

S5 Table. Equations describing change in relative volume of the interstitial space

Dataset	Relative volume of interstitial space (cm³/cm³ tissue)
Roland	$Vol_{IS} = 0.8323 \cdot e^{(-0.239 \cdot V(t))}$
Zibara	$Vol_{IS} = 0.8247 \cdot e^{(-0.069 \cdot V(t))}$
Tan	$Vol_{IS} = 0.8343 \cdot e^{(-0.062 \cdot V(t))}$
Volk (2008)	$Vol_{IS} = 0.8628 \cdot e^{(-0.068 \cdot V(t))}$
Volk (2011a)	$Vol_{IS} = 0.8557 \cdot e^{(-0.081 \cdot V(t))}$
Volk (2011b)	$Vol_{IS} = 0.8536 \cdot e^{(-0.068 \cdot V(t))}$