

Index to Volume 76, 2022

EDITORIALS

It's hello from her and goodbye from him
Lisa Cambridge and Rob Siebers 49-50

That Journal questionnaire – some important points
Jillian Broadbent 113

PERSPECTIVE

Perspective Covid-19 journey: A scientist's warning from inside out amid 'mild' labelling of Omicron
Terry Taylor 52

REVIEW ARTICLES

Review article Fat-soluble vitamins: mechanisms and metabolism. A narrative review
Reza Nemat, Christopher J McEntyre, Bobby V Li, I Phillips and Christiaan W Sies 03-08

ORIGINAL ARTICLES

Brain derived neurotrophic factor, oxidative stress status and vitamin D levels in patients with autism spectrum disorder.
Moushira Zaki, Hala T El-Bassyouni, Khaled Hamed, Rehab Selim Ismail Moustafa and Eman R. Youness 10-13

Endothelial cell markers in diabetes and prevalence of uncontrolled type 2 diabetes mellitus in Southern Nigeria
Margaret S. Edem, Euphoria C Akwiwu and Josephine O Akpotuzor 15-17

Gut resistome with special reference to beta-lactamase producers from human, poultry, and cattle from North-Indian region: a step towards "One Health" approach.
Uzma Tayyaba, Shariq Ahmed, Anuradha Singh and Mohammad Shahid 18-25

Performance of the IMMY® and OLM® lateral flow assays for *Aspergillus galactomannan* compared to fungal culture and Platelia™ galactomannan enzyme immuno-assay.
Wendy P McKinney, Bronwyn Findon, Chris Mansell, Sally A Roberts and Arthur J Morris 27-31

The genes expression of NF-κB inflammation pathway in treated celiac disease patients.
Yasaman Hajinabi, Elham Aghamohammadi Khamene, Flora Forouzes, Fahimeh Sadat Gholam-Mostafaei, Seyed Abedin Hosseini Ahangari, Reza Mahmoudi Lamouki and Mohammad Rostami Nejad..... 55-59

Clinical and technical assessment of the EUROIMMUN Dermatology Mosaic 7 BIOCHIP IIF assay: evidence in favour of change from traditional tissue based indirect immunofluorescence methodology.
Paul M Austin, Yulia J Hwang, Caroline L Allan, Helena T Thompson-Faiva and Rong Zhou 61-68

Effect of obesity on serum IL10 concentrations and messenger RNA expression in women with metabolic syndrome.
Moushira Zaki, Hala T El-Bassyouni, Eman R Youness, Walaa A Basha, Maha Abdelhadi Ali, Wagdy KB Khalil, Sara M Abdo and Walaa Yousef..... 69-73

Evaluation of serum copper, zinc and magnesium in preeclampsia and gestational diabetes in Calabar, Cross River State, Nigeria.
Idongesit KokoAbasi P. Isong, Ntongha Nelson Ofem, Uwem Okon Akpan, Euphoria C Akwiwu, Bassej Edward Icha and Kingsley Emmanuel John 74-77

Evaluation of deoxyribonuclease 1-Like 3 as a potential regulator for immune activation in juvenile-onset systemic lupus erythematosus patients: a case-control study
Eman Eissa, Basma M Medhat, Botros Morcos, Dalia Dorgham, Rania Kandil, Nehal El-Ghobashy and Naglaa M. Kholoussi 78-82

Serum biomarkers and transient elastography versus histopathology for assessment of post living donor liver transplantation (LDLT) Hepatitis C virus recurrence.
Wafaa M Ezzat, Olfat Gamil Shaker, Mohamed Said Abdelaziz, Amr Mohamed Farag and Ayman Yosry Abdelrehim..... 114-119

The role of neutrophil gelatinase-associated lipocalin and IL-1β in early prediction of renal dysfunction in patients with familial Mediterranean fever
Hala T. El-Bassyouni, Wafaa G. Shousha, Fateheya M. Metwally, Khaled Hamed, Randa S. Lotfy, Zeinab H. Korany, Shimaa S. Ramadan 122-127

Ergonomics knowledge, attitude, and practice among biomedical scientists
Nasar Alwahaibi, Ibrahim Al Abri, Mallak Al Sadairi and Samira Al Rawahi 129-134

Netrin-1 and Cyclophilin A (CypA): biomarkers of inflammation and kidney injury in Alport syndrome: a pilot study.
Moushira Zaki, Fatima I. Fadel, Safinaz Ebrahim El-Toukhy, Eman R. Youness, Abeer Selim, Mohamed EL-Sonbaty and Hala T. El-Bassyouni 136-138

Serum adipon levels, visceral adiposity index and DNA damage as risk factors associated with non-alcoholic fatty liver disease in obese women.
Moushira Zaki, Hend M Tawfeek, Safaa M Youssef Morsy, Safinaz El-Toukhy and Eman R Youness..... 140-143

CD71 by flow cytometry as a diagnostic marker to differentiate between aggressive and indolent B-cell lymphomas.
Laura Chen, Pranav Dorwal, Gustavo Faulhaber and Helen Jane Moore..... 144-148

Association of single nucleotide polymorphisms (rs1799883) and gene expression of I-FABP with celiac disease.
Nabi Yari, Mohammad Rostami-Nejad, Elham Aghamohammadi, Abdolrahim Nikzamir and Mohammad Reza Zali 149-153

