Mitchell G Goldenberg

List of Publications by Year
in descending order

39	584	840119 11	642321 23
papers	citations	h-index	g-index

39	39	39	670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Deep Learning Models for Identifying Surgical Actions and Measuring Performance. JAMA Network Open, 2020, 3, e201664.	2.8	80
2	Using Data to Enhance Performance and Improve Quality and Safety in Surgery. JAMA Surgery, 2017, 152, 972.	2.2	71
3	Surgeon Performance Predicts Early Continence After Robot-Assisted Radical Prostatectomy. Journal of Endourology, 2017, 31, 858-863.	1.1	56
4	Automated Methods of Technical Skill Assessment in Surgery: A Systematic Review. Journal of Surgical Education, 2019, 76, 1629-1639.	1.2	56
5	Surgical Education, Simulation, and Simulatorsâ€"Updating the Concept of Validity. Current Urology Reports, 2018, 19, 52.	1.0	29
6	Psychology and learning: The role of the clinical learning environment. Medical Teacher, 2019, 41, 375-379.	1.0	29
7	Can video games enhance surgical skills acquisition for medical students? A systematic review. Surgery, 2021, 169, 821-829.	1.0	29
8	Systematic review to establish absolute standards for technical performance in surgery. British Journal of Surgery, 2016, 104, 13-21.	0.1	25
9	Standardized Reporting of Machine Learning Applications in Urology: The STREAM-URO Framework. European Urology Focus, 2021, 7, 672-682.	1.6	23
10	Implementing assessments of robotâ€assisted technical skill in urological education: a systematic review and synthesis of the validity evidence. BJU International, 2018, 122, 501-519.	1.3	20
11	Quantifying recall bias in surgical safety: a need for a modern approach to morbidity and mortality reviews. Canadian Journal of Surgery, 2019, 62, 39-43.	0.5	15
12	Video-analysis for the assessment of practical skill. Tijdschrift Voor Urologie, 2016, 6, 128-136.	0.1	13
13	Baseline Laparoscopic Skill May Predict Baseline Robotic Skill and Early Robotic Surgery Learning Curve. Journal of Endourology, 2016, 30, 588-592.	1.1	12
14	Understanding and Assessing Nontechnical Skills in Robotic Urological Surgery: A Systematic Review and Synthesis of the Validity Evidence. Journal of Surgical Education, 2019, 76, 193-200.	1.2	11
15	Prostate-specific antigen testing for prostate cancer screening: A national survey of Canadian primary care physiciansâ€™ opinions and practices. Canadian Urological Association Journal, 2017, 11, 396-403.	0.3	10
16	The cost of intraoperative adverse events in abdominal and pelvic surgery: A systematic review. American Journal of Surgery, 2018, 215, 163-170.	0.9	10
17	Variation and Trends in Antidepressant Prescribing for Men Undergoing Treatment for Nonmetastatic Prostate Cancer: A Population-based Cohort Study. European Urology, 2019, 75, 3-7.	0.9	10
18	From box ticking to the black box: the evolution of operating room safety. World Journal of Urology, 2020, 38, 1369-1372.	1.2	10

#	Article	IF	Citations
19	Current Educational Interventions for Improving Technical Skills of Urology Trainees in Endourological Procedures: A Systematic Review. Journal of Endourology, 2020, 34, 723-731.	1.1	10
20	Feasibility of expert and crowd-sourced review of intraoperative video for quality improvement of intracorporeal urinary diversion during robotic radical cystectomy. Canadian Urological Association Journal, 2017, 11, 331-6.	0.3	9
21	Simulation-Based Laparoscopic Surgery Crisis Resource Management Trainingâ€"Predicting Technical and Nontechnical Skills. Journal of Surgical Education, 2018, 75, 1113-1119.	1.2	8
22	Quantifying the â€œAssistant Effectâ€•in Robotic-Assisted Radical Prostatectomy (RARP): Measures of Technical Performance. Journal of Surgical Research, 2021, 260, 307-314.	0.8	8
23	Evidence that surgical performance predicts clinical outcomes. World Journal of Urology, 2020, 38, 1595-1597.	1.2	6
24	Objective Assessment and Standard Setting for Basic Flexible Ureterorenoscopy Skills Among Urology Trainees Using Simulation-Based Methods. Journal of Endourology, 2020, 34, 495-501.	1.1	6
25	Early management of burns. American Journal of Surgery, 1960, 99, 679-683.	0.9	5
26	Urethrovaginal fistula repair with or without concurrent fascial sling placement: A retrospective review. Canadian Urological Association Journal, 2020, 15, E276-E280.	0.3	4
27	Enhancing Clinical Performance and Improving Patient Safety Using Digital Health. Computers in Health Care, 2018, , 235-248.	0.2	3
28	Hospital-level Effects Contribute to Variations in Prostate Cancer Quality of Care. European Urology Oncology, 2021, 4, 494-497.	2.6	3
29	Optimizing Outcomes in Urological Surgery: Intraoperative Patient Safety and Physiological Considerations. Urology Practice, 2020, 7, 309-318.	0.2	3
30	A Novel Method of Setting Performance Standards in Surgery Using Patient Outcomes. Annals of Surgery, 2019, 269, 79-82.	2.1	2
31	Assessing the teamâ€™s perception on human factors in the operating environment. American Journal of Surgery, 2021, 221, 1295-1297.	0.9	2
32	The Future of Medical Education: Simulation-Based Assessment in aÂCompetency-by-Design Curriculum. , 2018, , 123-130.		2
33	Improving access to surgical innovation in the community: Implementation of shared access model in Canadian healthcare. Canadian Urological Association Journal, 2019, , E300-E302.	0.3	2
34	Optimizing Outcomes in Urologic Surgery: Intraoperative Environmental, Behavioral, and Performance Considerations. Urology Practice, 2020, 7, 405-412.	0.2	2
35	Editorial Comment. Journal of Urology, 2017, 197, 1250-1250.	0.2	0
36	MP51-15 SURGICAL TECHNICAL PERFORMANCE IMPACTS PATIENT OUTCOMES IN ROBOTIC-ASSISTED RADICAL PROSTATECTOMY. Journal of Urology, 2017, 197, .	0.2	0

#	Article	IF	Citations
37	Supplementary data: Prostate-specific antigen testing for prostate cancer screening: A national survey of Canadian primary care physiciansâ€™ opinions and practices. Canadian Urological Association Journal, 2017, 11, E457-60.	0.3	0
38	MP01-10 CONTENT VALIDITY EVIDENCE FOR A NOVEL MIXED REALITY PERCUTANEOUS NEPHROLITHOTOMY SIMULATOR. Journal of Urology, 2018, 199, .	0.2	0
39	Response to Alken re: â€œCurrent Educational Interventions for Improving Technical Skills of Urology Trainees in Endourological Procedures: A Systematic Reviewâ€•by Aditya et al.. Journal of Endourology, 2020, 34, 734-734.	1.1	0