

Editorial

Editor

Jafri Malin Abdullah

Assistant Editor

Irfan Mohamad

Statistical Editors

Sarimah Abdullah, *Statistical Editor*
Kamarul Imran Musa, *Statistical Editor*
Norsa'adah Bachok, *Statistical Editor*

Mohamed Rusli Abdullah, *Statistical Editor*
Lin Naing, *Statistical Editor*

Editorial Board Members

Zabidi Azhar Mohd. Hussin, *Paediatric Sciences*
Ab Rani Samsuddin, *Dental Sciences*
Asma Ismail, *Medical Biotechnology*
Gregory YH Lip, *Cardiovascular Medicine*
Harbindarjeet Singh, *Physiology*
Steven Frank Morris, *Surgical Sciences*
Alister Craig, *Tropical Medicine*
Bello B Shehu, *Surgical Sciences*
Saxby Pridmore, *Psychiatry*

Zainul Fadziruddin Zainuddin, *Medical Biotechnology*
Wan Mohamad Wan Bebakar, *Endocrinological Sciences*
Rusli Nordin, *Community Medicine*
Mohd Razali Salleh, *Psychological Medicine*
Rogayah Ja'afar, *Medical Education*
Rahmah Nordin, *Parasitology*
Azlisham Mohd Nor, *Cerebrovascular Sciences*
Armando Acosta, *Vaccinology*
Maria Elena Sarmiento, *Tropical Molecular Medicine*

Advisory Board Members

Khairul Anuar Abdullah, *Malaysia*
Mustaffa Embong, *Malaysia*
Tatsuo Yamakawa, *Japan*
Clive S Cockram, *Hong Kong*
Shunichi Araki, *Japan*
Kam Chak Wah, *Hong Kong*

Pratap Chand, *USA*
Mafauzy Mohamed, *Malaysia*
David H Lawson, *United Kingdom*
Brendan Gerard Loftus, *Ireland*
Timothy ME Davis, *Australia*
Aw Tar Choon, *Singapore*

Production

Dahlia Abdul Latiff
Norfatiha Che Annual

Published by

PENERBIT UNIVERSITI SAINS MALAYSIA
Bangunan D34, Universiti Sains Malaysia
11800 USM, Pulau Pinang, Malaysia

Printed by

SINARAN BROS SDN BHD
389, Lebuhr Chulia
10200, Pulau Pinang, Malaysia

© Penerbit Universiti Sains Malaysia, 2011

Opinions expressed in the articles are those of the authors and do not necessarily reflect the views of the Editorial Board. The MJMS Editorial Board assumes no liability for any material published therein.

List of Reviewers 2011

MJMS would like to acknowledge the people listed below for their contribution as reviewers in 2011. Their efforts tremendously help to improve the quality of submitted manuscripts.

