Journal of Investigative Medicine

**Contents**

**Editorial**

347 Yet another ankylosingosis
R T Means

**Reviews**

348 LECT-2 ankylosingosis: what do we know?
B K Mans, J S Blandshard, E Cobos, C Chitturi, S Eppigapally

354 Artificial intelligence to diagnose ear disease using otoscopic image analysis: a review
T L Canares, W Wang, M Unbehath, J H Clark

**Original research**

363 Neuroimaging risk factors for participation restriction after acute ischemic stroke: 1-year follow-up study
J-F Qi, H-H Zhang, W-C Lang, Y-K Chen, Y-L Liu, W Li

369 N-terminal pro-brain natriuretic peptide is an independent predictor of mortality in patients with sepsis
S Biswas, A Soneja, N Makkar, F A Farooqui, A Roy, A Kumar, N Nischal, A Biswas, N Wig, R Sood, V Sreenivas

376 Treatment and outcomes among patients ≥85 years hospitalized with community-acquired pneumonia
R Rastogi, P-C Yu, A Deshpande, A Z Hashmi, S J Herzaiz, M B Rothberg

383 Septic arthritis in the end-stage renal disease population
I Ardem, M Winn, J L Waller, L Huber, S L Baer, A Mohammed, M Kheda, S Tran, B Siddiqui, S Padala, R E Colombo, W B Bollag

391 Predictive role of ultrasound remission for progressive ultrasonography-detected structural damage in patients with rheumatoid arthritis
F Liu, W Li, J Zhu, F Liu, W Fan, Z Chen

396 Incidence and risk factors for mucormycosis in renal transplant patients
M R Downey, V Taskar, D F Linder, S L Baer, J L Waller, W B Bollag, M Kheda, A Mohammed, S Padala

402 Venous capacitance and venous return in young adults with typical vasovagal syncope: a cross-sectional study
E Fish, S Baraka Lanzano, I Shavit, H Palacci, C Chait, I Avivi, E Halbr Karpinsel, U Nassinovitch

409 Serum magnesium levels in hospitalized patients with SARS-CoV-2
R Sharma, A Heidari, R H Johnson, S Advani, G Petersen

415 Prospective predictive performance comparison between clinical gestalt and validated COVID-19 mortality scores

421 Features and mortality prediction of the 4C Score early in COVID-19 infection: retrospective study in Saudi Arabia
R A E Mohamed, E M Abdelsalam, H M Maghraby, H S Al Jedaani, E B Rbih, K Hussain, I Sultan

428 Relationship between stress and alexithymia, emotional processing and negative/positive affect in medical staff working amid the COVID-19 pandemic
K Warchol-Biedermann, P Bugajski, E Budzisz, M Ziorko, A Jasielska, W Sambocki, P Danoszewska, K Grebowski, G Bajczyk, J Karois, E Mays

436 Depressive symptomatology in adults during the COVID-19 pandemic

**Brief reports**

446 Metabolic effects of medical cannabis treatment
G Halib, S Aasam

449 Retrospective evaluation of patients with and without 14-day readmissions following hospitalization for COVID-19
K Subramoney, O Elsheikh, S Bun, D Romano, L Reese, A Kara

**Abstracts**

453 2022 Southern Medical Research Conference

750 Author index