Felicitas J Detmer

List of Publications by Citations

13 papers	206 citations	8 h-index	13 g-index
13 ext. papers	283 ext. citations	3.8 avg, IF	2.92 L-index

#	Paper	IF	Citations
13	Development and internal validation of an aneurysm rupture probability model based on patient characteristics and aneurysm location, morphology, and hemodynamics. *International Journal of Computer Assisted Radiology and Surgery*, **2018**, 13, 1767-1779	3.9	37
12	Associations of hemodynamics, morphology, and patient characteristics with aneurysm rupture stratified by aneurysm location. *Neuroradiology*, **2019**, 61, 275-284	3.2	36
11	Local Hemodynamic Conditions Associated with Focal Changes in the Intracranial Aneurysm Wall. *American Journal of Neuroradiology*, **2019**, 40, 510-516	4.4	33
10	Multiple Aneurysms AnaTomy CHallenge 2018 (MATCH)-phase II: rupture risk assessment. *International Journal of Computer Assisted Radiology and Surgery*, **2019**, 14, 1795-1804	3.9	20
9	Virtual and Augmented Reality Systems for Renal Interventions: A Systematic Review. *IEEE Reviews in Biomedical Engineering*, **2017**, 10, 78-94	6.4	20
8	Comparison of statistical learning approaches for cerebral aneurysm rupture assessment. *International Journal of Computer Assisted Radiology and Surgery*, **2020**, 15, 141-150	3.9	15
7	Angioarchitectures and Hemodynamic Characteristics of Posterior Communicating Artery Aneurysms and Their Association with Rupture Status. *American Journal of Neuroradiology*, **2017**, 38, 2111-2118	4.4	13
6	External validation of cerebral aneurysm rupture probability model with data from two patient cohorts. *Acta Neurochirurgica*, **2018**, 160, 2425-2434	3	10
5	Extending statistical learning for aneurysm rupture assessment to Finnish and Japanese populations using morphology, hemodynamics, and patient characteristics. *Neurosurgical Focus*, **2019**, 47, E16	4.2	7
4	Development of a statistical model for discrimination of rupture status in posterior communicating artery aneurysms. *Acta Neurochirurgica*, **2018**, 160, 1643-1652	3	7
3	Blebs in intracranial aneurysms: prevalence and general characteristics. *Journal of NeuroInterventional Surgery*, **2021**, 13, 226-230	7.8	4
2	A note on coding and standardization of categorical variables in (sparse) group lasso regression. *Journal of Statistical Planning and Inference*, **2020**, 206, 1-11	0.8	3
1	Incorporating variability of patient inflow conditions into statistical models for aneurysm rupture assessment. *Acta Neurochirurgica*, **2020**, 162, 553-566	3	1