

Ara Darzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1348622/publications.pdf>

Version: 2024-02-01

1,089
papers

51,025
citations

1531

109
h-index

5481

169
g-index

1190
all docs

1190
docs citations

1190
times ranked

51810
citing authors

#	ARTICLE	IF	CITATIONS
1	Use and impact of virtual primary care on quality and safety: The public's perspectives during the COVID-19 pandemic. <i>Journal of Telemedicine and Telecare</i> , 2024, 30, 393-401.	1.4	8
2	Duodenal-jejunal Bypass Liner for the management of Type 2 Diabetes Mellitus and Obesity. <i>Annals of Surgery</i> , 2022, 275, 440-447.	2.1	16
3	The GP-OH (General Practice "Organizational Health) Survey: Development and Validation of a Novel Instrument to Measure Organizational Health in General Practice. <i>Hospital Topics</i> , 2022, 100, 177-187.	0.3	1
4	Enriching the Value of Patient Experience Feedback: Web-Based Dashboard Development Using Co-design and Heuristic Evaluation. <i>JMIR Human Factors</i> , 2022, 9, e27887.	1.0	8
5	Neuroenhancement of surgeons during robotic suturing. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 4803-4814.	1.3	5
6	Using natural language processing to understand, facilitate and maintain continuity in patient experience across transitions of care. <i>International Journal of Medical Informatics</i> , 2022, 157, 104642.	1.6	11
7	An enhanced marker pattern that achieves improved accuracy in surgical tool tracking. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2022, 10, 400-408.	1.3	7
8	The role of transactive memory systems, psychological safety and interpersonal conflict in hospital team performance. <i>Ergonomics</i> , 2022, 65, 519-529.	1.1	8
9	Defining the Enablers and Barriers to the Implementation of Large-scale, Health Care-Related Mobile Technology: Qualitative Case Study in a Tertiary Hospital Setting. <i>JMIR MHealth and UHealth</i> , 2022, 10, e31497.	1.8	3
10	Patient-clinician communication research for 21st century health care. <i>British Journal of General Practice</i> , 2022, 72, 52-53.	0.7	5
11	SARS-CoV-2 infection and vaccine effectiveness in England (REACT-1): a series of cross-sectional random community surveys. <i>Lancet Respiratory Medicine</i> , 2022, 10, 355-366.	5.2	39
12	The self-management abilities test (SMAT): a tool to identify the self-management abilities of adults with bronchiectasis. <i>Npj Primary Care Respiratory Medicine</i> , 2022, 32, 3.	1.1	1
13	A case for improved assessment of gut permeability: a meta-analysis quantifying the lactulose:mannitol ratio in coeliac and Crohn's disease. <i>BMC Gastroenterology</i> , 2022, 22, 16.	0.8	12
14	The impact of bariatric surgery on serum tryptophan-kynurenine pathway metabolites. <i>Scientific Reports</i> , 2022, 12, 294.	1.6	7
15	Quality assessment standards in artificial intelligence diagnostic accuracy systematic reviews: a meta-research study. <i>Npj Digital Medicine</i> , 2022, 5, 11.	5.7	27
16	Real-time tracking of a diffuse reflectance spectroscopy probe used to aid histological validation of margin assessment in upper gastrointestinal cancer resection surgery. <i>Journal of Biomedical Optics</i> , 2022, 27, .	1.4	5
17	Capturing challenges and trade-offs in healthcare work using the pressures diagram: An ethnographic study. <i>Applied Ergonomics</i> , 2022, 101, 103688.	1.7	10
18	55...Educating the public about advance care planning research in later life. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
19	Rapid increase in Omicron infections in England during December 2021: REACT-1 study. <i>Science</i> , 2022, 375, 1406-1411.	6.0	99
20	Perceptions on the Use of Wearable Sensors and Continuous Monitoring in Surgical Patients: Interview Study Among Surgical Staff. <i>JMIR Formative Research</i> , 2022, 6, e27866.	0.7	3
21	Reporting Standards and Quality Assessment Tools in Artificial Intelligenceâ€‘Centered Healthcare Research. , 2022, , 385-395.		0
22	Population antibody responses following COVID-19 vaccination in 212,102 individuals. <i>Nature Communications</i> , 2022, 13, 907.	5.8	94
23	Machine learning for technical skill assessment in surgery: a systematic review. <i>Npj Digital Medicine</i> , 2022, 5, 24.	5.7	45
24	Building an evidence standards framework for artificial intelligence-enabled digital health technologies. <i>The Lancet Digital Health</i> , 2022, 4, e216-e217.	5.9	12
25	Effectiveness and safety of pulse oximetry in remote patient monitoring of patients with COVID-19: a systematic review. <i>The Lancet Digital Health</i> , 2022, 4, e279-e289.	5.9	45
26	A systematic review of robotic surgery: From supervised paradigms to fully autonomous robotic approaches. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2022, 18, e2358.	1.2	23
27	Population-level impact of a pulse oximetry remote monitoring programme on mortality and healthcare utilisation in the people with COVID-19 in England: a national analysis using a stepped wedge design. <i>Emergency Medicine Journal</i> , 2022, 39, 575-582.	0.4	11
28	Persistent COVID-19 symptoms in a community study of 606,434 people in England. <i>Nature Communications</i> , 2022, 13, 1957.	5.8	198
29	Visual gaze patterns in trainee endoscopists â€‘ a novel assessment tool. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 1138-1146.	0.6	2
30	Evaluation of a clinical decision support tool for matching cancer patients to clinical trials using simulation-based research. <i>Health Informatics Journal</i> , 2022, 28, 146045822210878.	1.1	2
31	Misinformation About the Human Gut Microbiome in YouTube Videos: Cross-sectional Study. <i>JMIR Formative Research</i> , 2022, 6, e37546.	0.7	2
32	Ethics methods are required as part of reporting guidelines for artificial intelligence in healthcare. <i>Nature Machine Intelligence</i> , 2022, 4, 316-317.	8.3	9
33	Evaluating the impact of a digital leadership programme on national digital priorities: a mixed methods study. <i>BMJ Open</i> , 2022, 12, e056369.	0.8	2
34	Trends and associated factors for Covid-19 hospitalisation and fatality risk in 2.3 million adults in England. <i>Nature Communications</i> , 2022, 13, 2356.	5.8	27
35	SAFETY INCIDENTS IN ENDOSCOPY â€‘ A HUMAN FACTORS ANALYSIS. <i>Endoscopy</i> , 2022, 54, .	1.0	0
36	THE ENDOSCOPY SAFETY ATTITUDES QUESTIONNAIRE (ENDO-SAQ): VALIDATION AND RESULTS. <i>Endoscopy</i> , 2022, 54, .	1.0	0

#	ARTICLE	IF	CITATIONS
37	VALIDATION OF THE TEAM-ENTS (TEAMWORK IN ENDOSCOPY ASSESSMENT MODULE FOR ENDOSCOPIC) Tj ETQq1.0 0.784314 rgB	1.0	1
38	Does computer-aided diagnostic endoscopy improve the detection of commonly missed polyps? A meta-analysis. <i>Clinical Endoscopy</i> , 2022, 55, 355-364.	0.6	10
39	A population survey on beliefs around cervical cancer screening: determining the barriers and facilitators associated with attendance. <i>BMC Cancer</i> , 2022, 22, 522.	1.1	5
40	Breakthrough SARS-CoV-2 infections in double and triple vaccinated adults and single dose vaccine effectiveness among children in Autumn 2021 in England: REACT-1 study. <i>EClinicalMedicine</i> , 2022, 48, 101419.	3.2	8
41	General practitioners' perceptions of using virtual primary care during the COVID-19 pandemic: An international cross-sectional survey study. , 2022, 1, e0000029.		12
42	Co-designing an intervention to increase uptake of advance care planning in later life following emergency hospitalisation: a research protocol using accelerated experience-based co-design (AEBCD) and the behaviour change wheel (BCW). <i>BMJ Open</i> , 2022, 12, e055347.	0.8	3
43	Patients' Willingness and Ability to Identify and Respond to Errors in Their Personal Health Records: Mixed Methods Analysis of Cross-sectional Survey Data. <i>Journal of Medical Internet Research</i> , 2022, 24, e37226.	2.1	2
44	Twin peaks: The Omicron SARS-CoV-2 BA.1 and BA.2 epidemics in England. <i>Science</i> , 2022, 376, .	6.0	78
45	Do national policies for complaint handling in English hospitals support quality improvement? Lessons from a case study. <i>Journal of the Royal Society of Medicine</i> , 2022, 115, 390-398.	1.1	3
46	Appropriately smoothing prevalence data to inform estimates of growth rate and reproduction number. <i>Epidemics</i> , 2022, 40, 100604.	1.5	15
47	Development of a compact fluorescence spectroscopy sensor for non-invasive monitoring gut function. , 2022, , .		0
48	A Delphi consensus statement for digital surgery. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	28
49	Machine learning to support visual auditing of home-based lateral flow immunoassay self-test results for SARS-CoV-2 antibodies. <i>Communications Medicine</i> , 2022, 2, .	1.9	13
50	Organizational health in healthcare organizations – psychometric validation of the Healthcare-OH survey across fifteen acute NHS trusts in England. <i>International Journal of Healthcare Management</i> , 2021, 14, 1501-1508.	1.2	0
51	National census of UK endoscopy services in 2019. <i>Frontline Gastroenterology</i> , 2021, 12, 451-460.	0.9	38
52	Simulation for skills training in neurosurgery: a systematic review, meta-analysis, and analysis of progressive scholarly acceptance. <i>Neurosurgical Review</i> , 2021, 44, 1853-1867.	1.2	39
53	Atrial fibrillation and obesity: Long-term incidence and outcomes after bariatric surgery. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e22-e24.	0.8	7
54	Measuring the organisational health of acute sector healthcare organisations: Development and validation of the Healthcare-OH survey. <i>International Journal of Healthcare Management</i> , 2021, 14, 64-76.	1.2	3

#	ARTICLE	IF	CITATIONS
55	Reopening schools during the COVID-19 pandemic: governments must balance the uncertainty and risks of reopening schools against the clear harms associated with prolonged closure. <i>Archives of Disease in Childhood</i> , 2021, 106, 111-113.	1.0	130
56	Can self-management programmes change healthcare utilisation in COPD?. <i>Patient Education and Counseling</i> , 2021, 104, 50-63.	1.0	11
57	War in the time of COVID-19: humanitarian catastrophe in Nagorno-Karabakh and Armenia. <i>The Lancet Global Health</i> , 2021, 9, e243-e244.	2.9	20
58	Usability and Acceptability of Home-based Self-testing for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibodies for Population Surveillance. <i>Clinical Infectious Diseases</i> , 2021, 72, e384-e393.	2.9	55
59	Radical surgery versus organ preservation via short-course radiotherapy followed by transanal endoscopic microsurgery for early-stage rectal cancer (TREC): a randomised, open-label feasibility study. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 92-105.	3.7	90
60	Are disruptive innovations recognised in the healthcare literature? A systematic review. <i>BMJ Innovations</i> , 2021, 7, 208-216.	1.0	22
61	Virtual primary care in high-income countries during the COVID-19 pandemic: Policy responses and lessons for the future. <i>European Journal of General Practice</i> , 2021, 27, 241-247.	0.9	28
62	Increasing recruitment into covid-19 trials. <i>BMJ</i> , The, 2021, 372, n235.	3.0	12
63	Tissue texture extraction in indocyanine green fluorescence imaging for breast-conserving surgery. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 194005.	1.3	7
64	Opening a 'Can of Worms' to Explore the Public's Hopes and Fears About Health Care Data Sharing: Qualitative Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e22744.	2.1	20
65	Systematic review into city interventions to address obesity. <i>EClinicalMedicine</i> , 2021, 32, 100710.	3.2	15
66	SARS-CoV-2 antibody prevalence in England following the first peak of the pandemic. <i>Nature Communications</i> , 2021, 12, 905.	5.8	168
67	Assessment of Patients' Ability to Review Electronic Health Record Information to Identify Potential Errors: Cross-sectional Web-Based Survey. <i>JMIR Formative Research</i> , 2021, 5, e19074.	0.7	10
68	The role of the state in financing and regulating primary care in Europe: a taxonomy. <i>Health Policy</i> , 2021, 125, 168-176.	1.4	9
69	Evaluating the effect of infographics on public recall, sentiment and willingness to use face masks during the COVID-19 pandemic: a randomised internet-based questionnaire study. <i>BMC Public Health</i> , 2021, 21, 367.	1.2	20
70	Understanding the survivorship burden of long COVID. <i>EClinicalMedicine</i> , 2021, 33, 100767.	3.2	6
71	Stapler closure versus manual closure in total laryngectomy for laryngeal cancer: A systematic review and meta-analysis. <i>Clinical Otolaryngology</i> , 2021, 46, 918-918.	0.6	1
72	Use of Pediatric Injectable Medicines Guidelines and Associated Medication Administration Errors: A Human Reliability Analysis. <i>Annals of Pharmacotherapy</i> , 2021, 55, 1333-1340.	0.9	5