No.	First Name	Last Name	Affiliation	Country
1	Nizar	Abd Jalil	Universiti Sains Malaysia	Malaysia
2	Nor Ba'iah	Abdul Kadir	Universiti Kebangsaan Malaysia	Malaysia
3	Faraizah	Abdul Karim	National Blood Centre	Malaysia
4	Ahmed Sahib	Abdulmir	Universiti Putra Malaysia	Malaysia
5	Mohamed Rusli	Abdullah	Universiti Sains Malaysia	Malaysia
6	Mohd Shafie	Abdullah	Universiti Sains Malaysia	Malaysia
7	Sarimah	Abdullah	Universiti Sains Malaysia	Malaysia
8	Liza Sharmini	Ahmad Tajuddin	Universiti Sains Malaysia	Malaysia
9	Abdulwahab A	Ajape	University of Ilorin Teaching Hospital	Nigeria
10	Sitara SR	Ajjampur	Christian Medical College	India
11	Salah	Al Awaidey	Ministry of Health	Oman
12	Adnan I	Al-Hindi	Islamic University of Gaza	Palestine
13	M Hesham	Al-Mekhlafi	University of Malaya	Malaysia
14	Redhwan Ahmed	Al-Naggar	Management and Science Universiti	Malaysia
15	Dimitrios	Andreadis	University of Thessaloniki	Greece
16	Pedro	Aqueveque	University of Concepcion	Chile
17	Maria Clara	Arbelaez	Muscat Eye Laser Center	Oman
18	Karthik	Arumugam	Advinus Therapeutics Private Limited	India
19	Mohamed Saufi	Awang	Universiti Sains Malaysia	Malaysia
20	Olutosin A	Awolude	University College Hospital, Ibadan	Nigeria
21	DO	Awonuga	Federal Medical Centre	Nigeria
22	Amanda	Azman	Center for Disease Control and Prevention	USA
23	Abdul Aziz	Baba	Universiti Sains Malaysia	Malaysia
24	Norsa'adah	Bachok	Universiti Sains Malaysia	Malaysia
25	Manjeshwar Shrinath	Baliga	Father Muller Medical College	India
26	Karim	Ben Ayed	University of Centre	Tunisia
27	Rosa Maria	Bermudez-Cruz	National Polytechnic Institute	Mexico
28	Anna	Berti	AO S Chiara	Italy
29	Komal	Bhambore	Nourish n Cherish	India
30	Biswa Mohan	Biswal	Universiti Sains Malaysia	Malaysia
31	Sabine	Bohnet-Joschko	Witten-Herdecke University	Germany
32	Azam	Bolhassani	Pasteur Institute of Iran	Iran
33	Marco	Bontempi	Rizzoli Orthopaedic Institute	Italy
34	Francesca	Borelli	University of Naples Federico II	Italy
35	Paolo	Boscolo-Rizzo	University of Padua	Italy
36	Kasonde	Bowa	University of Zambia	Zambia
37	Barbara	Caffery	Yorkville Eye Clinic	Canada
38	Ali	Celiksoz	Cumhuriyet University	Turkey
39	Ali Osman	Ceribasi	Firat University	Turkey
40	Kausiki	Chakrabarti	National Institute of Immunology	India
41	Mushtaq	Chalkoo	Government Medical College, Srinagar	India
42	Sook Ching	Chan	Universiti Kuala Lumpur–Royal College of Medicine Perak	Malaysia

No.	First Name	Last Name	Affiliation	Country
43	Boon Hock	Chia	Tanglin Medical Center	Singapore
44	Marcia EL	Consolaro	State University of Maringa	Brazil
45	Nuno	Cortez-Dias	University Hospital Santa Maria	Portugal
46	Marco A	Cura	University of Texas Health Science Center	USA
47	Chuan Chao	Dai	Nanjing Normal University	China
48	Srijit	Das	Universiti Kebangsaan Malaysia	Malaysia
49	Heitor Franco, Jr	de Andrade	University of Sao Paulo	Brazil
50	Mary Anne Sampaio	de Melo	Federal University of Ceara	Spain
51	Jose Luis	Del Castillo Pardo de Vera	University Hospital La Paz	Spain
52	E Valdes	Dieguez	Hospital Universitario Central de Asturias	Spain
53	Prahlad	Duggal	Sri Guru Ram Das Institute of Medical Sciences & Research	India
54	Emmanuel C	Ejim	University of Nigeria Teaching Hospital	Nigeria
55	Nasser Attia	Elhawary	Umm Al-Qura University	Saudi Arabia
56	Mohamed Meselhy	Eltoukhy	Suez Canal University	Egypt
57	Zunaina	Embong	Universiti Sains Malaysia	Malaysia
58	Ding Zhi	Fang	Sichuan University	China
59	Giovanni	Fazio	University La Sapienza	Italy
60	Mark Simon	Ferguson	Barts and the London NHSTrust	UK
61	Imma	Ferrer	University of Colorado	USA
62	Valerie A	Ferro	University of Strathclyde	UK
63	Saini Jeffery	Freddy Abdullah	University of Malaya	Malaysia
64	Hanne	Frederiksen	Copenhagen University Hospital	Denmark
65	Adediwura A	Fred-Jaiyesimi	Olabisi Onabanjo University	Nigeria
66	Rosa	Fregel	University of Las Palmas de Gran Canaria	Spain
67	Fioravante	Frischknecht	Kantonsspital St. Gallen	Switzerland
68	Endalamaw	Gadisa	Armauer Hansen Research Institute	Ethiopia
69	Chirag	Gandhi	University of Medicine and Dentistry of New Jersey	USA
70	Ramaswamy	Ganesh	Kanchi Kamakoti CHILDS Trust Hospital	India
71	Xu	Gao	General Hospital of Shenyang Military Command	China
72	Livio	Garattini	Centre of Health Economics	Italy
73	Michael A	Gbadegesin	University of Ibadan	Nigeria
74	Antonio	Giambona	Azienda Ospedaliera Vincenzo Cervello	Italy
75	Mahesh	Goenka	Apollo Gleneagles Hospital	India
76	Oscar D	Gomez Beltran	Reina Sofia Teaching Hospital	Spain
77	Jose Maria	Gonzalez Rave	University of Castilla La Mancha	Spain
78	Amit Kumar	Gorai	Birla Institute of Technology	India
79	Ankur	Goyal	All India Institute of Medical Sciences	India
80	Soraya M	Grossmann	Universidade Federal de Minas Gerais	Brazil
81	Carla Vecchione	Gurgel	University of Sao Paulo	Brazil
82	Ahmet	Guzel	Trakya University	Turkey
83	Habsah	Hasan	Universiti Sains Malaysia	Malaysia
84	Amiyakumar	Hati	Calcutta School of Tropical Medicine	India
85	Stephen P	Hawser	IHMA Europe Sàrl	Switzerland

