Training Information:
Model: EfficientNetB5
Epochs: 50
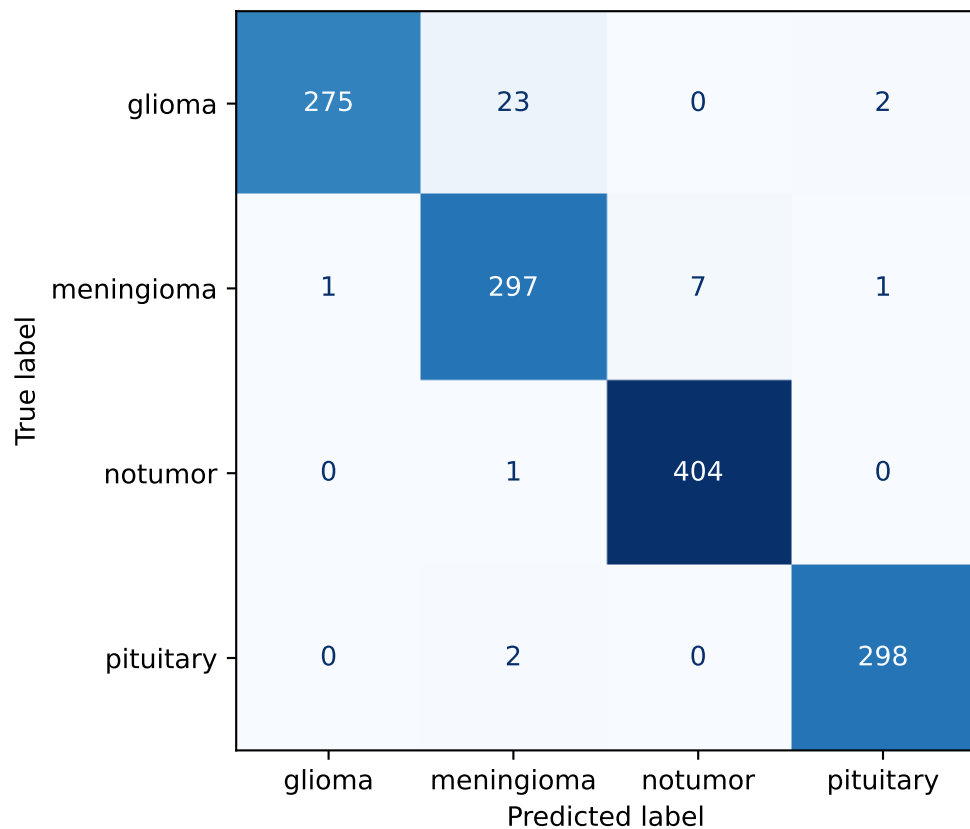Batch Size: 16
Learning Rate: 0.0003
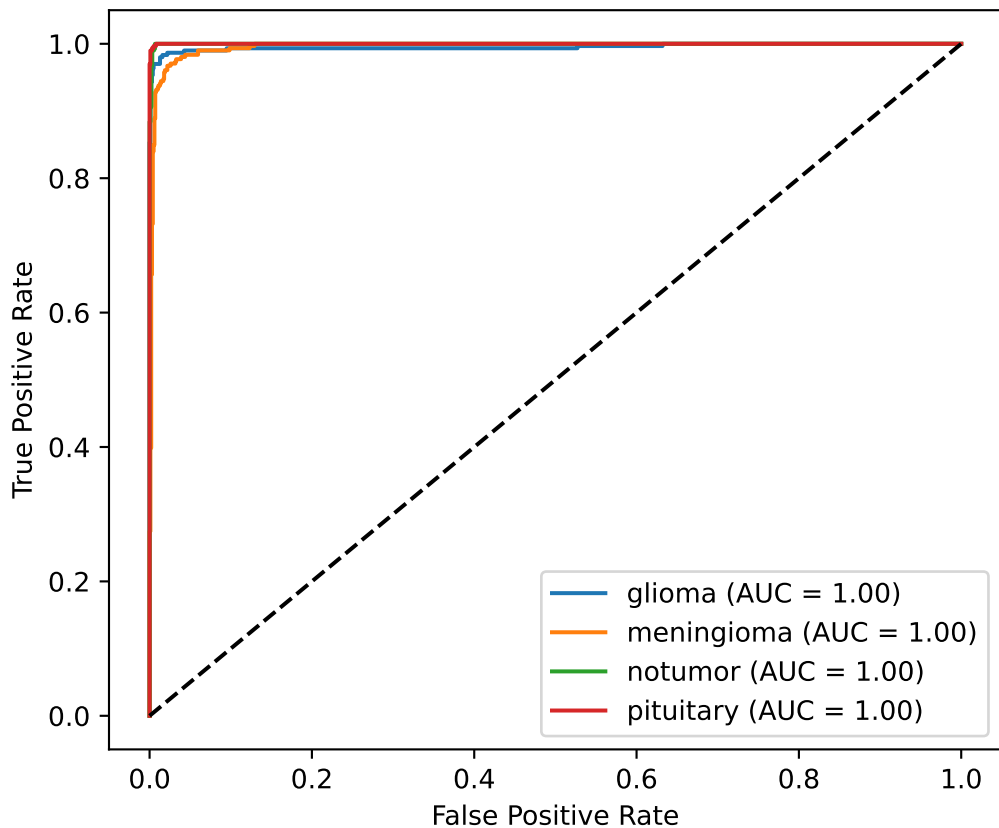Dataset: Official - Kaggle Brain MRI
Data Augmentation: True

Confusion Matrix

ROC Curve

- glioma (AUC = 1.00)
- meningioma (AUC = 1.00)
- notumor (AUC = 1.00)
- pituitary (AUC = 1.00)

Macro Metrics:
Accuracy: 0.9695
Precision: 0.9722
Recall: 0.9695
F1-Score: 0.9703
AUROC: 0.9976

Micro Metrics:
Accuracy: 0.9718
Precision: 0.9718
Recall: 0.9718
F1-Score: 0.9718
AUROC: 0.9976