

Ranil R Sonnadara

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,400
citations

448610

19
h-index

388640

36
g-index

64
all docs

64
docs citations

64
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Getting with the times: a narrative review of the literature on group decision making in virtual environments and implications for promotions committees. <i>Perspectives on Medical Education</i> , 2022, 7, 147-155.	1.8	24
2	A multiple-trainee, multiple-level, multiple-competency (multi-TLC) simulation-based approach to training obstetrical emergencies. <i>Perspectives on Medical Education</i> , 2022, 8, 309-313.	1.8	1
3	Virtual Reality, Autostereoscopy, and Physical Models for Learning Anatomy: Performance Comparisons. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
4	Evaluating Cybersickness in Virtual 3D Models for Anatomy Learning. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
5	Personhood and aging: Exploring the written narratives of older adults as articulations of personhood in later life. <i>Journal of Aging Studies</i> , 2022, 62, 101040.	0.7	2
6	The Brave New World of Anatomy: Using AI to Grade Practical Examinations. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
7	Comparing the Quality of Narrative Comments by Rotation Setting. <i>Journal of Surgical Education</i> , 2021, 78, 2070-2077.	1.2	3
8	Competence committees: The steep climb from concept to implementation. <i>Medical Education</i> , 2021, 55, 1067-1077.	1.1	7
9	On the time-course of functional connectivity: theory of a dynamic progression of concussion effects. <i>Brain Communications</i> , 2020, 2, fcaa063.	1.5	11
10	Use of the KT-MCC strategy to improve the quality of decision making for multidisciplinary cancer conferences: a pilot study. <i>BMC Health Services Research</i> , 2020, 20, 579.	0.9	2
11	Use of the theoretical domains framework and behaviour change wheel to develop a novel intervention to improve the quality of multidisciplinary cancer conference decision-making. <i>BMC Health Services Research</i> , 2020, 20, 578.	0.9	19
12	Using Deep Learning Algorithms to Grade Hydronephrosis Severity: Toward a Clinical Adjunct. <i>Frontiers in Pediatrics</i> , 2020, 8, 1.	0.9	103
13	Recent evidence on visual-spatial ability in surgical education: A scoping review. <i>Canadian Medical Education Journal</i> , 2020, 11, e111-e127.	0.3	10
14	The role of gender in the decision to pursue a surgical career: A qualitative, interview-based study. <i>Canadian Medical Education Journal</i> , 2020, 11, e51-e61.	0.3	5
15	LFSpy: A Python Implementation of Local Feature Selection for Data Classification with scikit-learn Compatibility. <i>Journal of Open Source Software</i> , 2020, 5, 1958.	2.0	1
16	Development of a point of care system for automated coma prognosis: a prospective cohort study protocol. <i>BMJ Open</i> , 2019, 9, e029621.	0.8	4
17	Individualized pattern recognition for detecting mind wandering from EEG during live lectures. <i>PLoS ONE</i> , 2019, 14, e0222276.	1.1	22
18	Coaching by design: exploring a new approach to faculty development in a competency-based medical education curriculum. <i>Advances in Medical Education and Practice</i> , 2019, Volume 10, 229-244.	0.7	37

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19	Video-Based Assessment in Surgical Education: A Scoping Review. <i>Journal of Surgical Education</i> , 2019, 76, 1645-1654.	1.2	40
20	From Group-Level Statistics to Single-Subject Prediction: Machine Learning Detection of Concussion in Retired Athletes. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1492-1501.	2.7	22
21	Evaluating the reliability of a tool to measure the quality of gastrointestinal multidisciplinary cancer conferences: A generalizability study. <i>Journal of Patient Safety and Risk Management</i> , 2019, 24, 57-63.	0.4	4
22	Enhancing Formative Feedback in Orthopaedic Training: Development and Implementation of a Competency-Based Assessment Framework. <i>Journal of Surgical Education</i> , 2019, 76, 1376-1401.	1.2	8
23	Daily versus weekly evidence reports for orthopaedic surgeons in India. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2019, 2, e029.	0.4	1
24	Reply. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1129e-1131e.	0.7	0
25	Author response to "The road to gender equity in surgery is long". <i>Canadian Journal of Surgery</i> , 2019, 62, E4-E5.	0.5	0
26	Assessment of Technical Skills Competence in the Operating Room: A Systematic and Scoping Review. <i>Academic Medicine</i> , 2018, 93, 794-808.	0.8	20
27	Grading Prenatal Hydronephrosis from Ultrasound Imaging Using Deep Convolutional Neural Networks. , 2018, , .		8
28	A Shift on the Horizon. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 217e-231e.	0.7	9
29	What's holding up the big data revolution in healthcare?. <i>BMJ: British Medical Journal</i> , 2018, 363, k5357.	2.4	27
30	Surgical simulation training in orthopedics: current insights. <i>Advances in Medical Education and Practice</i> , 2018, Volume 9, 125-131.	0.7	33
31	Visualization of 3D diffraction: MAX3D update. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a399-a399.	0.0	1
32	A solution to gender inequity in surgery? Better caregiving policies. <i>Canadian Journal of Surgery</i> , 2018, 61, 6-7.	0.5	27
33	Using art for the development of teamwork and communication skills among health professionals: a literature review. <i>Arts and Health</i> , 2017, 9, 60-72.	0.6	8
34	Evaluation of a physiatrist-directed prehabilitation intervention in frail patients with colorectal cancer: a randomised pilot study protocol. <i>BMJ Open</i> , 2017, 7, e015565.	0.8	2
35	"It's not the form; it's the process": a phenomenological study on the use of creative professional development workshops to improve teamwork and communication skills. <i>Medical Humanities</i> , 2016, 42, 173-180.	0.6	5
36	Development and Early Piloting of a CanMEDS Competency-Based Feedback Tool for Surgical Grand Rounds. <i>Journal of Surgical Education</i> , 2016, 73, 409-415.	1.2	9

