mansoor2 , A.A. Omar3 , A.F. Majeed4 1686-1688



Assessment of Risk Factors of Asthma in Health Institutions in Maysan Governorate, Iraq

Ali Abdulwahed AbdulJabbar1 , Buthaina Ateyah Rashid2

1732-1737

Masruroh1,2, Ah Yusuf3 , Agung Dwi Laksono4 1738-1743 □ pdf Application of Care Bundle Approach for Preventing Device Associated Infections: A Training Program for Pediatric and Neonatal Nurses Amal M. Ibrahim, Safy S. Al-Rafay, Hyam R. Tantawi 1744-1751 □ pdf Effects of Modified-Continuous Ambulatory Peritoneal Dialysis (CAPD) Patient's Handling Process on Nurse's Knowledge, Perceived Benefits and Performance in CAPD Care Prichavijy Promjak, Samlee Plianbangchan, Ratana Somrongthong, Wongsa Laohasiriwong 1752-1759 □ pdf Harmonization Over the Regulations of Electronic Medical Records and its Potential to be Abused Maskun, Rian Nugraha, Hasbi Assidiq, Muhammad Tayyib, Armelia Syafira 1760-1765 □ pdf **Open Journal Systems** Information For Readers For Authors For Librarians Platform & workflow by

The Determinant of Coping Mechanisms among Breast Cancer Patients in Sidoarjo Regency, Indonesia

Human Rights and Legal Protection of Persons with Disabilities in Aviation Industry in Indonesia

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Abstract

Various matters relating to persons with disabilities are often overlooked and often lead to discrimination against them in various fields of life. Likewise, in Indonesia there is often discrimination against persons with disabilities in various aspects of life, including in aviation. For this reason, it is very important to analyze the protection of the rights of persons with disabilities in Indonesian aviation. The method used is a normative juridical method using a statute approach and conceptual approach to analyze secondary data obtained through library research. The government as a duty bearer is fully responsible for ensuring good and accessible service quality and providing facilities for persons with disabilities in flight. Likewise, airport and airline operators as air transport service providers should have SOPs of services that are in accordance with Government policy in order to provide maximum and equal services for persons with disabilities, as a form of protection for the rights possessed by persons with disabilities.

Keywords: Protection, rights of disabilities, aviation, Indonesia.

Introduction

Globalization is a very rapid and fundamental change in the structure of human life that has occurred since the beginning of the 21st century, and brings enormous changes in various fields, including the field of transportation. The development of transportation technology is very rapid, where the current movement of people, capital, and goods, both between countries and between regions in various parts of the world takes place more quickly with the support of aircraft transportation modes. Modes of aircraft transportation are not only used by people with normal conditions, but are also carried out by people who have different abilities and conditions from normal and reasonable of people with disabilities. In Indonesia, problems relating to persons with disabilities are often ignored and often lead to discrimination against them in various fields of life.

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Likewise in civil aviation, where there are several times discrimination against persons with disabilities carried out by airlines, even the case reaches the legal domain¹.

In aviation industry, there are some incidences discriminating persons with disabilities in flight, although WHO has stated that disability is a human condition, and is not a type/form of disease². In addition, another form of discrimination carried out by airlines against persons with disabilities is the obligation to bring a companion for persons with visual impairments and other persons with disabilities, due to the notion that aircraft are not directly accessible for people with mobility disabilities³. Persons with disabilities, as members of the community and Indonesian citizens, truly have the same position, rights and obligations as other Indonesian citizens, although it cannot be denied that persons with disabilities have physical and/or mental disorders that can interfere or constitute obstacles to carrying out activities like people without disabilities. This paper explores the protection of persons with disabilities in Indonesian aviation by using human rights perspective.

Research Method

The research method used in this paper is a normative juridical method⁴, using a statute approach and

Psychometric Validation of the Maslach Burnout Inventory (MBI) Adapted to Moroccan Teachers

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Abstract

Introduction: The literature on burnout research shows that more than 90% have used the Maslach Burnout Inventory (MBI).

Objective: The aim is to establish the psychometric properties in terms of reliability, sensitivity and validity of the Maslach Burnout Inventory (MBI) and to adapt it to the context of Moroccan teachers.

