

Table S1 Thesaurus

Label	Replace by
cerebral aneurysm	intracranial aneurysm
cerebral aneurysm (ca)	intracranial aneurysm
intracranial aneurysms	intracranial aneurysm
cerebral aneurysms	intracranial aneurysm
aneurysm	intracranial aneurysm
aneurysms	intracranial aneurysm
artery aneurysm	intracranial aneurysm
saccular intracranial aneurysm	intracranial aneurysm
aneurysm rupture risk prediction	rupture risk
aneurysm rupture risk	rupture risk
aneurysm rupture	rupture risk
rupture	rupture risk
aneurymal subarachnoid hemorrhage	subarachnoid hemorrhage
aneurysmal subarachnoid hemorrhage (asah)	subarachnoid hemorrhage
hemorrhagic stroke	subarachnoid hemorrhage
stroke	subarachnoid hemorrhage
stroke-council	subarachnoid hemorrhage
diagnosis	assisted detection
diagnosis	aided detection
diagnosis	aided diagnosis
diagnosis	aneurysm detection
diagnosis	automatic detection
diagnosis	computer aided detection
diagnosis	computer assisted detection
diagnosis	computer-aided detection (cade) system
diagnosis	computer-aided diagnosis
diagnosis	computer-assisted detection
diagnosis	computer-assisted diagnosis
aneurysm growth	aneurysm development analysis
segment	aneurysm segmentation
aneurysm wall	aneurysm wall enhancement
aneurysm wall characterization	aneurysm wall enhancement
arterial-wall	aneurysm wall enhancement
assisted coiling	decision support system
automatic optimization	decision support system
clinical decision making	decision support system
brain hemorrhage	subarachnoid hemorrhage
transcranial doppler ultrasonography	transcranial doppler
transcranial doppler ultrasound	transcranial doppler
unruptured cerebral aneurysms	unruptured intracranial aneurysm
unruptured intracranial aneurysms	unruptured intracranial aneurysm
vasospasm detection	vasospasm
cerebral vasospasm	vasospasm
symptomatic vasospasm	vasospasm

Table S2 Deleted words

Label
Abdominal aortic aneurysm
Abdominal aortic-aneurysm
Acute brain injury
Acute intracranial hemorrhage (ich)
2 decades
3d
3d fsi models
3d imaging
3d printing
3d u-net
3dra
4d flow mri
4d pcmri
7t magnetic resonance imaging
Accuracy
Agreement
Algorithm
Algorithms
Analysis reveals
Annotation
Aortic aneurysm
Architecture
Area
Areas
Arteriovenous malformations
Arteriovenous-malformations
Association
Association rules
Australia
Cancer
Classification
Guidelines
Health care professionals
Health-care professionals
Model
Models
Natural history
Natural-history
Prediction
Prediction model
Prevalence
Risk
Risk assessment
Risk factors
Risk signature
Risk-factors
Score
Size