#	ARTICLE	IF	CITATIONS
73	SARS-CoV-2 lateral flow assays for possible use in national covid-19 seroprevalence surveys (React 2): diagnostic accuracy study. <i>BMJ, The</i> , 2021, 372, n423.	3.0	56
74	Design of the pilot, proof of concept REMOTE-COVID trial: remote monitoring use in suspected cases of COVID-19 (SARS-CoV-2). <i>Pilot and Feasibility Studies</i> , 2021, 7, 62.	0.5	12
75	Applying natural language processing and machine learning techniques to patient experience feedback: a systematic review. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100262.	1.4	48
76	Validation of Ultrasonic Harmonic Scalpel for Real-Time Tissue Identification Using Rapid Evaporative Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 5906-5916.	3.2	13
77	A national survey assessing public readiness for digital health strategies against COVID-19 within the United Kingdom. <i>Scientific Reports</i> , 2021, 11, 5958.	1.6	18
78	Assessment of the introduction of semi-digital consent into surgical practice. <i>British Journal of Surgery</i> , 2021, 108, 342-345.	0.1	13
79	Constructive criticism or distortion of the humanitarian narrative? â€™ Authors' reply. <i>The Lancet Global Health</i> , 2021, 9, e255.	2.9	1
80	Rapid uropathogen identification using surface enhanced Raman spectroscopy active filters. <i>Scientific Reports</i> , 2021, 11, 8802.	1.6	12
81	Short-Term Wearable Sensors for In-Hospital Medical and Surgical Patients: Mixed Methods Analysis of Patient Perspectives. <i>JMIR Perioperative Medicine</i> , 2021, 4, e18836.	0.3	10
82	Dataset of prefrontal transcranial direct-current stimulation to improve early surgical knot-tying skills. <i>Data in Brief</i> , 2021, 35, 106905.	0.5	4
83	Wearable Activity Monitors in Home Based Exercise Therapy for Patients with Intermittent Claudication: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 676-687.	0.8	18
84	Resurgence of SARS-CoV-2: Detection by community viral surveillance. <i>Science</i> , 2021, 372, 990-995.	6.0	91
85	Testing a multicomponent lifestyle intervention for combatting childhood obesity. <i>BMC Public Health</i> , 2021, 21, 824.	1.2	8
86	The pilot, proof of concept REMOTE-COVID trial: remote monitoring use in suspected cases of COVID-19 (SARS-CoV 2). <i>BMC Public Health</i> , 2021, 21, 638.	1.2	7
87	Diagnostic accuracy of deep learning in medical imaging: a systematic review and meta-analysis. <i>Npj Digital Medicine</i> , 2021, 4, 65.	5.7	294
88	Evaluating the Impact of COVID-19 on the Adoption of Virtual Care in General Practice in 20 Countries (inSIGHT): Protocol and Rationale Study. <i>JMIR Research Protocols</i> , 2021, 10, e30099.	0.5	10
89	A novel gaze-controlled flexible robotized endoscope; preliminary trial and report. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 4890-4899.	1.3	12
90	Visual gaze patterns reveal surgeonsâ€™ ability to identify risk of bile duct injury during laparoscopic cholecystectomy. <i>Hpb</i> , 2021, 23, 715-722.	0.1	0

#	ARTICLE	IF	CITATIONS
91	Automated Vision-Based Microsurgical Skill Analysis in Neurosurgery Using Deep Learning: Development and Preclinical Validation. <i>World Neurosurgery</i> , 2021, 149, e669-e686.	0.7	26
92	The Identification of Gaze Behaviour and Physiological Markers Associated With Making An Error During Laparoscopic Cholecystectomy. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
93	Neuroenhancement of future surgeons – Opinions from students, surgeons and patients. <i>Brain Stimulation</i> , 2021, 14, 616-618.	0.7	2
94	Prevalence of antibody positivity to SARS-CoV-2 following the first peak of infection in England: Serial cross-sectional studies of 365,000 adults. <i>Lancet Regional Health - Europe</i> , The, 2021, 4, 100098.	3.0	91
95	Wearable Activity Monitors in Home Based Exercise Therapy for Patients with Intermittent Claudication: A Systematic Review. <i>Journal of Vascular Surgery</i> , 2021, 73, 1833.	0.6	2
96	Grass-roots junior doctor communication network in response to the COVID-19 pandemic: a service evaluation. <i>BMJ Open Quality</i> , 2021, 10, e001247.	0.4	2
97	Implementation of Wearable Sensors and Digital Alerting Systems in Secondary Care: Protocol for a Real-World Prospective Study Evaluating Clinical Outcomes. <i>JMIR Research Protocols</i> , 2021, 10, e26240.	0.5	2
98	ID: 3521970 DEVELOPMENT OF THE TEAM-ENTS (TEAMWORK IN ENDOSCOPY ASSESSMENT MODULE FOR) Tj ETQo 0 0 rgBT /Overlo	0.5	0
99	The impact of digital health interventions on the psychological outcomes of patients and families receiving paediatric palliative care: A systematic review and narrative synthesis. <i>Palliative Medicine</i> , 2021, 35, 2017-2023.	1.3	6
100	Rapid, non-invasive measurement of gastric emptying rate using transcutaneous fluorescence spectroscopy. <i>Biomedical Optics Express</i> , 2021, 12, 4249.	1.5	4
101	An eye-tracking based robotic scrub nurse: proof of concept. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 5381-5391.	1.3	8
102	Characteristics and predictors of acute and chronic post-COVID syndrome: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 36, 100899.	3.2	211
103	Roux-en-Y gastric bypass-induced bacterial perturbation contributes to altered host-bacterial co-metabolic phenotype. <i>Microbiome</i> , 2021, 9, 139.	4.9	26
104	ID: 3525827 PERFORMANCE OF COMPUTER AIDED DETECTION SYSTEMS IN FLAT, SESSILE AND DIMINUITIVE ADENOMAS: A META-ANALYSIS. <i>Gastrointestinal Endoscopy</i> , 2021, 93, AB197.	0.5	0
105	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. <i>BMJ Open</i> , 2021, 11, e047709.	0.8	102
106	Using electronic health records to develop and validate a machine-learning tool to predict type 2 diabetes outcomes: a study protocol. <i>BMJ Open</i> , 2021, 11, e046716.	0.8	4
107	Diagnostic Accuracy of Artificial Intelligence and Computer-Aided Diagnosis for the Detection and Characterization of Colorectal Polyps: Systematic Review and Meta-analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e27370.	2.1	36
108	Electronic Health Records, Interoperability and Patient Safety in Health Systems of High-income Countries: A Systematic Review Protocol. <i>BMJ Open</i> , 2021, 11, e044941.	0.8	11

#	ARTICLE	IF	CITATIONS
109	The Reliability and Quality of YouTube Videos as a Source of Public Health Information Regarding COVID-19 Vaccination: Cross-sectional Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e29942.	1.2	34
110	Objective Assessment of Postoperative Morbidity After Breast Cancer Treatments with Wearable Activity Monitors: The "BRACELET" Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 5597-5609.	0.7	11
111	Diagnostic Accuracy of Smartwatches for the Detection of Cardiac Arrhythmia: Systematic Review and Meta-analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e28974.	2.1	29
112	The Impact of Temporal Variation in Indocyanine Green Administration on Tumor Identification During Fluorescence Guided Breast Surgery. <i>Annals of Surgical Oncology</i> , 2021, 28, 5617-5625.	0.7	9
113	Open Loop Position Control of Soft Hydraulic Actuators for Minimally Invasive Surgery. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7391.	1.3	4
114	COVID-19 vaccinations among Black Asian and Minority Ethnic (BAME) groups: Learning the lessons from influenza. <i>International Journal of Clinical Practice</i> , 2021, 75, e14641.	0.8	12
115	ASO Author Reflections: Improving Management of Upper Limb Complications after Breast Cancer Treatments. <i>Annals of Surgical Oncology</i> , 2021, , 1.	0.7	0
116	ASO Visual Abstract: The Impact of Temporal Variation in Indocyanine Green Administration on Tumor Identification During Fluorescence-Guided Breast Surgery. <i>Annals of Surgical Oncology</i> , 2021, 28, 650-651.	0.7	1
117	Predictive symptoms for COVID-19 in the community: REACT-1 study of over 1 million people. <i>PLoS Medicine</i> , 2021, 18, e1003777.	3.9	72
118	Assessing the safety of home oximetry for COVID-19: a multisite retrospective observational study. <i>BMJ Open</i> , 2021, 11, e049235.	0.8	25
119	ASO Visual Abstract: Objective Assessment of Postoperative Morbidity Following Breast Cancer Treatments with Wearable Activity Monitors: The "BRACELET" Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 703-703.	0.7	0
120	Reporting Standards and Quality Assessment Tools in Artificial Intelligence Centered Healthcare Research. , 2021, , 1-11.		0
121	Clinical outcomes of digital sensor alerting systems in remote monitoring: a systematic review and meta-analysis. <i>Npj Digital Medicine</i> , 2021, 4, 7.	5.7	21
122	Improving safety and reducing error in endoscopy (ISREE): a survey of UK services. <i>Frontline Gastroenterology</i> , 2021, 12, 593-600.	0.9	5
123	Acceptability, Usability, and Performance of Lateral Flow Immunoassay Tests for Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies: REACT-2 Study of Self-Testing in Nonhealthcare Key Workers. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab496.	0.4	12
124	Dreading the pain of others? Altruistic responses to others' pain underestimate dread. <i>Journal of the Experimental Analysis of Behavior</i> , 2021, 116, 359-378.	0.8	0
125	A systematic review of interventions to improve breast cancer screening health behaviours. <i>Preventive Medicine</i> , 2021, 153, 106828.	1.6	10
126	Characterising the nationwide burden and predictors of unkept outpatient appointments in the National Health Service in England: A cohort study using a machine learning approach. <i>PLoS Medicine</i> , 2021, 18, e1003783.	3.9	9

#	ARTICLE	IF	CITATIONS
127	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , 2021, 27, 1663-1665.	15.2	76
128	Determinants of Use of the Care Information Exchange Portal: Cross-sectional Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e23481.	2.1	7
129	EP.TH.589 Comparison of Surgeon Gaze Behaviour Against Objective Skill Assessment in Open Inguinal Hernia Repair – A Pilot Study. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
130	Patient Perceptions on Data Sharing and Applying Artificial Intelligence to Health Care Data: Cross-sectional Survey. <i>Journal of Medical Internet Research</i> , 2021, 23, e26162.	2.1	50
131	OTU-16...Development of the TEAM-ENTS (Teamwork in endoscopy assessment module for endoscopic) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	0
132	Exponential growth, high prevalence of SARS-CoV-2, and vaccine effectiveness associated with the Delta variant. <i>Science</i> , 2021, 374, eabl9551.	6.0	111
133	PTU-19...The endoscopy safety attitudes questionnaire (ENDO-SAQ): Results of a pilot study. , 2021, , .		0
134	How to improve patient safety in fragile, conflict-affected and vulnerable settings: a Delphi study protocol. <i>BMJ Open</i> , 2021, 11, e052960.	0.8	1
135	“Dear Doctor” text message intervention to reduce burnout in trainee anaesthetists: a randomised controlled trial. <i>Lancet, The</i> , 2021, 398, S1.	6.3	1
136	“Dear Doctor” text message intervention to reduce burnout in trainee anaesthetists: an interview study. <i>Lancet, The</i> , 2021, 398, S26.	6.3	0
137	Have international in-person medical meetings had their day?. <i>BMJ, The</i> , 2021, 375, n2345.	3.0	6
138	Nutri-Score: The Most Efficient Front-of-Pack Nutrition Label to Inform Portuguese Consumers on the Nutritional Quality of Foods and Help Them Identify Healthier Options in Purchasing Situations. <i>Nutrients</i> , 2021, 13, 4335.	1.7	17
139	Developing Specific Reporting Standards in Artificial Intelligence Centred Research. <i>Annals of Surgery</i> , 2021, Publish Ahead of Print, e547-e548.	2.1	5
140	Response to the Comment on “Does Sleeve Gastrectomy Expose the Distal Esophagus to Severe Reflux?” So What? Keep the Big Picture in Perspective. <i>Annals of Surgery</i> , 2021, 274, e793-e794.	2.1	1
141	O-OGC03 Real-time tracking and classification of tumour and non-tumour tissue in upper gastrointestinal cancer specimens using diffuse reflectance spectroscopy. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
142	Using diffuse reflectance spectroscopy probe tracking to identify non-tumour and tumour tissue in upper gastrointestinal specimens. , 2021, , .		1
143	Investigating the Implementation of SMS and Mobile Messaging in Population Screening (the SIPS) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	0
144	Identifying factors that promote and limit the effective use of real-time patient experience feedback: a mixed-methods study in secondary care. <i>BMJ Open</i> , 2021, 11, e047239.	0.8	3

#	ARTICLE	IF	CITATIONS
145	Reintervention After Antireflux Surgery for Gastroesophageal Reflux Disease in England. <i>Annals of Surgery</i> , 2020, 271, 709-715.	2.1	16
146	A regulatory perspective on the influence of health information technology on organisational quality and safety in England. <i>Health Informatics Journal</i> , 2020, 26, 897-910.	1.1	8
147	Mass spectrometry transanal minimally invasive surgery (MS-TAMIS) to promote organ preservation in rectal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3618-3625.	1.3	13
148	Implementation of a Surgical Simulation Care Pathway Approach to Training in Emergency Abdominal Surgery. <i>World Journal of Surgery</i> , 2020, 44, 696-703.	0.8	2
149	Visual behaviour in robotic surgery – Demonstrating the validity of the simulated environment. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2020, 16, e2075.	1.2	8
150	Remote wireless vital signs monitoring on the ward for early detection of deteriorating patients: A case series. <i>International Journal of Nursing Studies</i> , 2020, 104, 103515.	2.5	35
151	International evaluation of an AI system for breast cancer screening. <i>Nature</i> , 2020, 577, 89-94.	13.7	1,458
152	Barriers and facilitators to incident reporting in mental healthcare settings: A qualitative study. <i>Journal of Psychiatric and Mental Health Nursing</i> , 2020, 27, 211-223.	1.2	13
153	Ensuring that the NHS realises fair financial value from its data. <i>The Lancet Digital Health</i> , 2020, 2, e10-e12.	5.9	5
154	Does Sleeve Gastrectomy Expose the Distal Esophagus to Severe Reflux?. <i>Annals of Surgery</i> , 2020, 271, 257-265.	2.1	220
155	Surgical Innovation in the Era of Global Surgery. <i>Annals of Surgery</i> , 2020, 271, 868-874.	2.1	15
156	Initial Experience With a New Robotic Surgical System for Cholecystectomy. <i>Surgical Innovation</i> , 2020, 27, 136-142.	0.4	17
157	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>The Lancet Digital Health</i> , 2020, 2, e549-e560.	5.9	135
158	Obese patients and robotic colorectal surgery: systematic review and meta-analysis. <i>BJS Open</i> , 2020, 4, 1042-1053.	0.7	9
159	Endoscopic submucosal dissection: an update on tools and accessories. <i>Therapeutic Advances in Gastrointestinal Endoscopy</i> , 2020, 13, 263177452095722.	1.2	11
160	Social discounting of pain. <i>Journal of the Experimental Analysis of Behavior</i> , 2020, 114, 308-325.	0.8	5
161	Smart Sensing for Surgery: From Tethered Devices to Wearables and Implantables. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2020, 6, 39-48.	1.2	8
162	Remote shared care delivery: a virtual response to COVID-19. <i>The Lancet Digital Health</i> , 2020, 2, e288-e289.	5.9	17