No.	First Name	Last Name	Affiliation	Country
86	Dave	Heber	University of California, Los Angeles	USA
87	Nir	Hirshoren	Hebrew University School of Medicine– Hadassah Medical Center	Israel
88	Lin-Fen	Hsieh	Shin Kong Wu Ho-Su Memorial Hospital	China
89	Bing	Hu	Shanghai University of Traditional Chinese Medicine	China
90	Sun	Huh	Hallym University	Korea
91	Samsinah	Hussain	University of Malaya	Malaysia
92	Zabidi	Hussin	Universiti Sains Malaysia	Malaysia
93	Hayley	Hutchings	Swansea University	UK
94	Badrisyah	Idris	Universiti Sains Malaysia	Malaysia
95	Zamzuri	Idris	Universiti Sains Malaysia	Malaysia
96	Shatriah	Ismail	Universiti Sains Malaysia	Malaysia
97	Maria Immaculata	Iwo	Bandung Institute of Technology	Indonesia
98	Hasnan	Jaafar	Universiti Sains Malaysia	Malaysia
99	Mohammed	Jabr	Canadian Agency for Drugs and Technologies in Health	Canada
100	Ganesh C	Jagetia	Kasturba Medical College	India
101	Sachin	Jain	BR Nahata College of Pharmacy	India
102	Win Mar @ Salmah	Jalaluddin	Universiti Sains Malaysia	Malaysia
103	Sue	Jenkins	Curtin University	Australia
104	Viggo	Jonsson	Oslo University Hospital	Norway
105	Edmundas	Kadusevicius	Kaunas Medical University	Lithuania
106	Orawan	Kaewboonchoo	Mahidol University	Thailand
107	Surintorn	Kalampakorn	Mahidol University	Thailand
108	JM	Kamau	Botswana College of Agriculture	Botswana
109	George Em	Karniadakis	Brown University	USA
110	S Ananth	Karumanchi	Harvard Medical School	USA
111	Jurgen	Kasper	University of Hamburg	Denmark
112	Supaetchimi Gopal	Katherason	Universiti Sains Malaysia	Malaysia
113	Shellie L	Keast	University of Oklahoma	USA
114	Mohammad AH	Khan	Bangladesh Agricultural University	Bangladesh
115	Rahmatullah	Khan	Universiti Pendidikan Sultan Idris	Malaysia
116	Teik Beng	Khoo	Hospital Kuala Lumpur	Malaysia
117	Hashem Adnan	Kilani	Sultan Qaboos University	Oman
118	Daniel	Kimani	Centers for Disease Control and Prevention	Nairobi
119	Ismail	Kiran	Eskisehir Osmangazi University	Turkey
120	Beat	Knechtle	University of Zurich	Switzerland
121	Grace	Kollannoor-Samuel	University of Connecticut	USA
122	Haruki	Komatsu	Eastern Yokohama Hospital	Japan
123	Ta-Shen	Kuan	National Cheng-Kung University	Taiwan
124	Pim	Kuipers	Griffith University	Australia
125	Fenghua	Lan	Fujian General Hospital	China
126	Mostafa	Langarizadeh	Universiti Putra Malaysia	Malaysia
127	Lukas	Lee	National Health Research Institute	Taiwan
128	Chee Onn	Leong	International Medical University	Malaysia
129	Penny	Lewthwaite	University of Liverpool	UK

