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LIST OF ABBREVIATIONS

A2MG	Alpha 2. Macroglobulin
AAR	Aspartate aminotransferase to alanine aminotransferase ratio
ADC	Apparent diffusion coefficient
ALT	Alanine aminotransferase
APC	Antigen-presenting cells
API	Age-Platelet index.
APRI	Aspartate aminotransferase to platelet ratio index
AST	Aspartate aminotransferase
AUROC_s	Area under the receiver operator characteristic curves
CDS	Cirrhosis discriminant score
CHB	Chronic hepatitis B
CI	Confidence interval
DWMRI	Diffusion weighted magnetic resonance imaging
E	Elasticity
ECM	Extra cellular matrix
EGF	Endothelial growth factor
ELISA	Enzyme linked immunosorbent assay
ERCP	Endoscopic retrograde cholangiopancreatography
ET-1	Endothelin-1
FT	Fibrotest
G1	Gastrointestinal
GGT	Gamma glutamyl transpeptidase
H&E	Hematoxylin and eosin
HA	Hyalourinic acid

HA1	Histology activity index
Hb	Hemoglobin
HBV	Hepatitis B virus
HCC	Hepatocellular carcinoma
HCV	Hepatitis C virus
HDV	Hepatitis delta virus
HGF	Hepatocyte growth factor
HIV	Human immunodeficiency virus
HSC	Hepatic stellate cells
HVPG	Hepatic venous pressure gradient
HZ	Hertz
INR	International normalized ratio
IQR	Interqartile range
KPa	Kilopascals
LSM	Liver stiffness measurement
MFBs	Myofibroblasts
MHZ	Mega hertz
MMP	Matrix-metalloproteinase
MR	Magnetic resonance
MRI	Magnetic resonance imaging
NASH	Non alcoholic steatohepatitis
NK	Natural killer
P value	Probability value
PBC	Primary biliary cirrhosis
PC	Prothrombin concentration
PCR	Polymerase chain reaction
PDGF	Platelet derived growth factor

PSC	Primary sclerosing cholangitis
PT	Prothrombin time
PTT	Partial thromboplastin time
RNA	Ribonucleic acid
Roc	receiver operator characteristic curve
SD	Standard deviation
SOS	Sinusoidal obstruction syndrome
SPARC	Secreted protein, acidic and rich in cysteine
TE	Transient elastography
TGF-α	Transforming growth factor-α
TGF-β	Transforming growth factor-β
Th1	T helper 1
TIMPs	Tissue inhibitors of metalloproteinases
TLR4	Toll like receptor 4
TLRs	Toll like receptors
TNF	Tumor necrosis factor
TRAIL	Tumor necrosis factor-related apoptosis-inducing ligand
UDCA	Ursodeoxycholic acid
V	Velocity
VEGF	Vascular endothelial growth factor
WBC	White blood cells
YKL	Chondrex