#	ARTICLE	IF	CITATIONS
163	Defining a Healthy Organisation in Primary Care: A Qualitative Interview Study. Hospital Topics, 2020, 98, 68-79.	0.3	1
164	Learning from complaints in healthcare: a realist review of academic literature, policy evidence and front-line insights. BMJ Quality and Safety, 2020, 29, 684-695.	1.8	40
165	CRC COVID: Colorectal cancer services during COVID-19 pandemic. Study protocol for service evaluation. International Journal of Surgery Protocols, 2020, 23, 15-19.	0.5	2
166	Sepsis. Lancet, The, 2020, 396, 1805.	6.3	2
167	Investigating the Role of Diet and Exercise in Gut Microbe-Host Cometabolism. MSystems, 2020, 5, .	1.7	11
168	Breaking Bad News Training in the COVID-19 Era and Beyond. Journal of Medical Education and Curricular Development, 2020, 7, 238212052093870.	0.7	12
169	Behavioral economics informed message content in text message reminders to improve cervical screening participation: Two pragmatic randomized controlled trials. Preventive Medicine, 2020, 139, 106170.	1.6	30
170	Clinical impact of multi-parameter continuous non-invasive monitoring in hospital wards: a systematic review and meta-analysis. Journal of the Royal Society of Medicine, 2020, 113, 217-224.	1.1	38
171	A multicentre cross-sectional observational study of cancer multidisciplinary teams: Analysis of team decision making. Cancer Medicine, 2020, 9, 7083-7099.	1.3	24
172	Clinical and laboratory evaluation of SARS-CoV-2 lateral flow assays for use in a national COVID-19 seroprevalence survey. Thorax, 2020, 75, 1082-1088.	2.7	133
173	Shared leadership in tertiary care: design of a simulation for patient safety decision-making in healthcare management teams. BMJ Simulation and Technology Enhanced Learning, 2020, 7, bmjstel-2020-000627.	0.7	0
174	Threats to safe transitions from hospital to home: a consensus study in North West London primary care. British Journal of General Practice, 2020, 70, e9-e19.	0.7	22
175	Comparison of surgeon gaze behaviour against objective skill assessment in laparoscopic cholecystectomy-a prospective cohort study. International Journal of Surgery, 2020, 82, 149-155.	1.1	9
176	Transcutaneous fluorescence spectroscopy as a tool for non-invasive monitoring of gut function: first clinical experiences. Scientific Reports, 2020, 10, 16169.	1.6	11
177	Tactile Sensor for Minimally Invasive Surgery Using Electrical Impedance Tomography. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 561-564.	2.1	5
178	Identifying naturally occurring communities of primary care providers in the English National Health Service in London. BMJ Open, 2020, 10, e036504.	0.8	1
179	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. Nature Medicine, 2020, 26, 1364-1374.	15.2	353
180	Multitasking and Time Pressure in the Operating Room. Annals of Surgery, 2020, 272, 648-657.	2.1	18

#	ARTICLE	IF	CITATIONS
181	Public perceptions on data sharing: key insights from the UK and the USA. <i>The Lancet Digital Health</i> , 2020, 2, e444-e446.	5.9	53
182	No patient safety without health worker safety. <i>Lancet</i> , The, 2020, 396, 1541-1543.	6.3	31
183	Prefrontal transcranial direct-current stimulation improves early technical skills in surgery. <i>Brain Stimulation</i> , 2020, 13, 1834-1841.	0.7	18
184	“Test, re-test, re-test”: using inaccurate tests to greatly increase the accuracy of COVID-19 testing. <i>Nature Medicine</i> , 2020, 26, 810-811.	15.2	92
185	A measure of case complexity for streamlining workflow in multidisciplinary tumor boards: Mixed methods development and early validation of the MeDiC tool. <i>Cancer Medicine</i> , 2020, 9, 5143-5154.	1.3	23
186	1190 EYE-TRACKING TECHNOLOGY DIFFERENTIATES VISUAL GAZE PATTERNS BETWEEN TRAINEE ENDOSCOPISTS ACCORDING TO A VALIDATED OBJECTIVE SKILLS ASSESSMENT SCALE. <i>Gastrointestinal Endoscopy</i> , 2020, 91, AB113-AB114.	0.5	2
187	The ageing surgeon. <i>BMJ Quality and Safety</i> , 2020, 29, 95-97.	1.8	5
188	Developing specific reporting guidelines for diagnostic accuracy studies assessing AI interventions: The STARD-AI Steering Group. <i>Nature Medicine</i> , 2020, 26, 807-808.	15.2	166
189	Is it time to nationalise the pharmaceutical industry?. <i>BMJ</i> , The, 2020, 368, m769.	3.0	11
190	Effect of bariatric surgery on long-term cardiovascular outcomes: a nationwide nested cohort study. <i>European Heart Journal</i> , 2020, 41, 2660-2667.	1.0	66
191	Projected impact of the Portuguese sugar-sweetened beverage tax on obesity incidence across different age groups: A modelling study. <i>PLoS Medicine</i> , 2020, 17, e1003036.	3.9	26
192	Delays in referral from primary care worsen survival for patients with colorectal cancer: a retrospective cohort study. <i>British Journal of General Practice</i> , 2020, 70, e463-e471.	0.7	14
193	Impact of providing patients access to electronic health records on quality and safety of care: a systematic review and meta-analysis. <i>BMJ Quality and Safety</i> , 2020, 29, 1019-1032.	1.8	63
194	Tracking physical activity using smart phone apps: assessing the ability of a current app and systematically collecting patient recommendations for future development. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 17.	1.5	21
195	A pragmatic and scalable strategy using mobile technology to promote sustained lifestyle changes to prevent type 2 diabetes in India and the UK: a randomised controlled trial. <i>Diabetologia</i> , 2020, 63, 486-496.	2.9	38
196	Next-generation robotics in gastrointestinal surgery. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 430-440.	8.2	42
197	The Ethics of Taxing Sugar-Sweetened Beverages to Improve Public Health. <i>Frontiers in Public Health</i> , 2020, 8, 110.	1.3	7
198	Neuroenhancement in surgeons: benefits, risks and ethical dilemmas. <i>British Journal of Surgery</i> , 2020, 107, 946-950.	0.1	10

#	ARTICLE	IF	CITATIONS
199	Protocol for a feasibility study of OnTrack: a digital system for upper limb rehabilitation after stroke. <i>BMJ Open</i> , 2020, 10, e034936.	0.8	5
200	REal-time Assessment of Community Transmission (REACT) of SARS-CoV-2 virus: Study protocol. <i>Wellcome Open Research</i> , 2020, 5, 200.	0.9	55
201	Systematic review of combined functional near-infrared spectroscopy and transcranial direct-current stimulation studies. <i>Neurophotonics</i> , 2020, 7, 1.	1.7	17
202	The evolution of lower gastrointestinal endoscopy: where are we now?. <i>Therapeutic Advances in Gastrointestinal Endoscopy</i> , 2020, 13, 263177452097959.	1.2	8
203	REal-time Assessment of Community Transmission (REACT) of SARS-CoV-2 virus: Study protocol. <i>Wellcome Open Research</i> , 2020, 5, 200.	0.9	93
204	Impact of advance care planning on dying in hospital: Evidence from urgent care records. <i>PLoS ONE</i> , 2020, 15, e0242914.	1.1	7
205	Patient Safety Education 20 Years After the Institute of Medicine Report. <i>Journal of Patient Safety</i> , 2020, Publish Ahead of Print, e1884-e1888.	0.7	2
206	Complications after discharge and delays in adjuvant chemotherapy following colonic resection: a cohort study of linked primary and secondary care data. <i>Colorectal Disease</i> , 2019, 21, 307-314.	0.7	14
207	Fate of the metabolically healthy obese—is this term a misnomer? A study from the Clinical Practice Research Datalink. <i>International Journal of Obesity</i> , 2019, 43, 1093-1101.	1.6	23
208	Colorectal cancer patients under the age of 50 experience delays in primary care leading to emergency diagnoses: a population-based study. <i>Colorectal Disease</i> , 2019, 21, 1270-1278.	0.7	8
209	Association of Residents' Neural Signatures With Stress Resilience During Surgery. <i>JAMA Surgery</i> , 2019, 154, e192552.	2.2	19
210	Changing health behaviors using financial incentives: a review from behavioral economics. <i>BMC Public Health</i> , 2019, 19, 1059.	1.2	140
211	The effects and preventability of 2627 patient safety incidents related to health information technology failures: a retrospective analysis of 10 years of incident reporting in England and Wales. <i>The Lancet Digital Health</i> , 2019, 1, e127-e135.	5.9	32
212	The challenges of cybersecurity in health care: the UK National Health Service as a case study. <i>The Lancet Digital Health</i> , 2019, 1, e10-e12.	5.9	43
213	Evaluating the impact of organisational digital maturity on clinical outcomes in secondary care in England. <i>Npj Digital Medicine</i> , 2019, 2, 41.	5.7	19
214	Evaluating the impact of image guidance in the surgical setting: a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 2785-2793.	1.3	3
215	The impact of governance in primary health care delivery: a systems thinking approach with a European panel. <i>Health Research Policy and Systems</i> , 2019, 17, 65.	1.1	21
216	Comment on: Relationship between surgeons and industry. <i>British Journal of Surgery</i> , 2019, 106, 1560-1560.	0.1	0

#	ARTICLE	IF	CITATIONS
217	Shape Sensing of Variable Stiffness Soft Robots using Electrical Impedance Tomography. , 2019, , .		20
218	Patient-Specific Simulation of Pneumoperitoneum for Laparoscopic Surgical Planning. Journal of Medical Systems, 2019, 43, 317.	2.2	4
219	Five reasons for optimism on World Patient Safety Day. Lancet, The, 2019, 394, 993-995.	6.3	4
220	Beyond IDEAL: the importance of surgical innovation metrics. Lancet, The, 2019, 393, 315.	6.3	4
221	The impact of mobile technology on teamwork and communication in hospitals: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 339-355.	2.2	54
222	Validation of behavioral simulations: a case study on enhancing collaboration between partnership organizations. Zeitschrift Fur Gesundheitswissenschaften, 2019, 27, 367-378.	0.8	2
223	Transitions of care across hospital settings in patients with inflammatory bowel disease. World Journal of Gastroenterology, 2019, 25, 2122-2132.	1.4	7
224	Collaborative patterns, authorship practices and scientific success in biomedical research: a network analysis. Journal of the Royal Society of Medicine, 2019, 112, 245-257.	1.1	9
225	Bariatric Surgery Modulates Urinary Levels of MicroRNAs Involved in the Regulation of Renal Function. Frontiers in Endocrinology, 2019, 10, 319.	1.5	8
226	Which behaviour change techniques are most effective in improving healthcare utilisation in COPD self-management programmes? A protocol for a systematic review. BMJ Open Respiratory Research, 2019, 6, e000369.	1.2	1
227	Exploratory Analysis of Plasma Neurotensin as a Novel Biomarker for Early Detection of Colorectal Polyp and Cancer. Hormones and Cancer, 2019, 10, 128-135.	4.9	13
228	Changing the channel: television health campaigns in Portugal. Lancet Public Health, The, 2019, 4, e179.	4.7	2
229	Effect of body mass index on depression in a UK cohort of 363 037 obese patients: A longitudinal analysis of transition. Clinical Obesity, 2019, 9, e12305.	1.1	17
230	Rapid Induction of Liver Regeneration for Major Hepatectomy (REBIRTH): A Randomized Controlled Trial of Portal Vein Embolisation versus ALPPS Assisted with Radiofrequency. Cancers, 2019, 11, 302.	1.7	34
231	Exploring mobile working in healthcare: Clinical perspectives on transitioning to a mobile first culture of work. International Journal of Medical Informatics, 2019, 125, 96-101.	1.6	17
232	Intraoperative ultrasound for improved 3D tumour reconstruction in robotâ€assisted surgery: An evaluation of feedback modalities. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e1973.	1.2	2
233	Subject-specific modelling of pneumoperitoneum: model implementation, validation and human feasibility assessment. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 841-850.	1.7	2
234	Regional variations in trajectories of long-term readmission rates among patients in England with heart failure. BMC Cardiovascular Disorders, 2019, 19, 86.	0.7	3

#	ARTICLE	IF	CITATIONS
235	Soft Robotics in Minimally Invasive Surgery. <i>Soft Robotics</i> , 2019, 6, 423-443.	4.6	308
236	Can shared leadership enhance clinical team management? A systematic review. <i>Leadership in Health Services</i> , 2019, 32, 309-335.	0.5	25
237	Nutri-Score: A Public Health Tool to Improve Eating Habits in Portugal. <i>Acta Medica Portuguesa</i> , 2019, 32, 175-178.	0.2	13
238	Network Mapping of Molecular Biomarkers Influencing Radiation Response in Rectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019, 18, e210-e222.	1.0	7
239	Evaluating the implications of Brexit for research collaboration and policy: a network analysis and simulation study. <i>BMJ Open</i> , 2019, 9, e025025.	0.8	2
240	From EHR to PHR: letâ€™s get the record straight. <i>BMJ Open</i> , 2019, 9, e029582.	0.8	16
241	PTU-114â€¦Learning from adverse events: A study of JAG endoscopy units. , 2019, , .		1
242	PTH-056â€¦Mortality & readmission: a descriptive study of jag endoscopy unit data. , 2019, , .		0
243	The patient safety practices of emergency medical teams in disaster zones: a systematic analysis. <i>BMJ Global Health</i> , 2019, 4, e001889.	2.0	4
244	Patient safety in inpatient mental health settings: a systematic review. <i>BMJ Open</i> , 2019, 9, e030230.	0.8	54
245	Medication errors during simulated paediatric resuscitations: a prospective, observational human reliability analysis. <i>BMJ Open</i> , 2019, 9, e032686.	0.8	7
246	The Impact of Transcranial Direct Current Stimulation on Upper-Limb Motor Performance in Healthy Adults: A Systematic Review and Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 1213.	1.4	25
247	P059. Wearable Sensing for Quantification of Upper Limb Morbidity and Recovery After Breast and Axillary Surgery â€” a Pilot Feasibility Trial. <i>European Journal of Surgical Oncology</i> , 2019, 45, 901.	0.5	0
248	Long-term Impact of Bariatric Surgery on Venous Thromboembolic Risk. <i>Annals of Surgery</i> , 2019, Publish Ahead of Print, 1017-1024.	2.1	8
249	Portugalâ€™s voluntary food reformulation agreement and the WHO reformulation targets. <i>Journal of Global Health</i> , 2019, 9, 020315.	1.2	10
250	Working with patients and the public to design an electronic health record interface: a qualitative mixed-methods study. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 250.	1.5	13
251	Optical Technologies for Endoscopic Real-Time Histologic Assessment of Colorectal Polyps: A Meta-Analysis. <i>American Journal of Gastroenterology</i> , 2019, 114, 1219-1230.	0.2	17
252	Wearable sensors to improve detection of patient deterioration. <i>Expert Review of Medical Devices</i> , 2019, 16, 145-154.	1.4	70

