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Nitric oxide in focal cerebral ischemia, an experimental study

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LIST OF ABBREVIATIONS

7-NI	7-nitroindazole
AT-1	angiotensin II type I
CBF	cerebral blood flow
CCA	common carotid artery
CCAo	common carotid artery occlusion
cNOS	constitutive nitric oxide synthase
CV	coefficient of variation
DETA NO	(Z)-1-[2(2-aminoethyl)-N-(2-ammonioethyl)amino]diazene-1-ium-1,2-diolate
DMSO	dimethyl sulfoxide
EDRF	endothelium derived relaxing factor
eNOS	endothelial nitric oxide synthase
H&E	Hematoxylin and eosin
HMG-coA	3-hydroxy-3-methyl-glutaryl-coA
iNOS	inducible nitric oxide synthase
LCBF	local cerebral blood flow
L-NAME	NG-nitro-L-Arginine-methyl-ester
MABP	mean arterial blood pressure
MCA	middle cerebral artery
MCAo	middle cerebral artery occlusion
NaCl	sodium chloride
NADH	nicotinamide adenine dinucleotide
NMDA	N-methyl-D-aspartate
nNOS	neuronal nitric oxide synthase
NO	nitric oxide
NOS	nitric oxide synthase
PA	polyamine
PaCO ₂	arterial bloodgas carbon dioxide pressure
PaO ₂	arterial bloodgas oxygen pressure
pHi	intracellulaire pH
rCBF	regional cerebral blood flow
SAMD	S-adenosyl methionine decarboxylase
SD	standard deviation
SE	standard error
SIN-1	3-morpholinosydnomine
SSAT	spermidine/spermine acetyl transferase
TBARS	thiobarbituric acid-reactive substance
TTC	2,3,5-triphenyltetrazolium chloride