

SUBJECT INDEX

- Aaberrant, 1
absolute lymphocyte count, 184
Acute coronary syndrome, 16
acute kidney injury, 71
acute leukemia, 1, 12, 289
Acute lymphoblastic leukemia, 276
Acute myeloid leukemia, 143
acute myocardial infarction, 168, 265
adiponectin, 313
anemia, 110, 271
antibiotics, 177
antibiotic susceptibility, 205
antibiotics susceptibility pattern, 282
antithrombin, 173
APRI, 320
aPTT, 60, 90
Atorvastatin, 132
advanced glycation end products, 307
 α angle, 90
bacteriuria, 51
bacterial pattern, 205
benchtop device, 42
bilirubin, 83
Bleeding volume, 90
blood donation, 249
Blood gas analysis, 42
bone mineral density, 76
 β -D-glucan, 12
Cancer risk factors, 97
CA 19-9, 333
Cd34 , 143, 326
Cd8, 326
central precocious puberty, 341
Channa striata, 307
chemotherapy 12
children, 51, 276
chronic hepatitis B, 320
chronic kidney disease, 55, 66
chronic lymphocytic leukemia, 346
colorimetry, 244
Compatibility test, 7
Congenital hypothyroidism, 83
Coronary artery bypass grafting, 71
COVID-19, 184, 224, 19, 238, 260
C-reactive protein, 212, 289
creatinine, 33, 117
creatinine clearance, 66
creatinine kinase, 132
cross-reaction, 224
cytarabine-daunorubicine, 143
D-dimer, 60
Dehydroepiandrosterone, 201
Dehydroepiandrosterone sulfate, 37
dengue hemorrhagic fever, 224, 244
DHEAS, 201
Diabetic nephropathy, 33
Diabetic ulcer, 205
diagnosis, 333
diagnostic Grifols Gel Coombs, 7
Diamed-Identification 7
disease progression, 232
Disseminated histoplasmosis, 228
d-NLR, 260
Dyslipidemia, 132
eGFR, 33, 66
ejection fraction, 201
Endocan, 55, 138
endothelial dysfunction, 55, 138
enzymatic methods, 132
erythrocyte sedimentation rate, 271, 276
ESBL, 254
Escherichia coli, 282
Extended-spectrum beta-lactamase, 282
Ferritin, 147
fibrinogen, 60
flow cytometry, 1, 143
FIB 4, 320
fibroscan, 320
Ft4, 83
gel method, 7
gene variants, 97
genotyping, 190
Gestational diabetes mellitus, 313
Gitelman syndrome, 110
glomerular filtration rate, 66, 127
GnRH agonist, 341
GPR, 320
Hairy cell leukemia, 346
handheld device, 42
HbA1c, 138
HBeAg, 320
HEART score, 27
heart failure, 201
hematology, 249

hematology profile, 271
hemophagocytic syndrome, 228
hepatitis B, 232
hepatitis C, 232
HIV/AIDS, 326
hypertension, 55, 127
Hypertensive, 117
hypogammaglobulinemia, 104
hypokalemia, 110
hypomagnesia, 110
hypotestosterone, 217
IL-4, 46, 232
IL-10, 232
immunodeficiency, 228
immunophenotyping 1, 346
intensive care room, 177
intensive care units, 282
interleukin-34, 196
intrinsic, 97
invasive fungal infection, 12
ion magnesium, 289
IPF, 16
Iron deficiency, 249
iron overload, 147
iron status, 249
K time, 90
Klebsiella pneumoniae, 282
laboratory monitoring, 341
Lactic acid, 168
Leukemia, 212
leukocyturia, 51
low-density lipoprotein cholesterol, 37
lung tuberculosis, 46
Ly30, 90
MA, 90
Male, obesity, 217
major adverse cardiovascular event, 265
malondialdehyde, 147
Methicillin-resistant *Staphylococcus aureus*, 177
Mex-SLEDAI, 196
Momordica charantia, 307
mortality, 168
multistep carcinogenesis, 333
myeloperoxidase, 164
Myeloperoxidase index, 164
multi-panel gene testing, 97
Multiple myeloma non-secretory, 104
neonatal jaundice, 83
neutrophil-lymphocyte ratio, 71, 147, 184
NLR, 260
non-intensive care room, 254
non-intrinsic, 97
non-ST elevation acute coronary syndrome, 27
normal T-cell expressed and presumably secreted, 301
NSTEMI, 16
osteocalcin, 289
osteopontin, 157
osteoporosis, 76
osteoprotegerin, 76
outcomes, 276
Pancreatic cancer, 333
pancytopenia, 228
pathogenesis, 333
pediatric cancer, 152
percentage of reticulated platelets 27
periodic paralysis, 110
peripheral blood mononuclear cells, 265
Pfglurp, 190
Plasmodium falciparum, 190
platelet concentrate, 301
platelet factor 4, 301
platelet indices, 16, 22, 117, 295
platelet lymphocyte ratio, 71, 295
polycystic ovarian syndrome, 37
polymerase chain reaction, 190
positive predictive value, 164
post-menopausal females, 76
Precocious puberty, 341
predictor, 168, 184
procalcitonin, 276
protein C, 173
proteinuria, 244
prothrombin time, 60
Pulmonary embolism, 22
PT, 90
RANKL, 76
red-cell distribution width, 276
Regulated upon activation, 301
resistant, 46
rifampicin, 46R time, 90
risk factor, 260
SARS-CoV-2, 238
sensitive, 46