#	ARTICLE	IF	CITATIONS
253	Front-of-pack labelling policies and the need for guidance. <i>Lancet Public Health</i> , The, 2019, 4, e15.	4.7	17
254	Informing the Consent Process for Surgeons: A Survey Study of Patient Preferences, Perceptions, and Risk Tolerance. <i>Journal of Surgical Research</i> , 2019, 235, 298-302.	0.8	8
255	The Crucible simulation: Behavioral simulation improves clinical leadership skills and understanding of complex health policy change. <i>Health Care Management Review</i> , 2019, 44, 246-255.	0.6	9
256	Breath Volatile Organic Compound Profiling of Colorectal Cancer Using Selected Ion Flow-tube Mass Spectrometry. <i>Annals of Surgery</i> , 2019, 269, 903-910.	2.1	60
257	Key Components of the Safe Surgical Ward. <i>Annals of Surgery</i> , 2019, 269, 1064-1072.	2.1	12
258	Mortality of the Severely Obese. <i>Annals of Surgery</i> , 2019, 269, 1087-1091.	2.1	22
259	Surgery, Complications, and Quality of Life. <i>Annals of Surgery</i> , 2019, 270, 95-101.	2.1	44
260	Deployable, Variable Stiffness, Cable Driven Robot for Minimally Invasive Surgery. <i>Frontiers in Robotics and AI</i> , 2019, 6, 141.	2.0	23
261	Free-View, 3D Gaze-Guided Robotic Scrub Nurse. <i>Lecture Notes in Computer Science</i> , 2019, , 164-172.	1.0	4
262	Improving data sharing between acute hospitals in England: an overview of health record system distribution and retrospective observational analysis of inter-hospital transitions of care. <i>BMJ Open</i> , 2019, 9, e031637.	0.8	44
263	Health Care Professionalsâ€™ Perspectives on the Secondary Use of Health Records to Improve Quality and Safety of Care in England: Qualitative Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e14135.	2.1	11
264	Digital Alerting and Outcomes in Patients With Sepsis: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2019, 21, e15166.	2.1	41
265	Evaluating Digital Maturity and Patient Acceptability of Real-Time Patient Experience Feedback Systems: Systematic Review. <i>Journal of Medical Internet Research</i> , 2019, 21, e9076.	2.1	7
266	Modelling impacts of food industry co-regulation on noncommunicable disease mortality, Portugal. <i>Bulletin of the World Health Organization</i> , 2019, 97, 450-459.	1.5	15
267	Identifying research priorities for patient safety in mental health: an international expert Delphi study. <i>BMJ Open</i> , 2018, 8, e021361.	0.8	24
268	Identifying quality markers of a safe surgical ward: An interview study of patients, clinical staff, and administrators. <i>Surgery</i> , 2018, 163, 1226-1233.	1.0	5
269	Gaze patterns hold key to unlocking successful search strategies and increasing polyp detection rate in colonoscopy. <i>Endoscopy</i> , 2018, 50, 701-707.	1.0	29
270	A model for habitus-adjusted paediatric weight estimation by age and data concerning the validation of this method on a large dataset of English children. <i>Data in Brief</i> , 2018, 16, 771-774.	0.5	0

#	ARTICLE	IF	CITATIONS
271	An observational study of the timing of surgery, use of laparoscopy and outcomes for acute cholecystitis in the USA and UK. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 3055-3063.	1.3	26
272	Eye-tracking technology in medical education: A systematic review. <i>Medical Teacher</i> , 2018, 40, 62-69.	1.0	113
273	Risk of GERD-Related Disorders in Obese Patients on PPI Therapy: a Population Analysis. <i>Obesity Surgery</i> , 2018, 28, 2796-2803.	1.1	4
274	Long-term trends of use of health service among heart failure patients. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018, 4, 220-231.	1.8	8
275	“The Longest Way Round Is The Shortest Way Home” An Overhaul of Surgical Ward Rounds. <i>World Journal of Surgery</i> , 2018, 42, 937-949.	0.8	15
276	Temporal Stress in the Operating Room. <i>Annals of Surgery</i> , 2018, 267, 683-691.	2.1	39
277	Wearable Sensor Technology Efficacy in Peripheral Vascular Disease (wSTEP). <i>Annals of Surgery</i> , 2018, 268, 1113-1118.	2.1	26
278	Surgical Management of Patients with Neuroendocrine Neoplasms of the Appendix: Appendectomy or More. <i>Neuroendocrinology</i> , 2018, 106, 242-251.	1.2	70
279	Improving the Quality of Ward-based Surgical Care With a Human Factors Intervention Bundle. <i>Annals of Surgery</i> , 2018, 267, 73-80.	2.1	2
280	Paediatric weight estimation by age in the digital era: optimising a necessary evil. <i>Resuscitation</i> , 2018, 122, 29-35.	1.3	10
281	Comparison of gaze behaviour of trainee and experienced surgeons during laparoscopic gastric bypass. <i>British Journal of Surgery</i> , 2018, 105, 287-294.	0.1	27
282	Induced Bias Due to Crossover Within Randomized Controlled Trials in Surgical Oncology: A Meta-regression Analysis of Minimally Invasive versus Open Surgery for the Treatment of Gastrointestinal Cancer. <i>Annals of Surgical Oncology</i> , 2018, 25, 221-230.	0.7	15
283	Interventions to improve employee health and well-being within health care organizations: A systematic review. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2018, 37, 25-51.	0.3	10
284	The future of the sweetened beverages tax in Portugal. <i>Lancet Public Health</i> , The, 2018, 3, e562.	4.7	34
285	Free-View, 3D Gaze-Guided, Assistive Robotic System for Activities of Daily Living. , 2018, , .		17
286	An improved rapid sampling microdialysis system for human and porcine organ monitoring in a hospital setting. <i>Analytical Methods</i> , 2018, 10, 5273-5281.	1.3	8
287	Intuitive Gaze-Control of a Robotized Flexible Endoscope. , 2018, , .		4
288	Trajectory Modelling to Assess Trends in Long-Term Readmission Rate among Abdominal Aortic Aneurysm Patients. <i>Surgery Research and Practice</i> , 2018, 2018, 1-10.	0.1	0

#	ARTICLE	IF	CITATIONS
289	Transforming health policy through machine learning. <i>PLoS Medicine</i> , 2018, 15, e1002692.	3.9	45
290	ESD CYCLOPS: A New Robotic Surgical System for GI Surgery. , 2018, , .		13
291	A British Perspective on the American College of Surgeons Conversation About Firearm Safety. <i>Annals of Surgery</i> , 2018, 267, 430-431.	2.1	0
292	Comparison of cancer diagnosis recording between the Clinical Practice Research Datalink, Cancer Registry and Hospital Episodes Statistics. <i>Cancer Epidemiology</i> , 2018, 57, 148-157.	0.8	22
293	Current and Future Use of Radiological Images in the Management of Gynecological Malignancies – A Survey of Practice in the UK. <i>Anticancer Research</i> , 2018, 38, 5867-5876.	0.5	1
294	Robotic Surgery Improves Technical Performance and Enhances Prefrontal Activation During High Temporal Demand. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1621-1636.	1.3	34
295	Protocol for a clinical trial of text messaging in addition to standard care versus standard care alone in prevention of type 2 diabetes through lifestyle modification in India and the UK. <i>BMC Endocrine Disorders</i> , 2018, 18, 63.	0.9	3
296	Successful strategies in implementing a multidisciplinary team working in the care of patients with cancer: an overview and synthesis of the available literature. <i>Journal of Multidisciplinary Healthcare</i> , 2018, Volume 11, 49-61.	1.1	194
297	The Influence of Antireflux Surgery on Esophageal Cancer Risk in England. <i>Annals of Surgery</i> , 2018, 268, 861-867.	2.1	15
298	Firearm Injuries and Violence Prevention – The Potential Power of a Surgeon General’s Report. <i>New England Journal of Medicine</i> , 2018, 379, 408-410.	13.9	16
299	Taste Changes after Bariatric Surgery: a Systematic Review. <i>Obesity Surgery</i> , 2018, 28, 3321-3332.	1.1	57
300	Care pathway and organisational features driving patient experience: statistical analysis of large NHS datasets. <i>BMJ Open</i> , 2018, 8, e020411.	0.8	13
301	Financial disincentives? A three-armed randomised controlled trial of the effect of financial incentives in Diabetic Eye Assessment by Screening (IDEAS) trial. <i>British Journal of Ophthalmology</i> , 2018, 102, 1014-1020.	2.1	13
302	Does Body Contouring After Bariatric Weight Loss Enhance Quality of Life? A Systematic Review of QOL Studies. <i>Obesity Surgery</i> , 2018, 28, 3333-3341.	1.1	62
303	Common Sequences of Emergency Readmissions among High-Impact Users following AAA Repair. <i>Surgery Research and Practice</i> , 2018, 2018, 1-11.	0.1	5
304	Improved physiology and metabolic flux after Roux-en-Y gastric bypass is associated with temporal changes in the circulating microRNAome: a longitudinal study in humans. <i>BMC Obesity</i> , 2018, 5, 20.	3.1	23
305	Impact of sharing electronic health records with patients on the quality and safety of care: a systematic review and narrative synthesis protocol. <i>BMJ Open</i> , 2018, 8, e020387.	0.8	9
306	WannaCry – a year on. <i>BMJ: British Medical Journal</i> , 2018, 361, k2381.	2.4	25

#	ARTICLE	IF	CITATIONS
307	Improving the Usefulness and Use of Patient Survey Programs: National Health Service Interview Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e141.	2.1	4
308	Medication Adherence Apps: Review and Content Analysis. <i>JMIR MHealth and UHealth</i> , 2018, 6, e62.	1.8	162
309	Sentiment Analysis of Health Care Tweets: Review of the Methods Used. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e43.	1.2	120
310	International recommendations for national patient safety incident reporting systems: an expert Delphi consensus-building process. <i>BMJ Quality and Safety</i> , 2017, 26, 150-163.	1.8	100
311	“Contemplating the Next Maneuver”. <i>Annals of Surgery</i> , 2017, 265, 320-330.	2.1	14
312	Cardiac autonomic regulation as a predictor for childhood obesity intervention success. <i>International Journal of Obesity</i> , 2017, 41, 824-827.	1.6	4
313	A Single-Port Robotic System for Transanal Microsurgery—Design and Validation. <i>IEEE Robotics and Automation Letters</i> , 2017, 2, 1510-1517.	3.3	55
314	Is endovascular treatment with multilayer flow modulator stent insertion a safe alternative to open surgery for high-risk patients with thoracoabdominal aortic aneurysm?. <i>Annals of Medicine and Surgery</i> , 2017, 15, 1-8.	0.5	5
315	Effective Manipulation in Confined Spaces of Highly Articulated Robotic Instruments for Single Access Surgery. <i>IEEE Robotics and Automation Letters</i> , 2017, 2, 1704-1711.	3.3	32
316	Impulsivity predicts weight loss after obesity surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1033-1040.	1.0	35
317	Linked hospital and primary care database analysis of the impact of short-term complications on recurrence in laparoscopic inguinal hernia repair. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2017, 21, 191-198.	0.9	4
318	Diagnostic Accuracy of Intraoperative Techniques for Margin Assessment in Breast Cancer Surgery. <i>Annals of Surgery</i> , 2017, 265, 300-310.	2.1	180
319	Incident reporting: rare incidents may benefit from national problem solving. <i>BMJ Quality and Safety</i> , 2017, 26, 517-517.	1.8	1
320	Meta-analysis of adjuvant therapy following curative surgery for periampullary adenocarcinoma. <i>British Journal of Surgery</i> , 2017, 104, 814-822.	0.1	39
321	Meta-analysis of determinants of survival following treatment of recurrent hepatocellular carcinoma. <i>British Journal of Surgery</i> , 2017, 104, 1433-1442.	0.1	91
322	How to harness the private sector for universal health coverage. <i>Lancet, The</i> , 2017, 390, e19-e20.	6.3	11
323	Colorectal surgery and enhanced recovery: Impact of a simulation-based care pathway training curriculum. <i>Journal of Visceral Surgery</i> , 2017, 154, 313-320.	0.4	7
324	Longitudinal analysis of serum oxylipin profile as a novel descriptor of the inflammatory response to surgery. <i>Journal of Translational Medicine</i> , 2017, 15, 83.	1.8	14