#	ARTICLE	IF	CITATIONS
37	Examining the barriers to meaningful assessment and feedback in medical training. American Journal of Surgery, 2016, 211, 464-475.	0.9	50
38	Simulation for Teaching Orthopaedic Residents in a Competency-based Curriculum: Do the Benefits Justify the Increased Costs?. Clinical Orthopaedics and Related Research, 2016, 474, 935-944.	0.7	60
39	Student-led learning: a new teaching paradigm for surgical skills. American Journal of Surgery, 2015, 209, 107-114.	0.9	22
40	MP14-03 VALIDATION OF AN INTRAOPERATIVE ASSESSMENT TOOL FOR EVALUATING TRAINEES AND PROVIDING FEEDBACK DURING ROBOT-ASSISTED RADICAL PROSTATECTOMY. Journal of Urology, 2014, 191, .	0.2	0
41	Design and validation of an assessment tool for open surgical procedures. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 918-924.	1.3	12
42	Letter to the Editor Response. Journal of Surgical Education, 2014, 71, 652-653.	1.2	0
43	The Knee Arthroscopy Learning Curve: Quantitative Assessment of Surgical Skills. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 613-621.	1.3	42
44	The University of Toronto Surgical Skills Centre: An ACS Accredited Educational Institute. Journal of Surgical Education, 2014, 71, 275-277.	1.2	0
45	Reflections on Competency-Based Education and Training for Surgical Residents. Journal of Surgical Education, 2014, 71, 151-158.	1.2	89
46	Toronto Orthopaedic Boot Camp III: Examining the efficacy of student-regulated learning during an intensive, laboratory-based surgical skills course. Surgery, 2013, 154, 29-33.	1.0	32
47	Three-Year Experience with an Innovative, Modular Competency-Based Curriculum for Orthopaedic Training. Journal of Bone and Joint Surgery - Series A, 2013, 95, e166.	1.4	94
48	Board 344 - Research Abstract An Exploration of Communication between Surgical Instructors and Trainees and the Effect of Standardized Communication and a Simulated On-Screen Frame of Reference Tool Employed during Urologic Laparoscopic Training (Submission #347). Simulation in Healthcare, 2013, 8, 541-542.	0.7	0
49	Board 383 - Research Abstract Examining the Effects of a Student-Led Learning Paradigm in a Simulation-Based Surgical Skills Course (Submission #564). Simulation in Healthcare, 2013, 8, 565-566.	0.7	0
50	Board 214 - Program Innovations Abstract Title. Simulation in Healthcare, 2013, 8, 469.	0.7	0
51	A novel multimodal platform for assessing surgical technical skills. American Journal of Surgery, 2012, 203, 32-36.	0.9	12
52	Orthopaedic Boot Camp II: Examining the retention rates of an intensive surgical skills course. Surgery, 2012, 151, 803-807.	1.0	67
53	Orthopedic boot camp: Examining the effectiveness of an intensive surgical skills course. Surgery, 2011, 149, 745-749.	1.0	123
54	Spatial Properties of Perceived Pitch. Annals of the New York Academy of Sciences, 2009, 1169, 503-507.	1.8	6

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55	Effects of spatial separation and stimulus probability on the event-related potentials elicited by occasional changes in sound location. <i>Brain Research</i> , 2006, 1071, 175-185.	1.1	62
56	Occasional changes in sound location enhance middle latency evoked responses. <i>Brain Research</i> , 2006, 1076, 187-192.	1.1	46
57	Perceived intensity effects in the octave illusion. <i>Perception & Psychophysics</i> , 2005, 67, 648-658.	2.3	5
58	Development of a flexible, realistic hearing in noise test environment (R-HINT-E). <i>Signal Processing</i> , 2004, 84, 299-309.	2.1	11
59	Changes in auditory cortex and the development of mismatch negativity between 2 and 6 months of age. <i>International Journal of Psychophysiology</i> , 2003, 51, 5-15.	0.5	118
60	Measuring temporal resolution in infants using mismatch negativity. <i>NeuroReport</i> , 2001, 12, 2443-2448.	0.6	74