sensitivity, 164
Sepsis, 60
Serum beta-trace protein, 127
severity, 244
Shih-Yung, 122
Simvastatin, 132
SLEDAI, 196
SLEDAI score, 295
SOFA score, 173
specificity, 164
splenomegaly, 228
supernatant removal, 122
susceptibility, 177
susceptibility pattern, 254
STEMI, 16, 152, 173
Sysmex UX-2000, 51
systemic immune inflammation index, 238
Systemic lupus erythematosus, 196, 295
TEG, 90
testosterone, 217
TGF- β , 232
the negative predictive value, 164
Thyroid dysfunction, 326
total 25-OH vitamin D, 157
triglycerides, 313
TSH, 83
tuberculosis lymphadenitis, 271
Type 1 diabetes mellitus, 138
Type 2 DM, 157, 307
unstable angina, 16
urea, 33, 117
uric acid, 33
Urinary tract infections, 51
urine, 254
Urine sediment, 122
Vascular endothelial growth factor, 265
visceral, 217
viral load, 326
25-hydroxyvitamin D, 152

AUTHORS INDEX

- Achsanuddin Hanafie, 173
Acivrida Mega Charisma, 244
Adi Koesoema Aman, 1, 173, 265
Agung Biworo, 254, 282
Ainor Rohmah, 232
Alfi Yasmina, 177, 205
Alicia Fitri Wulandhany, 238
Andi Handayani Tantra, 22
Andrianto, 16
Anik Widijanti, 138
Anindita Novia Damayanti, 346
Annisa Ginar Indrarsi, 104
Arifoel Hajat, 90, 143, 228, 301, 346
Aryati, 190
Ashon Sa'adi, 37
Astri Astuti, 27
Avanti Fitri Astuti, 212
Betty Agustina Tambunan 7, 164, 301
Bidasari Lubis, 1
Brigitte Rina Aninda Sidharta, 157, 212
B. Rina A Sidharta, 12
Budi Mulyono, 313
Cabuslay L, 71
Catur Suci Sutrisnani, 138
Coriejati Rita, 27
Danny Luhulima, 224
Darwati Muhamdi, 117
Dea Noviana Pramantik, 238, 260
Debie Anggraini, 271
Delita Prihatni, 27
Dewi Indah Noviana Pratiwi, 177, 205, 238, 282
Dewi Kartika Turbawaty, 27
Dian Ariningrum, 51, 83, 326
Dian AW, 12
Dwi Aryani, 238, 260
Elis Anita Farida, 244
Elvira Dwijayanti, 83
Endah Indriastuti, 16
Eny Rahmawati, 60
Erfina Lim, 152
Erika Rosaria Simbolon, 33
Erlina Wahyu Elmawati, 282
Esa T, 22
Farida Anwari, 244
Fauqa Arinil Aulia, 76
Ferdy Royland Marpaung, 76
Fitriani Mangarengi, 55, 117, 127
Fransisca Mulyadi, 27
Fuad Anshori, 249
Hadian, 147
Hantoro Gunawan, 37
Hartono Kahar, 90
Haryudi Aji C, 138
Hasyim Kasim, 55
Heny Arwati, 190
Heroe Soebroto, 90
Hildegardis Dyna RD, 90
Ibrahim Abdul Samad, 55
I Dewa Gede Ugrasena, 152, 276