#	ARTICLE	IF	CITATIONS
325	Can we use patient-reported feedback to drive change? The challenges of using patient-reported feedback and how they might be addressed. <i>BMJ Quality and Safety</i> , 2017, 26, 502-507.	1.8	54
326	Health care must mean safe care: enshrining patient safety in global health. <i>Lancet</i> , 2017, 389, 1279-1281.	6.3	11
327	Adopting Innovations in Care Delivery – The Case of Shared Medical Appointments. <i>New England Journal of Medicine</i> , 2017, 376, 1105-1107.	13.9	46
328	The psychological impact of symptoms related to esophagogastric cancer resection presenting in primary care: A national linked database study. <i>European Journal of Surgical Oncology</i> , 2017, 43, 454-460.	0.5	26
329	Bariatric Surgery or Non-surgical Weight Loss for Idiopathic Intracranial Hypertension? A Systematic Review and Comparison of Meta-analyses. <i>Obesity Surgery</i> , 2017, 27, 513-521.	1.1	74
330	A decade of imaging surgeons' brain function (part II): A systematic review of applications for technical and nontechnical skills assessment. <i>Surgery</i> , 2017, 162, 1130-1139.	1.0	14
331	Barriers to the implementation and uptake of simulation-based training programs in general surgery: a multinational qualitative study. <i>Journal of Surgical Research</i> , 2017, 220, 419-426.e2.	0.8	40
332	Human Induced Pluripotent Stem Cell-Derived Cardiomyocyte Encapsulating Bioactive Hydrogels Improve Rat Heart Function Post Myocardial Infarction. <i>Stem Cell Reports</i> , 2017, 9, 1415-1422.	2.3	103
333	Patient safety and quality of care in mental health: a world of its own?. <i>BJPsych Bulletin</i> , 2017, 41, 241-243.	0.7	26
334	Systematic review of economic analyses in patient safety: a protocol designed to measure development in the scope and quality of evidence. <i>BMJ Open</i> , 2017, 7, e017089.	0.8	4
335	A decade of imaging surgeons' brain function (part I): Terminology, techniques, and clinical translation. <i>Surgery</i> , 2017, 162, 1121-1130.	1.0	21
336	Do hospitalisations for ambulatory care sensitive conditions reflect low access to primary care? An observational cohort study of primary care usage prior to hospitalisation. <i>BMJ Open</i> , 2017, 7, e015704.	0.8	32
337	American Surgical Association Presidential Forum. <i>Annals of Surgery</i> , 2017, 266, 555-563.	2.1	1
338	A prospective analysis of mucosal microbiome-metabonome interactions in colorectal cancer using a combined MAS 1HNMR and metataxonomic strategy. <i>Scientific Reports</i> , 2017, 7, 8979.	1.6	39
339	Rapid Evaporative Ionisation Mass Spectrometry of surgical vapours towards an intelligent knife for precision breast surgery. <i>European Journal of Surgical Oncology</i> , 2017, 43, S6.	0.5	0
340	Chirurgie colorectale et réhabilitation amilorée: impact d'une formation en parcours de soin simulé. <i>Journal De Chirurgie Viscérale</i> , 2017, 154, 321-328.	0.0	0
341	Resection of hepatic metastases from breast cancer: a systematic review & meta-analysis. <i>Hpb</i> , 2017, 19, S149-S150.	0.1	1
342	Reply to Letter. <i>Annals of Surgery</i> , 2017, 266, e114-e115.	2.1	0

#	ARTICLE	IF	CITATIONS
343	Savings from reducing low-value general surgical interventions. <i>British Journal of Surgery</i> , 2017, 105, 13-25.	0.1	28
344	The relationship between physical activity and post-operative length of hospital stay: A systematic review. <i>International Journal of Surgery</i> , 2017, 44, 295-302.	1.1	34
345	Cybersecurity and healthcare: how safe are we?. <i>BMJ: British Medical Journal</i> , 2017, 358, j3179.	2.4	85
346	Digital procedure specific consent forms (OpInForm) compared to handwritten surgical consent forms in breast surgery. <i>European Journal of Surgical Oncology</i> , 2017, 43, S5.	0.5	3
347	A retrospective cohort study of high-impact users among patients with cerebrovascular conditions. <i>BMJ Open</i> , 2017, 7, e014618.	0.8	2
348	Gaze-contingent perceptually enabled interactions in the operating theatre. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 1131-1140.	1.7	17
349	The role of neurotensin as a novel biomarker in the endoscopic screening of high-risk population for developing colorectal neoplasia. <i>Updates in Surgery</i> , 2017, 69, 397-402.	0.9	12
350	Do International Health Partnerships contribute to reverse innovation? a mixed methods study of THET-supported partnerships in the UK. <i>Globalization and Health</i> , 2017, 13, 25.	2.4	26
351	Rapid evaporative ionisation mass spectrometry of electrosurgical vapours for the identification of breast pathology: towards an intelligent knife for breast cancer surgery. <i>Breast Cancer Research</i> , 2017, 19, 59.	2.2	157
352	A novel methodology for in vivo endoscopic phenotyping of colorectal cancer based on real-time analysis of the mucosal lipidome: a prospective observational study of the iKnife. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1361-1370.	1.3	92
353	Elevated serum microRNA 483-5p levels may predict patients at risk of post-operative atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 73-78.	0.6	61
354	Development of a theoretical framework of factors affecting patient safety incident reporting: a theoretical review of the literature. <i>BMJ Open</i> , 2017, 7, e017155.	0.8	42
355	Behavioural text message reminders to improve participation in cervical screening: a randomised controlled trial. <i>Lancet, The</i> , 2017, 390, S46.	6.3	8
356	The evolution of robotic surgery: surgical and anaesthetic aspects. <i>British Journal of Anaesthesia</i> , 2017, 119, i72-i84.	1.5	100
357	Sequence Analysis of Long-Term Readmissions among High-Impact Users of Cerebrovascular Patients. <i>Stroke Research and Treatment</i> , 2017, 2017, 1-12.	0.5	1
358	The Determinants of Dying Where We Choose: An Analysis of Coordinate My Care. <i>Annals of Internal Medicine</i> , 2017, 167, 519.	2.0	12
359	Pre-operative serum VCAM-1 as a biomarker of atrial fibrillation after coronary artery bypass grafting. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 70.	0.4	18
360	A randomised controlled trial of a duodenal-jejunal bypass sleeve device (EndoBarrier) compared with standard medical therapy for the management of obese subjects with type 2 diabetes mellitus. <i>BMJ Open</i> , 2017, 7, e018598.	0.8	13

#	ARTICLE	IF	CITATIONS
361	Network analysis of surgical innovation: Measuring value and the virality of diffusion in robotic surgery. PLoS ONE, 2017, 12, e0183332.	1.1	30
362	Incentives in Diabetic Eye Assessment by Screening (IDEAS) trial: a three-armed randomised controlled trial of financial incentives. Health Services and Delivery Research, 2017, 5, 1-60.	1.4	7
363	Enhanced recovery after surgery: Current research insights and future direction. World Journal of Gastrointestinal Surgery, 2017, 9, 37.	0.8	52
364	Systematic Review of Hospital Readmissions in Stroke Patients. Stroke Research and Treatment, 2016, 2016, 1-11.	0.5	42
365	ISQUA16-1828 EVALUATION FRAMEWORK FOR PATIENT SAFETY INCIDENT REPORTING SYSTEMS. International Journal for Quality in Health Care, 2016, 28, 8-9.	0.9	2
366	Surgical Checklist Implementation Project. Annals of Surgery, 2016, 263, 58-63.	2.1	118
367	Linked Hospital and Primary Care Database Analysis of the Incidence and Impact of Psychiatric Morbidity Following Gastrointestinal Cancer Surgery in England. Annals of Surgery, 2016, 264, 93-99.	2.1	15
368	Long-term prospective evaluation comparing robotic parathyroidectomy with minimally invasive open parathyroidectomy for primary hyperparathyroidism. Head and Neck, 2016, 38, E300-6.	0.9	35
369	Improving Escalation of Care. Annals of Surgery, 2016, 263, 421-426.	2.1	9
370	Can contrast-enhanced ultrasonography improve Zone III REBOA placement for prehospital care?. Journal of Trauma and Acute Care Surgery, 2016, 80, 89-94.	1.1	37
371	The effect of gestational age and cervical length measurements in the prediction of spontaneous preterm birth in twin pregnancies: an individual patient level meta-analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 877-884.	1.1	54
372	Using preoperative imaging for intraoperative guidance: a case of mistaken identity. International Journal of Medical Robotics and Computer Assisted Surgery, 2016, 12, 262-267.	1.2	5
373	Colorectal endoscopic submucosal dissection: Systematic review of mid-term clinical outcomes. Digestive Endoscopy, 2016, 28, 405-416.	1.3	33
374	Implementation of objective activity monitoring to supplement the interpretation of ambulatory esophageal PH investigations. Ecological Management and Restoration, 2016, 29, 255-261.	0.2	1
375	The Theory and Practice of "Nudging": Changing Health Behaviors. Public Administration Review, 2016, 76, 550-561.	2.9	120
376	Post-operative atrial fibrillation is associated with a pre-existing structural and electrical substrate in human right atrial myocardium. International Journal of Cardiology, 2016, 220, 580-588.	0.8	25
377	Improving Escalation of Care. Annals of Surgery, 2016, 263, 477-486.	2.1	14
378	Adoption and success rates of perineal procedures for fistula-in-ano: a systematic review. Colorectal Disease, 2016, 18, 441-458.	0.7	58

#	ARTICLE	IF	CITATIONS
379	Mentoring perception, scientific collaboration and research performance: is there a "gender gap"™ in academic medicine? An Academic Health Science Centre perspective. Postgraduate Medical Journal, 2016, 92, 581-586.	0.9	27
380	Modifying the Interagency Emergency Health Kit to include treatment for non-communicable diseases in natural disasters and complex emergencies. BMJ Global Health, 2016, 1, e000128.	2.0	12
381	Eye tracking research: seen through the patient's eyes. BMJ Simulation and Technology Enhanced Learning, 2016, 2, 101-102.	0.7	3
382	Leadership behaviours and healthcare research performance: prospective correlational study. Postgraduate Medical Journal, 2016, 92, 663-669.	0.9	5
383	Enhancing risk stratification for use in integrated care: a cluster analysis of high-risk patients in a retrospective cohort study. BMJ Open, 2016, 6, e012903.	0.8	13
384	Mentoring perception and academic performance: an Academic Health Science Centre survey. Postgraduate Medical Journal, 2016, 92, 597-602.	0.9	11
385	Design of a smart 3D-printed wristed robotic surgical instrument with embedded force sensing and modularity. , 2016, , .		9
386	Soft tissue deformation for surgical simulation: a position-based dynamics approach. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 919-928.	1.7	38
387	Persistent Prefrontal Engagement Despite Improvements in Laparoscopic Technical Skill. JAMA Surgery, 2016, 151, 682.	2.2	23
388	Intraoperative tissue identification by mass spectrometric technologies. TrAC - Trends in Analytical Chemistry, 2016, 85, 2-9.	5.8	32
389	"Priming" hand hygiene compliance in clinical environments.. Health Psychology, 2016, 35, 96-101.	1.3	73
390	The use of commitment techniques to support weight loss maintenance in obese adolescents. Psychology and Health, 2016, 31, 1332-1341.	1.2	14
391	Innovation and surgical clinical trials. Lancet, The, 2016, 388, 1027-1028.	6.3	7
392	Predictors of Treatment Decisions in Multidisciplinary Oncology Meetings: A Quantitative Observational Study. Annals of Surgical Oncology, 2016, 23, 4410-4417.	0.7	40
393	Communication aid requirements of intensive care unit patients with transient speech loss. AAC: Augmentative and Alternative Communication, 2016, 32, 261-271.	0.8	35
394	The global shortage of health workers" an opportunity to transform care. Lancet, The, 2016, 388, 2576-2577.	6.3	58
395	National Survey of UK Consultant Surgeons"™ Opinions on Surgeon-Specific Mortality Data in Cardiothoracic Surgery. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 414-423.	0.9	29
396	Outcomes of dementia: Systematic review and meta-analysis of hospital administrative database studies. Archives of Gerontology and Geriatrics, 2016, 66, 198-204.	1.4	67

#	ARTICLE	IF	CITATIONS
397	A quantitative evidence base for population health: applying utilization-based cluster analysis to segment a patient population. <i>Population Health Metrics</i> , 2016, 14, 44.	1.3	40
398	Organ Pretreatment With Cytotoxic Endothelial Localizing Peptides to Ameliorate Microvascular Thrombosis and Perfusion Deficits in Ex Vivo Renal Hemoreperfusion Models. <i>Transplantation</i> , 2016, 100, e128-e139.	0.5	31
399	Duplication cyst of the appendix: a proposal for modification of the Caveâ€Wallbridge classification. <i>ANZ Journal of Surgery</i> , 2016, 86, 731-732.	0.3	1
400	Looking towards objective quality evaluation in colonoscopy: Analysis of visual gaze patterns. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 604-609.	1.4	11
401	The Preservation of Cued Recall in the Acute Mentally Fatigued State: A Randomised Crossover Study. <i>World Journal of Surgery</i> , 2016, 40, 56-65.	0.8	5
402	Introducing Technical Skills Assessment Into Certification. <i>Annals of Surgery</i> , 2016, 264, 7-9.	2.1	3
403	Robotic surgery: disruptive innovation or unfulfilled promise? A systematic review and meta-analysis of the first 30 years. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 4330-4352.	1.3	68
404	Natural Orifice Transluminal Endoscopic Surgery: Review of Its Applications in Bariatric Procedures. <i>Obesity Surgery</i> , 2016, 26, 422-428.	1.1	6
405	Real time intraoperative classification of breast tissue with the intelligent knife. <i>European Journal of Surgical Oncology</i> , 2016, 42, S25.	0.5	3
406	Multimodal sensing for the assessment of flap viability following autologous breast reconstruction: A feasibility study. <i>European Journal of Surgical Oncology</i> , 2016, 42, S57-S58.	0.5	0
407	Incentives in Diabetic Eye Assessment by Screening (IDEAS): study protocol of a three-arm randomized controlled trial using financial incentives to increase screening uptake in London. <i>BMC Ophthalmology</i> , 2016, 16, 28.	0.6	12
408	Meta-analysis of population-based studies comparing risk of cerebrovascular accident associated with first- and second-generation antipsychotic prescribing in dementia. <i>International Journal of Methods in Psychiatric Research</i> , 2016, 25, 289-298.	1.1	15
409	Outcome of TORS to tongue base and epiglottis in patients with OSA intolerant of conventional treatment. <i>Sleep and Breathing</i> , 2016, 20, 739-747.	0.9	41
410	Comparative Performance in Single-Port Versus Multiport Minimally Invasive Surgery, and Small Versus Large Operative Working Spaces. <i>Surgical Innovation</i> , 2016, 23, 148-155.	0.4	9
411	Structured cues or modafinil for fatigue amelioration in clinicians? A double-blind, randomized controlled trial of critical clinical information recall in fatigued clinicians. <i>Surgery</i> , 2016, 159, 1181-1190.	1.0	2
412	Type 1 Diabetes Mellitus and Bariatric Surgery: A Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2016, 26, 1697-1704.	1.1	46
413	Diagnostic validity of behavioural and psychometric impulsivity measures: An assessment in adolescent and adult populations. <i>Personality and Individual Differences</i> , 2016, 90, 347-352.	1.6	12
414	Does the Country of Origin Matter in Health Care Innovation Diffusion?. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1103.	3.8	15

