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List of Abbreviations

A.B.G.	:	Arterial blood gases
ACE	:	Angiotensin-converting enzyme
ALT	:	Alanine transaminase
ASP	:	Aspartate
AST	:	Aspartate transaminase
ATP	:	Adenosine triphosphate
FGFB	:	Fibroblast growth factor-B
BP	:	Blood pressure
BW	:	Birth weight
C.S.	:	Caesarean section
Ca ²⁺	:	Calcium ion
CBC	:	Complete blood count
CBF	:	Cerebral blood flow
CHO	:	Chinese hamster ovary
CK.BB	:	Creatine kinase brain fraction
CNS	:	Central nervous system
CRP	:	C-reactive protein
CSF	:	Cerebrospinal fluid
CT scan	:	Computerized tomography scans
CTG	:	Cardiotocogram
ECM	:	Extracellular matrix
ECs	:	Endothelial cells
EEG	:	Electroencephalogram
FFA	:	Free fatty acid
FGF-4	:	Fibroblast growth factor 4
Glu	:	Glutamate
Gr	:	Granulocytes
Hb	:	Haemoglobin
HGF	:	Hepatocyte growth factor
HIE	:	Hypoxic ischemic encephalopathy
HIF-1	:	Hypoxia-inducible factor 1
HSCs	:	Hematopoietic stem cells.

List of Abbreviations (Cont.)

IGFI	:	Insulin like growth factor 1
IL	:	Interleukin
IL-1B	:	Interleukin 1B
IL-13	:	Interleukin 13
IRES	:	Internal ribosomal entry site
K ⁺	:	Potassium ion
KGF	:	Keratinocyte growth factor
LSECS	:	Liver sinusoidal endothelial cells
MRI	:	Magnetic resonance imaging
mRNA	:	Messenger-ribonucleic acid
NICU	:	Neonatal intensive care unit
NO	:	Nitric oxide
NSE	:	Neuron specific enolase
NST	:	Nucleus of the solitary tract
PA	:	Perinatal asphyxia
PDGF	:	Platelet-derived growth factor
PDGF-B	:	Platelet derived growth factor-B
PET	:	Position emission tomography
PIGF1	:	Platelet induced growth factor-1
PIGF2	:	Platelet induced growth factor-2
PL	:	Platelets
PIGF	:	Placental growth factor
PLGF	:	Platelet growth factor
TGF	:	Transforming growth factor
UTR	:	Untranslated region
VEGF	:	Vascular endothelial growth factor
sVEGF.R1:		Soluble vascular endothelial growth receptor1
VEGFRs	:	VEGF receptors
VEGFR2	:	Vascular endothelial growth receptor2
VEGFR3	:	Vascular endothelial growth receptor3
vHL	:	Von hippel lindau

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