

# Liang-Der Jou

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

468  
citations

840776

11  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

606  
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂvitro digital subtraction angiographic evaluation of flow diverters in a patient-specific aneurysm. <i>Interventional Neuroradiology</i> , 2017, 23, 260-266.	1.1	3
2	In vitro investigation of contrast flow jet timing in patient-specific intracranial aneurysms. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 134-143.	2.0	3
3	Metal coverage ratio of pipeline embolization device for treatment of unruptured aneurysms: Reality check. <i>Interventional Neuroradiology</i> , 2016, 22, 42-48.	1.1	25
4	Retrieval of distorted pipeline embolic device using snare-loop. <i>Journal of Vascular and Interventional Neurology</i> , 2014, 7, 1-4.	1.1	28
5	Hemodynamics of small aneurysm pairs at the internal carotid artery. <i>Medical Engineering and Physics</i> , 2012, 34, 1454-1461.	1.7	2
6	Timing and size of flow impingement in a giant intracranial aneurysm at the internal carotid artery. <i>Medical and Biological Engineering and Computing</i> , 2011, 49, 891-899.	2.8	16
7	Hemodynamic effect of Neuroform stent on intimal hyperplasia and thrombus formation in a carotid aneurysm. <i>Medical Engineering and Physics</i> , 2011, 33, 573-580.	1.7	27
8	Cross-flow at the anterior communicating artery and its implication in cerebral aneurysm formation. <i>Journal of Biomechanics</i> , 2010, 43, 2189-2195.	2.1	33
9	Indirect measurement of aneurysm wall thickness using digital stethoscope. <i>Neurological Research</i> , 2010, 32, 661-665.	1.3	5
10	Hemodynamic relationship between intracranial aneurysm and carotid stenosis: review of clinical cases and numerical analyses. <i>Neurological Research</i> , 2010, 32, 1083-1089.	1.3	11
11	Endothelial Cell Migration in Patient-Specific Models of Intracranial Aneurysm. , 2010, , .		0
12	Cross-Flow at Anterior Communicating Artery and Implication in Cerebral Aneurysm Formation. , 2009, , .		0
13	Growth rate and rupture rate of unruptured intracranial aneurysms: a population approach. <i>BioMedical Engineering OnLine</i> , 2009, 8, 11.	2.7	15
14	Rapid Growth of Cerebral Aneurysms Before Rupture. , 2007, , .		1
15	Arterial Flows in Carotid Artery Dissection. , 2007, , .		0
16	Numerical Simulation of Magnetic Resonance Angiographies of an Anatomically Realistic Stenotic Carotid Bifurcation. <i>Annals of Biomedical Engineering</i> , 2005, 33, 270-283.	2.5	23
17	Correlation between luminal geometry changes and hemodynamics in fusiform intracranial aneurysms. <i>American Journal of Neuroradiology</i> , 2005, 26, 2357-63.	2.4	91
18	DETERMINING INTRA-ANEURYSMAL FLOW FOR COILED CEREBRAL ANEURYSMS WITH DIGITAL FLUOROSCOPY. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2004, 16, 43-48.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Transport of contrast agents in contrast-enhanced magnetic resonance angiography. Magnetic Resonance Imaging, 2004, 22, 495-504.	1.8	4
20	Computational approach to quantifying hemodynamic forces in giant cerebral aneurysms. American Journal of Neuroradiology, 2003, 24, 1804-10.	2.4	88
21	Calculation of the magnetization distribution for fluid flow in curved vessels. Magnetic Resonance in Medicine, 1996, 35, 577-584.	3.0	40
22	MR imaging of flow through tortuous vessels: A numerical simulation. Magnetic Resonance in Medicine, 1994, 31, 184-195.	3.0	43