#	ARTICLE	IF	CITATIONS
415	Skeletal Muscle Changes After Elective Colorectal Cancer Resection: A Longitudinal Study. <i>Annals of Surgical Oncology</i> , 2016, 23, 2539-2547.	0.7	34
416	Skill acquisition and stress adaptations following laparoscopic surgery training and detraining in novice surgeons. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2961-2968.	1.3	30
417	Reply to the letter: WhatsApp with patient data transmitted via instant messaging?. <i>American Journal of Surgery</i> , 2016, 211, 301-302.	0.9	7
418	Comparing transaxillary robotic thyroidectomy with conventional surgery in a UK population: A case control study. <i>International Journal of Surgery</i> , 2016, 27, 110-117.	1.1	46
419	Disparity in Frontal Lobe Connectivity on a Complex Bimanual Motor Task Aids in Classification of Operator Skill Level. <i>Brain Connectivity</i> , 2016, 6, 375-388.	0.8	31
420	Reversal to normal anatomy after failed gastric bypass: systematic review of indications, techniques, and outcomes. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1351-1356.	1.0	16
421	Variations and adaptations of associated liver partition and portal vein ligation for staged hepatectomy (ALPPS): Many routes to the summit. <i>Surgery</i> , 2016, 159, 1058-1072.	1.0	55
422	Pharmacological manipulation of impulsivity: A randomized controlled trial. <i>Personality and Individual Differences</i> , 2016, 90, 321-325.	1.6	3
423	Measuring perceived exercise capability and investigating its relationship with childhood obesity: a feasibility study. <i>International Journal of Obesity</i> , 2016, 40, 34-38.	1.6	12
424	The Effects of Bariatric Surgery on Cardiac Structure and Function: a Systematic Review of Cardiac Imaging Outcomes. <i>Obesity Surgery</i> , 2016, 26, 1030-1040.	1.1	118
425	Rapid sampling microdialysis as a novel tool for parenchyma assessment during static cold storage and hypothermic machine perfusion in a translational ex vivo porcine kidney model. <i>Journal of Surgical Research</i> , 2016, 200, 332-345.	0.8	20
426	A "Smart" Force-Limiting Instrument for Microsurgery: Laboratory and In Vivo Validation. <i>PLoS ONE</i> , 2016, 11, e0162232.	1.1	14
427	Interprofessional Communication of Clinicians Using a Mobile Phone App: A Randomized Crossover Trial Using Simulated Patients. <i>Journal of Medical Internet Research</i> , 2016, 18, e79.	2.1	27
428	A Patient-Centered Framework for Evaluating Digital Maturity of Health Services: A Systematic Review. <i>Journal of Medical Internet Research</i> , 2016, 18, e75.	2.1	55
429	Frugal Innovations for Healthcare: A Toolkit for Innovators. <i>Proceedings - Academy of Management</i> , 2016, 2016, 12622.	0.0	3
430	Fifty Years of Innovation in Plastic Surgery. <i>Archives of Plastic Surgery</i> , 2016, 43, 145-152.	0.4	13
431	Meta-analysis comparing differing methods of endoscopic therapy for colorectal lesions. <i>World Journal of Meta-analysis</i> , 2016, 4, 44.	0.1	0
432	Quantified-Self for Obesity: Physical Activity Behaviour Sensing to Improve Health Outcomes. <i>Studies in Health Technology and Informatics</i> , 2016, 220, 414-6.	0.2	9

#	ARTICLE	IF	CITATIONS
433	Using Motion-Sensor Games to Encourage Physical Activity for Adults with Intellectual Disability. <i>Studies in Health Technology and Informatics</i> , 2016, 220, 417-23.	0.2	12
434	Response. <i>Journal of Neurosurgery</i> , 2016, 124, 586.	0.9	0
435	Response. <i>Journal of Neurosurgery</i> , 2016, 124, 882-3.	0.9	0
436	Rapid manufacturing with selective laser melting for robotic surgical tools: Design and process considerations. , 2015, , .		8
437	PTU-129ÂDo gastrointestinal cancer patients want to decide where they have tests and surgery? a questionnaire study of provider choice and information needs. <i>Gut</i> , 2015, 64, A119.2-A120.	6.1	0
438	OC-096ÂThe delivery of high-risk emergency general surgery across the dr foster global comparators network: an examination of international outcomes. <i>Gut</i> , 2015, 64, A48.1-A48.	6.1	0
439	PTU-269ÂLack of engagement in surgical quality improvement research is associated with poorer quality of care. <i>Gut</i> , 2015, 64, A179.3-A180.	6.1	0
440	Social redistribution of pain and money. <i>Scientific Reports</i> , 2015, 5, 15389.	1.6	17
441	Escalation of Care in Surgery. <i>Annals of Surgery</i> , 2015, 261, 831-838.	2.1	44
442	Measurement of the association between perceived exercise capability and childhood obesity: a feasibility study. <i>Lancet, The</i> , 2015, 386, S71.	6.3	3
443	A Study of Clinical Coding Accuracy in Surgery. <i>Annals of Surgery</i> , 2015, 261, 1096-1107.	2.1	58
444	The Imperial Clarify, Design and Evaluate (CDE) approach to mHealth app development. <i>BMJ Innovations</i> , 2015, 1, 39-42.	1.0	13
445	PWE-291ÂFalling emergency operation rates and reduced mortality after colon cancer surgery in england: a cohort study. <i>Gut</i> , 2015, 64, A339.2-A340.	6.1	0
446	Systematic review with meta-analysis of the impact of surgical fellowship training on patient outcomes. <i>British Journal of Surgery</i> , 2015, 102, 1156-1166.	0.1	58
447	Traumatic intra-abdominal hemorrhage control. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 153-163.	1.1	33
448	Bariatric surgery and nonalcoholic fatty liver disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 755-768.	0.8	25
449	A Randomized Controlled Study to Evaluate the Role of Video-based Coaching in Training Laparoscopic Skills. <i>Annals of Surgery</i> , 2015, 261, 862-869.	2.1	123
450	Robotic versus nonâ€robotic instruments in spatially constrained operating workspaces: a preâ€clinical randomized crossover study. <i>BJU International</i> , 2015, 116, 415-422.	1.3	10

#	ARTICLE	IF	CITATIONS
451	Avoidability of hospital deaths and association with hospital-wide mortality ratios: retrospective case record review and regression analysis. <i>BMJ, The</i> , 2015, 351, h3239.	3.0	99
452	Stating Appointment Costs in SMS Reminders Reduces Missed Hospital Appointments: Findings from Two Randomised Controlled Trials. <i>PLoS ONE</i> , 2015, 10, e0137306.	1.1	58
453	Risk of Post-Discharge Venous Thromboembolism and Associated Mortality in General Surgery: A Population-Based Cohort Study Using Linked Hospital and Primary Care Data in England. <i>PLoS ONE</i> , 2015, 10, e0145759.	1.1	44
454	Can Patient Safety Incident Reports Be Used to Compare Hospital Safety? Results from a Quantitative Analysis of the English National Reporting and Learning System Data. <i>PLoS ONE</i> , 2015, 10, e0144107.	1.1	93
455	Assessing Functional Mobility After Lower Limb Reconstruction. <i>Annals of Surgery</i> , 2015, 261, 800-806.	2.1	14
456	Where Manchester leads on control of health and social care budget London should follow. <i>BMJ, The</i> , 2015, 350, h1572-h1572.	3.0	0
457	Validation of a pediatric single-port laparoscopic surgery simulator. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1762-1766.	0.8	7
458	The endoscopy evolution: "the superscope era"™. <i>Frontline Gastroenterology</i> , 2015, 6, 101-107.	0.9	25
459	Trends in Immediate Postmastectomy Breast Reconstruction in the United Kingdom. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e507.	0.3	50
460	A Randomized Controlled Trial to Assess the Effects of Competition on the Development of Laparoscopic Surgical Skills. <i>Journal of Surgical Education</i> , 2015, 72, 1077-1084.	1.2	18
461	A novel modification of the Turing test for artificial intelligence and robotics in healthcare. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2015, 11, 38-43.	1.2	38
462	Spatially Resolved Metabolic Phenotyping of Breast Cancer by Desorption Electrospray Ionization Mass Spectrometry. <i>Cancer Research</i> , 2015, 75, 1828-1837.	0.4	134
463	Development and validation of a symptom-based severity score for haemorrhoidal disease: the Sodergren score. <i>Colorectal Disease</i> , 2015, 17, 612-618.	0.7	56
464	Differences in gaze behaviour of expert and junior surgeons performing open inguinal hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 405-413.	1.3	84
465	Bariatric Surgery or Non-Surgical Weight Loss for Obstructive Sleep Apnoea? A Systematic Review and Comparison of Meta-analyses. <i>Obesity Surgery</i> , 2015, 25, 1239-1250.	1.1	149
466	Technological innovation in neurosurgery: a quantitative study. <i>Journal of Neurosurgery</i> , 2015, 123, 174-181.	0.9	39
467	A pilot randomised controlled trial evaluating postoperative packing of the perianal abscess. <i>Langenbeck's Archives of Surgery</i> , 2015, 400, 267-271.	0.8	31
468	Consumer demand for surgical innovation: a systematic review of public perception of NOTES. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 774-780.	1.3	10

#	ARTICLE	IF	CITATIONS
469	11. Intra-operative Rapid Evaporative Ionisation Mass Spectrometry: A future intelligent knife (iKnife) for oncological margin control?. <i>European Journal of Surgical Oncology</i> , 2015, 41, S20.	0.5	1
470	Surgical care checklists to optimize patient care following postoperative complications. <i>American Journal of Surgery</i> , 2015, 210, 517-525.	0.9	11
471	Magnets for therapy in the GI tract: a systematic review. <i>Gastrointestinal Endoscopy</i> , 2015, 82, 237-245.	0.5	9
472	Development, Organisation and Implementation of a Surgical Skills "Boot Camp"™: SIMweek. <i>World Journal of Surgery</i> , 2015, 39, 1649-1660.	0.8	29
473	Anticipation and Choice Heuristics in the Dynamic Consumption of Pain Relief. <i>PLoS Computational Biology</i> , 2015, 11, e1004030.	1.5	4
474	Effectiveness of interventions to improve patient handover in surgery: A systematic review. <i>Surgery</i> , 2015, 158, 85-95.	1.0	81
475	An immersive "simulation week" enhances clinical performance of incoming surgical interns improved performance persists at 6 months follow-up. <i>Surgery</i> , 2015, 157, 432-443.	1.0	32
476	Role of reconstructive surgery in the management of head and neck cancer: A national outcomes analysis of 11,841 reconstructions. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 469-478.	0.5	14
477	A wearable mobility assessment device for total knee replacement: A longitudinal feasibility study. <i>International Journal of Surgery</i> , 2015, 18, 14-20.	1.1	35
478	A systematic review to identify the factors that affect failure to rescue and escalation of care in surgery. <i>Surgery</i> , 2015, 157, 752-763.	1.0	187
479	Safety of transvaginal hybrid NOTES cholecystectomy: a systematic review and meta-analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2077-2090.	1.3	29
480	Enhanced recovery simulation in colorectal surgery: design of virtual online patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2270-2277.	1.3	6
481	Evaluation of a novel flexible snake robot for endoluminal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3349-3355.	1.3	30
482	da Vinci robot-assisted keyhole neurosurgery: a cadaver study on feasibility and safety. <i>Neurosurgical Review</i> , 2015, 38, 367-371.	1.2	53
483	Education and training in pediatric robotic surgery: lessons learned from an inaugural multinational workshop. <i>Journal of Robotic Surgery</i> , 2015, 9, 57-63.	1.0	8
484	A national incident reporting and learning system in England and Wales, but at what cost?. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2015, 15, 365-368.	0.7	2
485	Bariatric Surgery and Non-Alcoholic Fatty Liver Disease: a Systematic Review of Liver Biochemistry and Histology. <i>Obesity Surgery</i> , 2015, 25, 2280-2289.	1.1	205
486	A Qualitative Evaluation of the Barriers and Facilitators Toward Implementation of the WHO Surgical Safety Checklist Across Hospitals in England. <i>Annals of Surgery</i> , 2015, 261, 81-91.	2.1	196

#	ARTICLE	IF	CITATIONS
487	Determination of biometric measures to evaluate patient suitability for transoral robotic surgery. <i>Head and Neck</i> , 2015, 37, 1254-1260.	0.9	31
488	Force-Sensing Enhanced Simulation Environment (ForSense) for laparoscopic surgery training and Assessment. <i>Surgery</i> , 2015, 157, 723-731.	1.0	29
489	The quality narrative in health care. <i>Lancet, The</i> , 2015, 385, 1367-1368.	6.3	1
490	Imaging breast cancer morphology using probe-based confocal laser endomicroscopy: towards a real-time intraoperative imaging tool for cavity scanning. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 299-310.	1.1	30
491	Identifying quality markers and improvement measures for ward-based surgical care: a semistructured interview study. <i>American Journal of Surgery</i> , 2015, 210, 211-218.	0.9	15
492	The ownership and clinical use of smartphones by doctors and nurses in the UK: a multicentre survey study. <i>BMJ Innovations</i> , 2015, 1, 174-181.	1.0	129
493	Raising the Alarm: A Cross-sectional Study Exploring the Factors Affecting Patients' Willingness to Escalate Care on Surgical Wards. <i>World Journal of Surgery</i> , 2015, 39, 2207-2213.	0.8	1
494	Robotic surgery in children: adopt now, await, or dismiss?. <i>Pediatric Surgery International</i> , 2015, 31, 1119-1125.	0.6	27
495	Comparative effectiveness and safety of image guidance systems in neurosurgery: a preclinical randomized study. <i>Journal of Neurosurgery</i> , 2015, 123, 307-313.	0.9	29
496	The uses of smartphones and tablet devices in surgery: A systematic review of the literature. <i>Surgery</i> , 2015, 158, 1352-1371.	1.0	65
497	Wearable Sensor Technology Efficacy in Peripheral Vascular Disease (wSTEP): A Randomised Clinical Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, e15-e16.	0.8	1
498	A Randomized Controlled Study to Evaluate the Impact of Instrument and Laparoscope Length on Performance and Learning Curve in Single-Incision Laparoscopic Surgery. <i>Surgical Innovation</i> , 2015, 22, 621-628.	0.4	10
499	Metabolic phenotype-microRNA data fusion analysis of the systemic consequences of Roux-en-Y gastric bypass surgery. <i>International Journal of Obesity</i> , 2015, 39, 1126-1134.	1.6	30
500	Robust ultrasound probe tracking: initial clinical experiences during robot-assisted partial nephrectomy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 1905-1913.	1.7	26
501	A weight-management camp followed by weekly after-school lifestyle education sessions as an obesity intervention for Qatari children: a prospective cohort study. <i>Lancet, The</i> , 2015, 386, S72.	6.3	4
502	The Face, Content, and Construct Validity Assessment of a Focused Assessment in Sonography for Trauma Simulator. <i>Journal of Surgical Education</i> , 2015, 72, 1032-1038.	1.2	6
503	Deliberate practice enhances quality of laparoscopic surgical performance in a randomized controlled trial: from arrested development to expert performance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3154-3162.	1.3	69
504	A novel flexible hyper-redundant surgical robot: prototype evaluation using a single incision flexible access pelvic application as a clinical exemplar. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 658-667.	1.3	15