Method: This work was carried out through a process of translation and reverse translation of the original instrument by adapting the elements to the teaching profession. To determine the psychometric characteristics, we used Cronbach's alpha to determine reliability, exploratory factor analysis to extract factors and determine dimensionality, and confirmatory factor analysis to test the validity of the statistical model. Validation of the instrument was carried out on a sample of 170 teachers working in public schools in Ouezzane region (Morocco).

Results: Items 4, 5, 7, 9, 12, and 22 were relatively incoherent with respect to the other items, they were eliminated. The factorial analysis made appear three factors whose are explain 58.22% of the total variance. Cronbach's α for the whole questionnaire (0.761), for emotional exhaustion (0.819), depersonalization (0.850) and sense of personal accomplishment (0.785). The confirmatory factor analysis (CFA) showed satisfactory adjustment indices (X2 = 164,938 - df = 101- CFI = .937 - TLI = .915 - RMSEA = .037- P close = .984).

Conclusion: We propose to use Maslach's Theoretical Model for the Moroccan Sample in Future Research on the burnout of Moroccan teachers.

Keywords: Psychometric, Validation, Maslach Burnout Inventory, Moroccan, Teachers.

Introduction

Burnout is a chronic response to emotional and interpersonal stressors in work that is exhausting,

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Laboratory of Cognitive Behavioral Neuroscience and Applied Nutrition. Faculty of Science. Faculty of Sciences, Ibn Tofail University, Kenitra, Morocco e-mail: abdeslam.amri@uit.ac.ma cynical and ineffective¹. It manifests itself in three forms: emotional exhaustion, depersonalization and the loss of the sense of personal accomplishment². These three components are represented in the Maslach Burnout Inventory (MBI), whose success of his versions increases³. However, psychometric comparisons of MBI note both similarities and differences between several cultures⁴⁻⁵ and cross-cultural comparisons of teacher burnout have yielded mixed results. For this reason, it is interesting to produce a diagnostic tool for professional burnout that is valid and specific to the cultural context of teachers in order to manage the risk that threatens the

COVID 19: Evaluate of Liver and Renal Function Tests in Iraqi Patients

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Abstract

The clinical features of COVID-19 are varied, ranging from asymptomatic state to acute respiratory distress syndrome and multi organ dysfunction. We aim to evaluate renal and liver functions of patients with COVID 19. Laboratory results were obtained from 107 patients with laboratory-confirmed COVID-19 who were admitted to the only Al-Furat General Hospital in Baghdad, Iraq from March 3 to June 9, 2020 and followed up until recovery. Normal levels of renal functions were presented. Meanwhile elevated levels of alanine aminotransferase (ALT) was observed in 10% and of aspartate aminotransferase (AST) was observed in 40% of patients with COVID 19, yet on comparison of the results at entering with at recovery it was observed significant differences (p<0.01) of all patients. From these findings we conclude that the virus might be responsible for systemic inflammation.

Keyword: COVID 19; liver enzyme; urea; creatinine; AST, ALT.

Introduction

On 7 January 2020, a novel coronavirus was identified in the throat swab sample of one patient by the Chinese Center for Disease Control and Prevention (CDC), and was subsequently named as 2019nCoV by World Health Organization (WHO)^{1,2}. The virus was identified as a coronavirus that had >95% homology with the bat coronavirus and > 70% similarity with the SARS- CoV. Environmental samples from the Huanan sea food market also tested positive, signifying that the virus originated from there³. The number of cases started increasing exponentially, some of which did not have exposure to the live animal market, suggestive of the fact that human-to-human transmission was

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occurring (2020)⁴. All ages are susceptible. Infection is transmitted through large droplets generated during coughing and sneezing by symptomatic patients but can also occur from asymptomatic people and before onset of symptoms⁵. The clinical features of COVID-19 are varied, ranging from asymptomatic state to acute respiratory distress syndrome and multi organ dysfunction. The common clinical features include fever (not in all), cough, sore throat, headache, fatigue, headache, myalgia and breathlessness⁶. Some patients with COVID-19 pneumonia also present with kidney injury, and autopsy findings of patients who died from the illness sometimes show renal damage. However, little is known about the clinical characteristics of kidney-related complications, including hematuria, proteinuria, and AKI7. Recently, there has been some insight into the impact of COVID-19 on other organs, as a number of reports have indicated that more than half of patients with COVID-19 showed varyinglevels of liver disease 8. The median time from onset of symptoms to dyspnea was five day, hospitalization seven day and acute respiratory distress syndrome (ARDS) eight day. The need for intensive care admission was in 25-30%