CASE STUDIES

A case of Factor XIII deficiency in New Zealand
C Sydney Shepherd..... 83

An isolate of ST235 *Pseudomonas aeruginosa* harbouring IMP-26 in New Zealand.
Sean Munroe, Hermes Pérez Cardona, Kristin Dyet and Julia Howard 84-85

False positive paracetamol results due to interference in a colorimetric assay. A case study.
Shugo Kawamoto..... 86-89

Immunotherapy induced cerebral vasculitis.
Rebecca Busch..... 154-156

A broad-spectrum manifestation in a case affected by 3q29 microdeletion syndrome: a literature review and in silico analysis.
Seyed Mokhtar Esmaeilnejad-Ganji, Alireza Paniri, Monireh Golpour, Reza Tabaripour and Haleh Akhavan-Niaki .. 157-162

SHORT COMMUNICATION

High prevalence of NDM genes among Carbapenemase producing clinical Gram-negative bacilli in Benin City, Nigeria: *Pseudomonas aeruginosa* - a leading culprit.
Ephraim Ehidiamen Ibadin, Helen Oroboghae Ogefere, Gisele Peirano and Johann Pitout 90-92

SCIENTIFIC LETTERS

Measures to control exposure to flammable refrigerant in household type refrigerators and freezers in the medical laboratory.

Dennis Mok, Naria Eloyan, Sharfuddin Chowdhury, Rana Nabulsi, Geraldine Budomo Dayrit, Arisina Chung Yee Ma and Dung Thi Cong Nguyen 93-94

Characteristics of top citations to articles from the New Zealand Journal of Medical Laboratory Science.

Rob Siebers 95

COMMENTARY

The Pae Ora Healthy Futures Bill and Health Reforms

Terry Taylor 96

BOOK REVIEWS

All that remains by Sue Black. Doubleday; 2018

Reviewed by Michael Legge 33

Plagues upon the Earth: Disease and the course of human history by Kyle Harper. Princeton University Press

Reviewed by Michael Legge 33

Immunohistochemistry: a technical guide to current practices. Edited by Trung Nguyen, Cambridge University Press

Reviewed by Rocel Mangaliman 163

The quick and the dead by Cynric Temple-Camp. Harper Collins Publishers

Reviewed by Elaine Booker 163

The nature of life and death by Patricia Wiltshire. Penguin Random House

Reviewed by Elaine Booker 164

OBITUARY

Gilbert Rose

Contributed by Graeme Paltridge 106

AUTHOR INDEX

Abdelaziz, MS 114
Abdelrehim, AY 114
Abdo, SM 69
Aghamohammadi, E 149
Ahangari, SAH 55
Ahmed, S 18
Akhavan-Niaki, H 157
Akpan, UO 74
Akpotuzor, JO 15
Akwivu, EC 15, 74
Al Abri, I 129
Al Rawahi, S 129
Al Sadairi, M 129
Ali, MA 69
Allan, CL 61
Alwahaibi, N 129
Arisina Chung Yee Ma 93
Austin, PM 61
Basha, WA 69
Booker, E 163, 164
Broadbent, J 113
Busch, R 154
Cambridge, L 49
Cardona, HP 84
Chen, L 144
Chowdhury, S 93
Dayrit, GB 93
Dorgham, D 78
Dorwal, P 144
Dung Thi Cong Nguyen 93
Dyet, J 84
Edem, MS 15
Eissa, E 78

El-Bassyouni, HT 10, 69, 122, 136
El-Ghobashy, N 78
Eloyan, N 93
El-Sonbaty, M 136
El-Toukhy, SE 136, 140
Esmaeilnejad-Ganji, SM 157
Ezzat, WM 114
Fadel, FI 136
Farag, AM 114
Faulhaber, G 144
Findon, B 27
Forouzes, F 55
Gholam-Mostafaei, FS 55
Golpour, M 157
Hajinabi, Y 55
Hamed, K 10, 122
Howard, J 84
Hwang, YJ 61
Ibadin, EE 90
Icha, BE 74
Isong, IKP 74
John, KE 74
Kandil, R 78
Kawamoto, S 86
Khalil, WKB 69
Khamene, EA 55
Kholoussi, NM 78
Korany, ZH 122
Lamouki, RM 55
Legge, M 33
Li, BV 03
Lotfy, RS 122
Mangaliman, R 163
Mansell, C 27
McEntyre, CJ 03
McKinney, WP 27
Medhat, BM 78
Metwally, FM 122
Mok, D 93
Moore, HJ 144
Morcos, B 78
Morris, AJ 27
Morsy, SMY 140
Moustafa, RSI 10
Munroe, S 84
Nabulsi, R 93
Nemati, R 03
Nikzamir, A 149
Ofem, NN 74
Ogefere, HO 90
Paltridge, G 106
Paniri, A 157
Peirano, G 90
Phillips, I 03
Pitout, J 90
Ramadan, SS 122
Roberts, SA 27
Rostami-Nejad, M 55, 149
Selim, A 136
Shahid, M 18
Shaker, OG 114
Shepherd, CS 83
Shousha, WG 122
Siebers, R 49, 95
Sies, CW 03
Singh, A 18
Tabaripour, R 157
Tawfeek, HM 140
Taylor, T 52, 96
Tayyaba, U 18
Thompson-Faiva, HT 61
Yari, N 149
Youness, ER 10, 69, 136, 140
Yousef, W 69
Zaki, M 10, 69, 136, 140
Zali, MR 149
Zhou, R 61