#	ARTICLE	IF	CITATIONS
505	Design and validation of the surgical ward round assessment tool: a quantitative observational study. <i>American Journal of Surgery</i> , 2015, 209, 682-688.e2.	0.9	9
506	Smartphones let surgeons know WhatsApp: an analysis of communication in emergency surgical teams. <i>American Journal of Surgery</i> , 2015, 209, 45-51.	0.9	231
507	The role of the posterior parietal cortex in stereopsis and hand-eye coordination during motor task behaviours. <i>Cognitive Processing</i> , 2015, 16, 177-190.	0.7	6
508	The use of Lean and Six Sigma methodologies in surgery: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2015, 13, 91-100.	0.8	199
509	Measuring Variation in Use of the WHO Surgical Safety Checklist in the Operating Room: A Multicenter Prospective Cross-Sectional Study. <i>Journal of the American College of Surgeons</i> , 2015, 220, 1-11e4.	0.2	143
510	“Nothing About Me Without Me”: An Interpretative Review of Patient Accessible Electronic Health Records. <i>Journal of Medical Internet Research</i> , 2015, 17, e161.	2.1	70
511	Identifying Quality Indicators Used by Patients to Choose Secondary Health Care Providers: A Mixed Methods Approach. <i>JMIR MHealth and UHealth</i> , 2015, 3, e65.	1.8	12
512	Does temporal discounting explain unhealthy behavior? A systematic review and reinforcement learning perspective. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 76.	1.0	185
513	Redesigning the “choice architecture” of hospital prescription charts: a mixed methods study incorporating in situ simulation testing. <i>BMJ Open</i> , 2014, 4, e005473.	0.8	12
514	Pain, well-being, body image and cosmesis: A comparison of single-port and four-port laparoscopic cholecystectomy. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2014, 23, 223-229.	0.6	19
515	Patient-Safety-Related Hospital Deaths in England: Thematic Analysis of Incidents Reported to a National Database, 2010–2012. <i>PLoS Medicine</i> , 2014, 11, e1001667.	3.9	130
516	Systematic review of the application of the plan-do-act method to improve quality in healthcare. <i>BMJ Quality and Safety</i> , 2014, 23, 290-298.	1.8	1,082
517	Robot-Assisted Minimally Invasive Surgery for Pediatric Solid Tumors: A Systematic Review of Feasibility and Current Status. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 127-135.	0.7	33
518	Tweets about hospital quality: a mixed methods study. <i>BMJ Quality and Safety</i> , 2014, 23, 838-846.	1.8	75
519	Flexible platforms for natural orifice transluminal and endoluminal surgery. <i>Endoscopy International Open</i> , 2014, 02, E117-E123.	0.9	23
520	Response to Amaral et al.. <i>Thyroid</i> , 2014, 24, 779-780.	2.4	0
521	Requirements of a new communication technology for handover and the escalation of patient care: a multi-stakeholder analysis. <i>Journal of Evaluation in Clinical Practice</i> , 2014, 20, 486-497.	0.9	21
522	Endoscopic and keyhole endoscope-assisted neurosurgical approaches: A qualitative survey on technical challenges and technological solutions. <i>British Journal of Neurosurgery</i> , 2014, 28, 606-610.	0.4	34

#	ARTICLE	IF	CITATIONS
523	CYCLOPS: A versatile robotic tool for bimanual single-access and natural-orifice endoscopic surgery. , 2014, , .		18
524	Online social networking services in the management of patients with diabetes mellitus: Systematic review and meta-analysis of randomised controlled trials. Diabetes Research and Clinical Practice, 2014, 106, 200-211.	1.1	76
525	Meta-analysis of robot-assisted vs conventional laparoscopic and open pyeloplasty in children. BJU International, 2014, 114, 582-594.	1.3	115
526	Face and content validity of sheep heads in endoscopic rhinology training. International Forum of Allergy and Rhinology, 2014, 4, 851-858.	1.5	23
527	ANALYSIS OF PATIENTS' COMMENTS ABOUT HOSPITALS IN THE ENGLISH NHS VIA TWITTER, AND COMPARISON WITH PATIENT SURVEYS. BMJ Quality and Safety, 2014, 23, 348.2-348.	1.8	4
528	A census of robotic urological practice and training: a survey of the robotic section of the European Association of Urology. Journal of Robotic Surgery, 2014, 8, 349-355.	1.0	2
529	Rapid Diagnosis and Staging of Colorectal Cancer via High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance (HR-MAS NMR) Spectroscopy of Intact Tissue Biopsies. Annals of Surgery, 2014, 259, 1138-1149.	2.1	67
530	Systematic Review of Learning Curves for Minimally Invasive Abdominal Surgery. Annals of Surgery, 2014, 260, 37-45.	2.1	107
531	Reducing the Burden of Surgical Harm. Annals of Surgery, 2014, 259, 630-641.	2.1	77
532	Comparative Effectiveness of 3-Dimensional vs 2-Dimensional and High-Definition vs Standard-Definition Neuroendoscopy. Neurosurgery, 2014, 74, 375-381.	0.6	41
533	Systematic Review of the Impact of Surgical Harm on Quality of Life After General and Gastrointestinal Surgery. Annals of Surgery, 2014, 260, 975-983.	2.1	38
534	Ward Simulation to Improve Surgical Ward Round Performance. Annals of Surgery, 2014, 260, 236-243.	2.1	46
535	Validation of the Simulated Ward Environment for Assessment of Ward-Based Surgical Care. Annals of Surgery, 2014, 259, 215-221.	2.1	39
536	Robotics in Keyhole Transcranial Endoscope-Assisted Microsurgery. Operative Neurosurgery, 2014, 10, 84-96.	0.4	26
537	Randomized clinical trial of the impact of surgical ward-care checklists on postoperative care in a simulated environment. British Journal of Surgery, 2014, 101, 1666-1673.	0.1	40
538	Chemo-informatic strategy for imaging mass spectrometry-based hyperspectral profiling of lipid signatures in colorectal cancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1216-1221.	3.3	120
539	Endoscopic Horizon Stabilization in Natural Orifice Transluminal Endoscopic Surgery. Surgical Innovation, 2014, 21, 74-79.	0.4	5
540	Case review in urology multidisciplinary team meetings: What members think of its functioning. Journal of Clinical Urology, 2014, 7, 394-402.	0.1	10

#	ARTICLE	IF	CITATIONS
541	Surgical Ward Round Quality and Impact on Variable Patient Outcomes. <i>Annals of Surgery</i> , 2014, 259, 222-226.	2.1	55
542	The role of epithelial mesenchymal transition and resistance to neoadjuvant therapy in locally advanced rectal cancer. <i>Colorectal Disease</i> , 2014, 16, O133-43.	0.7	45
543	Chemical mapping of the colorectal cancer microenvironment via MALDI imaging mass spectrometry (MALDI-MSI) reveals novel cancer-associated field effects. <i>Molecular Oncology</i> , 2014, 8, 39-49.	2.1	95
544	Is hand-sewn anastomosis superior to stapled anastomosis following oesophagectomy?. <i>International Journal of Surgery</i> , 2014, 12, 7-15.	1.1	16
545	Intraoperative Ultrasound Overlay in Robot-assisted Partial Nephrectomy: First Clinical Experience. <i>European Urology</i> , 2014, 65, 671-672.	0.9	30
546	Gynecologic Endoscopy Skills Training and Assessment: Review. <i>Journal of Minimally Invasive Gynecology</i> , 2014, 21, 28-43.	0.3	11
547	Adhesions after abdominal surgery: a systematic review of the incidence, distribution and severity. <i>Surgery Today</i> , 2014, 44, 405-420.	0.7	170
548	Robot-assisted and fluoroscopy-guided pedicle screw placement: a systematic review. <i>European Spine Journal</i> , 2014, 23, 291-297.	1.0	78
549	Neoadjuvant chemotherapy and primary first approach for rectal cancer with synchronous liver metastases. <i>Colorectal Disease</i> , 2014, 16, O197-205.	0.7	16
550	Development of a knowledge, skills, and attitudes framework for training in laparoscopic cholecystectomy. <i>American Journal of Surgery</i> , 2014, 207, 790-796.	0.9	18
551	A systematic review of enhanced recovery care after colorectal surgery in elderly patients. <i>Colorectal Disease</i> , 2014, 16, 947-956.	0.7	166
552	¹ H NMR Global Metabolic Phenotyping of Acute Pancreatitis in the Emergency Unit. <i>Journal of Proteome Research</i> , 2014, 13, 5362-5375.	1.8	23
553	International attitudes of early adopters to current and future robotic technologies in pediatric surgery. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1522-1526.	0.8	24
554	Bariatric Surgery Modulates Circulating and Cardiac Metabolites. <i>Journal of Proteome Research</i> , 2014, 13, 570-580.	1.8	48
555	Smartphone breast applications – What's the evidence?. <i>Breast</i> , 2014, 23, 683-689.	0.9	122
556	Vascularity assessment of parathyroid glands using confocal endomicroscopy: Towards an intraoperative imaging tool for real-time in situ viability assessment. <i>European Journal of Surgical Oncology</i> , 2014, 40, S3.	0.5	3
557	Enhancing Surgical Performance Outcomes Through Process-driven Care: A Systematic Review. <i>World Journal of Surgery</i> , 2014, 38, 1362-1373.	0.8	22
558	A Comparative Study of Contrasting Surgical Residency Programs. <i>World Journal of Surgery</i> , 2014, 38, 2495-2501.	0.8	8

#	ARTICLE	IF	CITATIONS
559	The impact of shortened postgraduate surgical training on colorectal cancer outcome. <i>International Journal of Colorectal Disease</i> , 2014, 29, 631-638.	1.0	2
560	The role of caseload in determining outcome following laparoscopic colorectal cancer resection: an observational study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 134-142.	1.3	10
561	Decision-making in Colorectal Cancer Tumor Board meetings: Results of a prospective observational assessment. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2783-2788.	1.3	37
562	What is the Effect of Laparoscopic Colectomy on Pattern of Colon Cancer Recurrence? A Propensity Score and Competing Risk Analysis Compared with Open Colectomy. <i>Annals of Surgical Oncology</i> , 2014, 21, 2627-2635.	0.7	15
563	Reconciliation of international administrative coding systems for comparison of colorectal surgery outcome. <i>Colorectal Disease</i> , 2014, 16, 555-561.	0.7	7
564	Nontechnical skills performance and care processes in the management of the acute trauma patient. <i>Surgery</i> , 2014, 155, 902-909.	1.0	47
565	Surgical Smartphone Applications Across Different Platforms. <i>Surgical Innovation</i> , 2014, 21, 427-440.	0.4	46
566	Is Social Deprivation Associated with Weight Loss Outcomes Following Bariatric Surgery? A 10-Year Single Institutional Experience. <i>Obesity Surgery</i> , 2014, 24, 2126-2132.	1.1	11
567	Experience Related Factors Compensate for Haptic Loss in Robot-Assisted Laparoscopic Surgery. <i>Journal of Endourology</i> , 2014, 28, 532-538.	1.1	18
568	Neuropsychological assessment as a predictor of weight loss in obese adolescents. <i>International Journal of Obesity</i> , 2014, 38, 507-512.	1.6	82
569	A Global Delphi Consensus Study on Defining and Measuring Quality in Surgical Training. <i>Journal of the American College of Surgeons</i> , 2014, 219, 346-353e7.	0.2	36
570	Eye tracking for skills assessment and training: a systematic review. <i>Journal of Surgical Research</i> , 2014, 191, 169-178.	0.8	158
571	Virtual reality case-specific rehearsal in temporal bone surgery: A preliminary evaluation. <i>International Journal of Surgery</i> , 2014, 12, 141-145.	1.1	37
572	Development of an evidence-based curriculum for training of ward-based surgical care. <i>American Journal of Surgery</i> , 2014, 207, 213-217.	0.9	10
573	Escalation of care and failure to rescue: A multicenter, multiprofessional qualitative study. <i>Surgery</i> , 2014, 155, 989-994.	1.0	74
574	Defining quality in surgical training: perceptions of the profession. <i>American Journal of Surgery</i> , 2014, 207, 628-636.	0.9	21
575	Reply. <i>Urology</i> , 2014, 84, 243.	0.5	1
576	Laparoscopic ultrasonography versus intra-operative cholangiogram for the detection of common bile duct stones during laparoscopic cholecystectomy: A meta-analysis of diagnostic accuracy. <i>International Journal of Surgery</i> , 2014, 12, 712-719.	1.1	54