No.	First Name	Last Name	Affiliation	Country
130	Guoliang	Li	Vanderbilt University	USA
131	Choong-Chin	Liew	Harvard Medical School	USA
132	Yun-Wei	Lin	National Chiayi University	Taiwan
133	Hai-Shu	Lin	National University of Singapore	Singapore
134	Megan L	Lloyd	University of Western Australia	Australia
135	Andreas	Lopata	RMIT University	Australia
136	Andrew	Lozen	Froedtert Hospital	USA
137	Chao Bao	Luo	Taipei Veterans General Hospital	Taiwan
138	Manoharan	Madhavan	Saveetha Medical College	India
139	Nurahan	Maning	Hospital Raja Perempuan Zainab II	Malaysia
140	Niina	Matikainen	Helsinki University Central Hospital	Finland
141	Siyazi	Mda	University of Limpopo	South Africa
142	Naveen	Mehrotra	Robert Wood Johnson University Hospital	USA
143	Hui	Meng	Third Military Medical University	China
144	Dragan	Mirkov	University of Belgrade	Russia
145	Hasim	Mohamad	Hospital Raja Perempuan Zainab II	Malaysia
146	Mafauzy	Mohamed	Universiti Sains Malaysia	Malaysia
147	Mohamed Ashraf	Mohamed Daud	Universiti Sains Malaysia	Malaysia
148	Mohamed Izham	Mohamed Ibrahim	Qassim University	Saudi Arabia
149	Nor Azlin	Mohamed Ismail	Universiti Kebangsaan Malaysia Medical Centre	Malaysia
150	Khaled Mohamed	Mohamed Koriem	National Research Centre	Egypt
151	Abdul Aziz	Mohamed Yusoff	Universiti Sains Malaysia	Malaysia
152	Salmiah	Mohd Ali	Universiti Teknologi Mara	Malaysia
153	Norazmi	Mohd Nor	Universiti Sains Malaysia	Malaysia
154	Shabnam	Montazeri	Family Research Institute	Canada
155	Phillip Edgar	Morgan	King's College Hospital	UK
156	Hussain Imam	Muhammad Ismail	Kuala Lumpur General Hospital	Malaysia
157	Kamarul Imran	Musa	Universiti Sains Malaysia	Malaysia
158	Norlaila	Mustafa	Universiti Kebangsaan Malaysia Medical Centre	Malaysia
159	Muzaimi	Mustapha	Universiti Sains Malaysia	Malaysia
160	Raju S	Muthu	Defence Institute of Physiology and Allied Sciences	India
161	John C	Muthusami	Christian Medical College	India
162	Sajan Jiv Singh	Nagpal	All India Institute of Medical Sciences	India
163	Lin	Naing	Universiti Brunei Darussalam	Brunei
164	Mukeshkumar	Nariya	Gujarat University	India
165	Nik Hisamuddin	Nik Ab Rahman	Universiti Sains Malaysia	Malaysia
166	Nik Hazlina	Nik Hussain	Universiti Sains Malaysia	Malaysia
167	Piyarat	Nimpitakpong	Naresuan University	Thailand
168	Rahmah	Noordin	Universiti Sains Malaysia	Malaysia
169	Rusli	Nordin	Monash University	Malaysia
170	D Olusoga	Ogbolu	Ladoke Akintola University of Technology	Nigeria
171	E Oluwabunmi	Olapade-Olaopa	University of Ibadan	Nigeria
172	Rokiah	Omar	Universiti Kebangsaan Malaysia Medical Centre	Malaysia
173	Valentine U	Omoja	University of Nigeria	Nigeria
174	Baafuor	Opoku	Kwame Nkrumah University of Science & Technology	Ghana

