

**Figure 4.** The histogram of the amount of investigated and identified covariates in included studies. BMI: body mass index; BSA: body surface area (calculated according to the formula of Mosteller); ALB: albumin; eGFR: the estimated glomerular filtration rate; CLCR: creatinine clearance (determined according to the formula of Cockcroft and Gault); SCR: serum creatinine; PCT: procalcitonin ; TP: total protein; TBIL: total bilirubin; DBIL: direct bilirubin; Hb: Hemoglobin; AST: aspartate aminotransferase; ALT: alanine aminotransferase; PAL: phenylalanine ammonia-lyase; ECMO: extracorporeal membrane oxygenation; CRRT: continuous renal replacement therapy; SOFA: sequential organ failure assessment; OPT: operative time; ELWI, extravascular lung water index; UF: ultrafiltration rate; PLT: platelet; WBC: leukocyte count; CRP: C-reactive protein; MELD: model for end-stage liver disease; PT: prothrombin time; HT: heart transplantation