

Thomas Kerwin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

368
citations

933447

10
h-index

794594

19
g-index

32
all docs

32
docs citations

32
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Standard Setting of Competency in Mastoidectomy for the Cross-Institutional Mastoidectomy Assessment Tool. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2020, 129, 340-346.	1.1	2
2	Measuring the perception of aggression in driving behavior. <i>Accident Analysis and Prevention</i> , 2020, 145, 105709.	5.7	10
3	Atlas-based segmentation of temporal bone surface structures. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 1267-1273.	2.8	12
4	Cross-Institutional Evaluation of a Mastoidectomy Assessment Instrument. <i>Journal of Surgical Education</i> , 2018, 75, 678-687.	2.5	3
5	“Don’t you know I own the road?” The link between narcissism and aggressive driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 52, 14-20.	3.7	17
6	Expert subjective comparison of haptic models for bone-drill interaction. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 2039-2045.	2.8	3
7	Atlas-Based Segmentation of Temporal Bone Anatomy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 1937-1944.	2.8	36
8	Multi-Institutional Development of a Mastoidectomy Performance Evaluation Instrument. <i>Journal of Surgical Education</i> , 2017, 74, 1081-1087.	2.5	3
9	The weapons effect on wheels: Motorists drive more aggressively when there is a gun in the vehicle. <i>Journal of Experimental Social Psychology</i> , 2017, 73, 82-85.	2.2	14
10	Performance Assessment for Mastoidectomy: State of the Art Review. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 61-69.	1.9	20
11	Simulation for training in resource-restricted countries: using a scalable temporal bone surgical simulator. <i>International Journal of Medical Education</i> , 2016, 7, 293-294.	1.2	3
12	Integration of high-resolution data for temporal bone surgical simulations. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 1845-1854.	2.8	12
13	Virtual mastoidectomy performance evaluation through multi-volume analysis. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2013, 8, 51-61.	2.8	7
14	Translating the Simulation of Procedural Drilling Techniques for Interactive Neurosurgical Training. <i>Neurosurgery</i> , 2013, 73, S74-S80.	1.1	17
15	Translating the Simulation of Procedural Drilling Techniques for Interactive Neurosurgical Training. <i>Neurosurgery</i> , 2013, 73, S74-S80.	1.1	0
16	Virtual temporal bone dissection system: OSU virtual temporal bone system. <i>Laryngoscope</i> , 2012, 122, S1-12.	2.0	88
17	Automatic scoring of virtual mastoidectomies using expert examples. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2012, 7, 1-11.	2.8	38
18	Translating surgical metrics into automated assessments. <i>Studies in Health Technology and Informatics</i> , 2012, 173, 543-8.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Virtual simulation of mouse anatomy and procedural techniques. <i>Studies in Health Technology and Informatics</i> , 2012, 173, 500-5.	0.3	0
20	Enabling Data-Intensive Biomedical Science: Gaps, Opportunities, and Challenges. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 231-233.	2.0	2
21	Creating a cross-institutional grading scale for temporal bone dissection. <i>Laryngoscope</i> , 2010, 120, 1422-1427.	2.0	33
22	Enhancing Realism of Wet Surfaces in Temporal Bone Surgical Simulation. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2009, 15, 747-758.	4.4	28
23	The role of multisensory feedback in haptic surface perception. , 0, , .		14
24	Effectiveness of Warning Signals in Semi-Autonomous Vehicles. , 0, , .		1