No.	First Name	Last Name	Affiliation	Country
175	Best	Ordinioha	University of Port Harcourt Teaching Hospital	Nigeria
176	Margaret	O'Rourke	University College Cork	Ireland
177	Nor Hayati	Othman	Universiti Sains Malaysia	Malaysia
178	Daniel U	Owu	University of West Indies	Jamaica
179	Karel	Pacak	National Institute of Child Health and Human Development	USA
180	John J	Palmieri	Massachusetts General Hospital	USA
181	Sunanda	Panda	Devi Ahilya University	India
182	Philip N	Patsalos	University College London	UK
183	Raj Kumar	Paul	Rajiv Gandhi Technological University	India
184	Wilfred	Peh	Alexandra Hospital	Singapore
185	Claudina	Perez-Novo	Ghent University	Germany
186	Aree	Pethleart	Thammasat University	Thailand
187	James Ian	Phillips	University of the Witwatersrand	South Africa
188	Sakorn	Pornprasert	Chiang-Mai University	Thailand
189	Saxby	Pridmore	University of Tasmania	Australia
190	Firdausi	Qadri	International Centre for Diarrhoeal Disease Research	Bangladesh
191	Betzabet	Quintanilla-Vega	National Polytechnic Institute	Mexico
192	Fatemeh Nabavizadeh	Rafsanjani	Tehran University of Medical Sciences and Health Services	Iran
193	Md Mizanur	Rahman	Universiti Malaysia Sarawak	Malaysia
194	Rajagopalan	Raman	University of Malaya	Malaysia
195	Giuseppe	Rizzo	University of Rome Tor Vergata	Italy
196	Benjamin Alexander	Rogers	University of Queensland	Australia
197	Mark	Rosenfield	State University of New York	USA
198	Antonio	Rubio del Campo	Universidad de Castilla-La Mancha	Spain
199	Primuharsa Putra	Sabir Husin Athar	KPJ Seremban Specialist Hospital	Malaysia
200	Nutjaree	Saejiw	Walailak University	Thailand
201	Sushma	Sagar	All India Institute of Medical Sciences	India
202	Siti Norlina	Said	Hospital Sultan Ismail	Malaysia
203	Khalid H	Sait	King Abdulaziz University	Saudi Arabia
204	Carolyn M	Salafia	St Luke's Roosevelt Hospital	USA
205	Ratana	Sapbamrer	Naresuan University Phayao	Thailand
206	Luis	Sarabia	University of Chile	Chile
207	Vijaya	Sarathi	Seth GS Medical College	India
208	Sreenivasan	Sasidharan	Universiti Sains Malaysia	Malaysia
209	Kittisak	Sawanyawisuth	Khon Kaen University	Thailand
210	Gary L	Schwartz	Mayo Clinic	USA
211	Rodney J	Scott	University of Newcastle	Australia
212	Shamala Devi	Sekaran	University of Malaya	Malaysia
213	Viplove	Senadhi	Sinai Hospital	USA
214	Cem	Sensogut	Dumlupinar University	Turkey
215	Ekrem	Senturk	Adnan Menderes University	Turkey
216	Qaisar A	Shah	University of Minnesota	USA
217	Mostafa Abbas	Shalaby	Cairo University	Egypt
218	Shirish S	Sheth	Breach Candy Hospital	India