I.G.A.A. Putri Sri Rejeki, 152, 276
Ilham Jaya Patellongi, 55
I Nyoman Gde Sudana, 313
Imam Budiwiyyono, 147
Irvan Ipandi, 37
Iza Netiasa Haris, 42
JB. Suparyatmo, 212
Jesi Anggraini, 122
Joko Susanto, 46
Josua Sinambela, 157
Jusak Nugraha, 37, 46
Kusmiyati DK, 147
Leli Saptawati, 12
Leonita Anniwati, 66, 76, 110
Liong Boy Kuniawan, 33, 217, 341
Lopa AT, 22, 71
Made Putra Sedana, 143, 228
Malayana R Nasution, 1
Mansyur Arif, 184
Medytas Winda Krissinta, 157
Meta Oktora, 271
MI. Diah Pramudianti, 83, 157, 289, 307, 326
Mirna Rahmafindari, 154
Mita Rahma Yani, 205
M. Ro'biul Fuadi, 132, 210
M. Saiful Rahman, 110, 143
Muhamad Ramdani Ibnu Taufik, 51
M. Yusuf, 132, 210
Nathalya Dwi Kartika Sari, 276
Ni Made Rindra Hermawathi, 301
Nizam Akbar, 265
Noor Muthmainah, 177, 205, 238, 282
Novi Khila Firani, 168

- Nuniek Luthy Naftali, 289
Nurahmi, 33
Nurma Sheila, 173
Paulus Budiono Notopuro, 143, 164, 228
Phey Liana, 42
Philia Setiawan, 90
Purbosari, 295
Purwanto AP, 147
Puspa Wardhani, 190, 320
Putri Chadijah Tampubolon, 1
Rahmiati, 177, 205
Ranisa Handayani, 127
Ratna Akbari Ganie, 196
Ratna Delima Hutapea, 117
Ratna Dewi, 341
Rauf DE, 22, 71
Ria Amelia, 224
Rikarni, 122, 333
Rima Hayyu Chrisnanda, 210
Rina Erlina, 320
Rizki Luly Ya Fatwa Pulungan, 196
R. Satriono, 341
Ruland DN. Pakasi, 341
Sari Amalia, 307
Shania Indah Chineko, 177
Sidarti Soehita, 138
Sigit Setyawan, 232
Sisi Melansi, 60
Siti Boedina Kresno, 97
Siti Nurul Hapsari, 66
Soedarsono, 46
Sony Wibisono Mudjanarko, 76
SP. Edijanto, 132, 138, 210
Sri Lestari Utami, 76
Sri Mulyani, 326
Suci Aprianti, 33, 341
Suprapto Ma'at, 143
Suryani Jamal, 55, 341
Susilawati, 60
Sylvia Youvella, 265
Teguh Triyono, 249
Tenri Esa, 184
Theresa Sugiarti Oetji, 168
Thomas Tandi Manu, 190
Tigor Pandapotan Sianturi, 7
Tri Nugraha Susilawati, 232
Tri Ratnaningsih, 249
Tri Soetowo, 224
Uleng Bahrin, 55, 127
Ulfa Kholili, 320
Umi Solekhah Intansari, 295
Usi Sukorini, 104
Wa Ode Dila Sulistian, 132
Wibawa SY, 71
Windarwati, 313
Yan Effendi Hasyim, 42
Yessy Puspitasari, 320
Yetti Hernaningsih, 16
Yulia Nadar Indrasari, 16
Yunianingsih Selanno, 184
Yusuf Ari Mashuri, 51
Yuwono Hadi Suparto, 12, 289, 307
Yuyun Widaningsih, 117, 127, 184
Zuhrial Zubir, 196