

Maxwell Lewis Neal

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

490
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Oxidative Stress in the Pathophysiology of Cerebrovascular Lesions in Alzheimer's Disease. <i>Brain Pathology</i> , 2002, 12, 21-35.	4.1	146
2	Current progress in patient-specific modeling. <i>Briefings in Bioinformatics</i> , 2010, 11, 111-126.	6.5	116
3	Discriminating Survival Outcomes in Patients with Glioblastoma Using a Simulation-Based, Patient-Specific Response Metric. <i>PLoS ONE</i> , 2013, 8, e51951.	2.5	79
4	Response Classification Based on a Minimal Model of Glioblastoma Growth Is Prognostic for Clinical Outcomes and Distinguishes Progression from Pseudoprogression. <i>Cancer Research</i> , 2013, 73, 2976-2986.	0.9	62
5	Subject-specific Model Estimation of Cardiac Output and Blood Volume During Hemorrhage. <i>Cardiovascular Engineering (Dordrecht, Netherlands)</i> , 2007, 7, 97-120.	1.0	40
6	Atherosclerotic Lesions Are Associated with Increased Immunoreactivity for Inducible Nitric Oxide Synthase and Endothelin-1 in Thoracic Aortic Intimal Cells of Hyperlipidemic Watanabe Rabbits. <i>Experimental and Molecular Pathology</i> , 2001, 71, 40-54.	2.1	33
7	Advances in semantic representation for multiscale biosimulation: a case study in merging models. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2009, , 304-15.	0.7	14
8	Patient-Specific Modeling for Critical Care. , 2010, , 81-94.		0