No.	First Name	Last Name	Affiliation	Country
219	Rashidah	Shuib	Universiti Sains Malaysia	Malaysia
220	Ebby George	Simon	Christian Medical College	India
221	Rikki	Singal	Kundan Lal Hospital	India
222	Onkar	Singh	Bhopal Memorial Hospital and Research Centre	India
223	Rita S	Sitorus	University of Indonesia	Indonesia
224	Thiti	Snabboon	Chulalongkorn University	Thailand
225	Renan P	Souza	University of Souther Santa Catarina	Italy
226	Sruthi	Srinivasan	University of Waterloo	Canada
227	Steven John	Stack	Wayne State University	USA
228	Maria E	Stefanidou	University of Athens	Greece
229	Tin Tin	Su	University of Malaya Medical Centre	Malaysia
230	Henri	Sueke	Royal Liverpool University Hospital	UK
231	Sarina	Sulong	Universiti Sains Malaysia	Malaysia
232	Syed Hassan	Syed Abdul Aziz	Universiti Sains Malaysia	Malaysia
233	Wojciech	Szczeklik	Jagiellonian University School of Medicine	Poland
234	Samuel	Takongmo	Centre Hopspitalier Universitaire de Yaounde	Cameroon
235	Firouzeh	Talisch	Shahid Beheshti University of Medical Sciences	Iran
236	Florence	Tan	Sarawak General Hospital	Malaysia
237	Andrew, Khee Guan	Tan	Universiti Sains Malaysia	Malaysia
238	Peng Chiong	Tan	University of Malaya Medical Centre	Malaysia
239	Kok Leong	Tan	International Medical University	Malaysia
240	Manish	Taneja	Singapore General Hospital	Singapore
241	Ulf Karl-Martin	Teichgraber	Charite University Hospital	Germany
242	Mysore V	Tejesvi	University of Mysore	India
243	Conjeevaram Rajendrarao	Thambidorai	University of Malaya Medical Centre	Malaysia
244	Chaiwetch	Thanapaisan	Chiangrai Regional Hospital	Thailand
245	John	Tharakan	Universiti Sains Malaysia	Malaysia
246	Sharon	Theophilus	Hospital Sultanah Aminah	Malaysia
247	Bernard	Thong	Tan Tock Seng Hospital	Singapore
248	Satish	Totey	Advanced Neuroscience Allies Private Limited	India
249	Priyanka Pushkarbhai	Trivedi	National Institute of Pharmaceutical Education and Research	India
250	Rupal H	Trivedi	Medical University of South Carolina	USA
251	Nujaimin	Udin	Hospital Kuala Lumpur	Malaysia
252	Otas E	Ukponmwan	Obafemi Awolowo University	Nigeria
253	Guillermo	Valladares	Peruvian-Japanese Medical Center	Peru
254	Esther	van de Vosse	Leiden University Medical Center	The Netherlands
255	Guido	van Hal	University of Antwerp	Belgium
256	Jacques	Van Rooyen	Cape Peninsula University of Technology	South Africa
257	Arturo Z	Vasquez-Parraga	The University of Texas-Pan American	USA
258	Johan	Verhaeghe	Katholieke Universiteit Leuven	Belgium
259	Borlingegowda	Viswanatha	Bangalore Medical College and Research Institute	India
260	Paulo D	Vitória	Universidade da Beira Interior	Portugal
261	Martin	Voracek	University of Vienna	Austria
262	Wan Haslindawani	Wan Mahmood	Universiti Sains Malaysia	Malaysia

No.	First Name	Last Name	Affiliation	Country
263	Jingh	Wang	University of Texas Southwestern Medical Center	USA
264	Michael Anthony	Waugh	Nuffield Hospital	UK
265	Than	Winn	MAHSA University College	Malaysia
266	Scott M	Wright	Johns Hopkins University	USA
267	Tian-Ci	Yang	Xiamen University	China
268	Recep	Yildizhan	Yuzuncu Yil University	Turkey
269	Cheng Har	Yip	University of Malaya Medical Centre	Malaysia
270	Jinlu	Yu	The First Hospital of Jilin University	China
271	Nurasyikin	Yusof	Universiti Kebangsaan Malaysia Medical Centre	Malaysia
272	Ahmad	Zakaria	Universiti Sains Malaysia	Malaysia
273	Sa'ed H	Zyoud	Universiti Sains Malaysia	Malaysia

