

DAFTAR SINGKATAN

Adam	: Adaptive Moment Estimation
AFB	: Acid-Fast Bacilli
BTA	: Basil Tahan Asam (Bahasa Indonesia untuk AFB)
C2f	: Cross Stage Partial with 2-layer Feature Fusion
C2PSA	: Cross Stage Partial with Spatial Attention
C3k2	: Cross Stage Partial with k=2 Convolution
CBS	: Convolution + BatchNorm + SiLU
CNN	: Convolutional Neural Network
COCO	: Common Objects in Context
COVID-19	: Coronavirus Disease 2019
CPU	: Central Processing Unit
CSP	: Cross Stage Partial
CV	: Computer Vision
FN	: False Negative
FP	: False Positive
Google Colab	: Google Collaborative Notebook
GPU	: Graphics Processing Unit
IFN- γ	: Interferon gamma
IGRA	: Interferon-Gamma Release Assay
ISO	: International Organization for Standardization
IUATLD	: International Union Against Tuberculosis and Lung Disease
LAN	: Local Area Network
LMIC	: Low- and Middle-Income Countries
mAP	: Mean Average Precision
MDR-TBC	: Multidrug-Resistant Tuberculosis
MIDTI	: Microscopic Imaging Database of Tuberculosis Indonesia
ML	: Machine Learning
MTBC	: Mycobacterium Tuberculosis Complex
PCR	: Polymerase Chain Reaction
ReLU	: Rectified Linear Unit
SMOTE	: Synthetic Minority Over-sampling Technique
SMS	: Short Message Service
SPPF	: Spatial Pyramid Pooling - Fast
TBC	: Tuberculosis
TH1	: T-helper cell type 1
TN	: True Negative
TP	: True Positive
TPU	: Tensor Processing Unit
WHO	: World Health Organization
YOLO	: You Only Look Once
ZN	: Ziehl–Neelsen (staining method)