Contents

Editorial

1

Interesting Asian Plants: Their Compounds and Effects on Electrophysiology and Behaviour

Jafri Malin ABDULLAH

58

Neurodevelopmental Outcome of Newborns with Persistent Pulmonary Hypertension

Jaafar ROHANA, Nem Yun BOO, Viji CHANDRAN, Rajini SARVANANTHAN

Review Article

5

The Importance of Animal Models in Tuberculosis Vaccine Development

Armando ACOSTA, Mohd Nor NORAZMI, Rogelio HERNANDEZ-PANDO, Nadine ALVAREZ, Reinier BORRERO, Juan F INFANTE, Maria E SARMIENTO

63

A Preliminary Study on the Reliability of the Malay Version of PedsQL™ Family Impact Module among Caregivers of Children with Disabilities in Kelantan, Malaysia

Azriani AB RAHMAN, Norsarwany MOHAMAD, Musa KAMARUL IMRAN, Wan Pauzi WAN IBRAHIM, Azizah OTHMAN, Aniza ABD AZIZ, Sakinah HARITH, Mohd Ismail IBRAHIM, Nor Hashimah ARIFFIN, Hans VAN ROSTENBERGHE

Original Article

13

The In Vitro Antimicrobial Activities of Metabolites from *Lactobacillus* Strains on *Candida* Species Implicated in *Candida Vaginitis*

Adenike A O OGUNSHE, Mopelola A OMOTOSO, Victoria B BELLO

69

An Observational Study of Blood Glucose Levels during Admission and 24 Hours Post-Operation in a Sample of Patients with Traumatic Injury in a Hospital in Kuala Lumpur

Rahmat Harun @ HARON, MUSA KAMARUL IMRAN, Mohammed Saffari MOHAMMED HASPANI

26

Effects of Duration of Diabetes on Behavioural and Cognitive Parameters in Streptozotocin-Induced Juvenile Diabetic Rats

Ravishankar RAJASHREE, Sanjiva D KHOLKUTE, Shivaprasad S GOUDAR

Special Communication

78

Medicalisation of Suicide

Saxby PRIDMORE

32

Using Pharmacoeconomic Modelling to Determine Value-Based Pricing for New Pharmaceuticals in Malaysia

George DRANITSARIS, Ilse TRUTER, Martie S LUBBE, Nitin N SRIRAMANAKOPPA, Vivian M MENDONCA, Sangameshwar B MAHAGAONKAR

Case Report

84

Retrocaval Ureter: The Importance of Intravenous Urography

Radhiana HASSAN, Azian ABD AZIZ, Siti Kamariah CHE MOHAMED

44

A Nested Allele-Specific Multiplex Polymerase Chain Reaction Method for the Detection of *DRD2* Polymorphisms

Zalina ZAHARI, Mohd Razali SALLEH, Mohd Khairi ZAHRI @ JOHARI, Nurfadhina MUSA, Rusli ISMAIL

88

Kimura's Disease: A Rare Cause of Nephrotic Syndrome with Lymphadenopathy

Siti Kamariah OTHMAN, Kamaliah MOHD DAUD, Nor Hayati OTHMAN

91

Y-Stent-Assisted Coil Embolisation of Wide-Necked Aneurysms Using a New Fully Retrievable and Detachable Intracranial Stent: Report of Two Cases

Ahmad Sobri MUDA, Ahmad Razali Md RALIB,
Yazmin YAACOB, Rozman ZAKARIA,
Azizi ABU BAKAR

98

The Vanishing Veins: Difficult Venous Access in a Patient Requiring Translumbal, Transhepatic, and Transcollateral Central Catheter Insertion

Yazmin YAACOB, Rozman ZAKARIA, Zahiah
MOHAMMAD, Ahmad Razali M RALIB, Ahmad
Sobri MUDA

103

Guideline for Authors

106

Authorship Agreement Form

107

Patient Consent Form

108

Copyright Transfer Form

110

Subscription Form