#	ARTICLE	IF	CITATIONS
577	Image Guidance for Allâ€™TilePro Display of 3-Dimensionally Reconstructed Images in Robotic Partial Nephrectomy. <i>Urology</i> , 2014, 84, 237-243.	0.5	37
578	Review of Selected National Surgical Curricula: Quantity is Not the Sole Marker of Quality. <i>Journal of Surgical Education</i> , 2014, 71, 229-240.	1.2	6
579	Virtual reality simulation training in Otolaryngology. <i>International Journal of Surgery</i> , 2014, 12, 87-94.	1.1	81
580	What is the risk of death or severe harm due to bone cement implantation syndrome among patients undergoing hip hemiarthroplasty for fractured neck of femur? A patient safety surveillance study. <i>BMJ Open</i> , 2014, 4, e004853-e004853.	0.8	52
581	The WHO surgical safety checklist: survey of patientsâ€™™ views. <i>BMJ Quality and Safety</i> , 2014, 23, 939-946.	1.8	25
582	Re-Exploration of the Post-Operative Route to Functional Mobility after Lower Limb Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 71-72.	0.7	9
583	Surgical Statistics. <i>Annals of Surgery</i> , 2014, 259, e12-e13.	2.1	0
584	Towards the Next Frontier for Simulation-Based Training. <i>Annals of Surgery</i> , 2014, 260, 252-258.	2.1	25
585	Virtual-world hospital simulation for real-world disaster response. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 315-321.	1.1	54
586	Design and evaluation of a novel flexible robot for transluminal and endoluminal surgery. , 2014, , .		10
587	Laparoscopic<i>vs</i>open approach to resection of hepatocellular carcinoma in patients with known cirrhosis: Systematic review and meta-analysis. <i>World Journal of Gastroenterology</i> , 2014, 20, 8274.	1.4	94
588	3D Simulation of a Hospital Environment and Ward Round to Augment a Summer School Program for Pre-Medical Students. <i>Studies in Health Technology and Informatics</i> , 2014, 196, 209-14.	0.2	1
589	Patientsâ€™™ attitudes towards patient involvement in safety interventions: results of two exploratory studies. <i>Health Expectations</i> , 2013, 16, e164-76.	1.1	44
590	Consensus statement on the multidisciplinary management of patients with recurrent and primary rectal cancer beyond total mesorectal excision planes. <i>British Journal of Surgery</i> , 2013, 100, 1009-1014.	0.1	175
591	How should perineal wounds be closed following abdominoperineal resection in patients post radiotherapy â€™™ Primary closure or flap repair? Best evidence topic (BET). <i>International Journal of Surgery</i> , 2013, 11, 514-517.	1.1	56
592	Obesity-related cardiorenal disease: the benefits of bariatric surgery. <i>Nature Reviews Nephrology</i> , 2013, 9, 539-551.	4.1	26
593	A Randomised Comparative Study Evaluating Learning Curves of Novices in a Basic Single-Incision Laparoscopic Surgery Task. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 569-575.	0.9	18
594	Have we learned from lessons of the past? A systematic review of training for single incision laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 1478-1484.	1.3	43

#	ARTICLE	IF	CITATIONS
595	Single-incision transumbilical levels 1 and 2 axillary lymph node dissection using a flexible endoscope in human cadaveric models. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 478-486.	1.3	3
596	Callâ€associated Acute Fatigue in Surgical Residentsâ€”Subjective Perception or Objective Fact? A Crossâ€sectional Observational Study to Examine the Influence of Fatigue on Surgical Performance. <i>World Journal of Surgery</i> , 2013, 37, 1176-1177.	0.8	2
597	Identifying and Addressing Preventable Process Errors in Trauma Care. <i>World Journal of Surgery</i> , 2013, 37, 752-758.	0.8	38
598	A special issue on selected papers from the 5th Hamlyn Symposium on Medical Robotics, 2012. <i>Journal of Robotic Surgery</i> , 2013, 7, 215-215.	1.0	6
599	Inhibitory control and perception of the future health in obese adolescents and normal weight adolescents. <i>Lancet, The</i> , 2013, 382, S55.	6.3	4
600	Tactical and operational response to major incidents: Feasibility and reliability of skills assessment using novel virtual environments. <i>Resuscitation</i> , 2013, 84, 992-998.	1.3	43
601	Education and Training in NOTES. <i>Surgical Innovation</i> , 2013, 20, 282-291.	0.4	2
602	Emergency preparedness in the 21st century: Training and preparation modules in virtual environments. <i>Resuscitation</i> , 2013, 84, 78-84.	1.3	73
603	Clinical outcome following <sc>D</sc>oplerâ€guided haemorrhoidal artery ligation: a systematic review. <i>Colorectal Disease</i> , 2013, 15, e284-94.	0.7	90
604	Surgical Robotics Through a Keyhole: From Today's Translational Barriers to Tomorrow's â€Disappearingâ€Robots. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 674-681.	2.5	37
605	Intraoperative Tissue Identification Using Rapid Evaporative Ionization Mass Spectrometry. <i>Science Translational Medicine</i> , 2013, 5, 194ra93.	5.8	488
606	The effect of microgrooved culture substrates on calcium cycling of cardiac myocytes derived from human induced pluripotent stem cells. <i>Biomaterials</i> , 2013, 34, 2399-2411.	5.7	154
607	Modeling of the bony pelvis from MRI using a multi-atlas AE-SDM for registration and tracking in image-guided robotic prostatectomy. <i>Computerized Medical Imaging and Graphics</i> , 2013, 37, 183-194.	3.5	11
608	Intraoperative radiotherapy in colorectal cancer: Systematic review and meta-analysis of techniques, long-term outcomes, and complications. <i>Surgical Oncology</i> , 2013, 22, 22-35.	0.8	98
609	Measuring Safety and Efficiency in the Operating Room: Development and Validation of a Metric for Evaluating Task Execution in the Operating Room. <i>Journal of the American College of Surgeons</i> , 2013, 216, 472-481.	0.2	20
610	Twitter and the health reforms in the English National Health Service. <i>Health Policy</i> , 2013, 110, 291-297.	1.4	70
611	Implementation of an Interactive Virtual-World Simulation for Structured Surgeon Assessment of Clinical Scenarios. <i>Journal of the American College of Surgeons</i> , 2013, 217, 270-279.	0.2	23
612	Global cancer burden and sustainable health development. <i>Lancet, The</i> , 2013, 381, 427-429.	6.3	9

#	ARTICLE	IF	CITATIONS
613	Recertification: What do specialists think about skill assessment?. Journal of the Royal College of Surgeons of Edinburgh, 2013, 11, 120-124.	0.8	5
614	Simulation for ward processes of surgical care. American Journal of Surgery, 2013, 206, 96-102.	0.9	19
615	Operating room of the future. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 311-322.	1.4	35
616	The extent of rationing of surgical procedures in England. Lancet, The, 2013, 381, 534-535.	6.3	3
617	The first decade of robotic surgery in children. Journal of Pediatric Surgery, 2013, 48, 858-865.	0.8	135
618	Neurodegenerative disease and obesity: what is the role of weight loss and bariatric interventions?. Metabolic Brain Disease, 2013, 28, 341-353.	1.4	60
619	Which Hemostatic Device in Thyroid Surgery? A Network Meta-Analysis of Surgical Technologies. Thyroid, 2013, 23, 1138-1150.	2.4	92
620	1H HR-MAS NMR Spectroscopy of Tumor-Induced Local Metabolic "Field-Effects" Enables Colorectal Cancer Staging and Prognostication. Journal of Proteome Research, 2013, 12, 959-968.	1.8	103
621	A Meta-Analysis of Probiotic and Synbiotic Use in Elective Surgery. Journal of Parenteral and Enteral Nutrition, 2013, 37, 243-253.	1.3	54
622	Measuring Academic Performance for Healthcare Researchers with the H Index: Which Search Tool Should Be Used?. Medical Principles and Practice, 2013, 22, 178-183.	1.1	40
623	Dread and the Disvalue of Future Pain. PLoS Computational Biology, 2013, 9, e1003335.	1.5	38
624	The Effects of Natural Orifice Translumenal Endoscopic Surgery (NOTES) on Cardiorespiratory Physiology. Surgical Innovation, 2013, 20, 183-189.	0.4	4
625	Do Safety Checklists Improve Teamwork and Communication in the Operating Room? A Systematic Review. Annals of Surgery, 2013, 258, 856-871.	2.1	260
626	What is the utility of preoperative frailty assessment for risk stratification in cardiac surgery?. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 398-402.	0.5	68
627	Behavioural simulations in health care policy: Current uses and future developments. Journal of Health Services Research and Policy, 2013, 18, 98-106.	0.8	5
628	Safety of training and assessment in operating theatres " a systematic review and meta-analysis. Perfusion (United Kingdom), 2013, 28, 76-87.	0.5	6
629	Single measures of performance do not reflect overall institutional quality in colorectal cancer surgery. Gut, 2013, 62, 423-429.	6.1	42
630	A Randomized Controlled Trial Evaluating Endoscopic and Laparoscopic Training in Skills Transfer for Novices Performing a Simulated NOTES Task. Surgical Innovation, 2013, 20, 631-638.	0.4	8

#	ARTICLE	IF	CITATIONS
631	Harnessing the cloud of patient experience: using social media to detect poor quality healthcare: Table A1. <i>BMJ Quality and Safety</i> , 2013, 22, 251-255.	1.8	239
632	Operation Debrief. <i>Annals of Surgery</i> , 2013, 258, 958-963.	2.1	101
633	Survival Outcome of Local Excision versus Radical Resection of Colon or Rectal Carcinoma. <i>Annals of Surgery</i> , 2013, 258, 563-571.	2.1	91
634	The effectiveness of continuing medical education for specialist recertification. <i>Canadian Urological Association Journal</i> , 2013, 7, 266.	0.3	46
635	Consensus statement on the multidisciplinary management of patients with recurrent and primary rectal cancer beyond total mesorectal excision planes. <i>British Journal of Surgery</i> , 2013, 100, E1-E33.	0.1	140
636	Surgical training. <i>British Journal of Surgery</i> , 2013, 100, 19-21.	0.1	6
637	A quantitative scale to define endoscopic torque control during natural orifice surgery. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2013, 22, 17-25.	0.6	1
638	A qualitative exploration of patients' attitudes towards the 'Participate Inform Notice Know' (PINK) patient safety video. <i>International Journal for Quality in Health Care</i> , 2013, 25, 29-34.	0.9	22
639	Training Faculty in Nontechnical Skill Assessment. <i>Annals of Surgery</i> , 2013, 258, 370-375.	2.1	79
640	Surgical Simulation to Evaluate Surgical Innovation: Preclinical Studies With MARTYN. <i>Bulletin of the Royal College of Surgeons of England</i> , 2013, 95, 299-299.	0.1	6
641	Using Virtual Worlds for Patient and Public Engagement. <i>International Journal of Technology, Knowledge and Society</i> , 2013, 9, 31-48.	0.2	4
642	Use of Sentiment Analysis for Capturing Patient Experience From Free-Text Comments Posted Online. <i>Journal of Medical Internet Research</i> , 2013, 15, e239.	2.1	229
643	Positive pre-resection pleural lavage cytology is associated with increased risk of lung cancer recurrence in patients undergoing surgical resection: a meta-analysis of 4450 patients. <i>Thorax</i> , 2012, 67, 526-532.	2.7	19
644	Associations Between Web-Based Patient Ratings and Objective Measures of Hospital Quality. <i>Archives of Internal Medicine</i> , 2012, 172, 435.	4.3	82
645	Modern management of systolic anterior motion of the mitral valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1260-1270.	0.6	92
646	Intra-operative conversion is a cause of masked mortality in off-pump coronary artery bypass: a meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 291-299.	0.6	29
647	Single-Center Experience in Systemic Stress and Short-Term Morbidity of Single-Incision Cholecystectomy. <i>Surgical Innovation</i> , 2012, 19, 117-122.	0.4	8
648	Design of a multitasking robotic platform with flexible arms and articulated head for Minimally Invasive Surgery. , 2012, 2012, 1988-1993.		58

#	ARTICLE	IF	CITATIONS
649	Evaluation of clinical threshold policies for cataract surgery among English commissioners. <i>Journal of Health Services Research and Policy</i> , 2012, 17, 241-247.	0.8	14
650	Associations between internet-based patient ratings and conventional surveys of patient experience in the English NHS: an observational study. <i>BMJ Quality and Safety</i> , 2012, 21, 600-605.	1.8	94
651	Quality measures: bridging the cultural divide. <i>BMJ Quality and Safety</i> , 2012, 21, 969-972.	1.8	5
652	Observational Teamwork Assessment for Surgery. <i>Annals of Surgery</i> , 2012, 255, 804-809.	2.1	65
653	Objective Skills Assessment and Construct Validation of a Virtual Reality Temporal Bone Simulator. <i>Otology and Neurotology</i> , 2012, 33, 1225-1231.	0.7	65
654	Effect of Pharmacological Enhancement on the Cognitive and Clinical Psychomotor Performance of Sleep-Deprived Doctors. <i>Annals of Surgery</i> , 2012, 255, 222-227.	2.1	71
655	Objective Structured Assessment of Debriefing. <i>Annals of Surgery</i> , 2012, 256, 982-988.	2.1	149
656	Implementation of Molecular Phenotyping Approaches in the Personalized Surgical Patient Journey. <i>Annals of Surgery</i> , 2012, 255, 881-889.	2.1	34
657	The Development of a Virtual Reality Training Curriculum for Colonoscopy. <i>Annals of Surgery</i> , 2012, 256, 188-192.	2.1	22
658	Technologies for global health. <i>Lancet, The</i> , 2012, 380, 507-535.	6.3	311
659	Robotic cancer surgery. <i>British Journal of Surgery</i> , 2012, 100, 3-4.	0.1	33
660	Spatial awareness in Natural Orifice Transluminal Endoscopic Surgery (NOTES) navigation. <i>International Journal of Surgery</i> , 2012, 10, 80-86.	1.1	4
661	The Impact of Nontechnical Skills on Technical Performance in Surgery: A Systematic Review. <i>Journal of the American College of Surgeons</i> , 2012, 214, 214-230.	0.2	302
662	Association between cognitive behavioural therapy and impulsivity in an adolescent obesity camp. <i>Lancet, The</i> , 2012, 380, S55.	6.3	1
663	Metabolic surgery and obstructive sleep apnoea: the protective effects of bariatric procedures. <i>Thorax</i> , 2012, 67, 442-449.	2.7	87
664	Surgical systems biology and personalized longitudinal phenotyping in critical care. <i>Personalized Medicine</i> , 2012, 9, 593-608.	0.8	6
665	Operating room introduction for the novice. <i>American Journal of Surgery</i> , 2012, 203, 266-275.	0.9	48
666	The adoption of advanced surgical techniques: are surgical masterclasses enough?. <i>American Journal of Surgery</i> , 2012, 204, 110-114.	0.9	8

#	ARTICLE	IF	CITATIONS
667	Using manual dexterity to predict the quality of the final product in the small bowel anastomosis after a period of training. American Journal of Surgery, 2012, 203, 776-781.	0.9	15
668	Is there a Relationship between Ethnicity and Locally Recurrent Breast Cancer?. European Journal of Surgical Oncology, 2012, 38, 422-423.	0.5	0
669	Single Incision Transumbilical Levels 1 and 2 Axillary Dissection using flexible endoscopy: Is it acceptable to the general public?. European Journal of Surgical Oncology, 2012, 38, 449-450.	0.5	0
670	Meta-analysis of survival based on resection margin status following surgery for recurrent rectal cancer. Colorectal Disease, 2012, 14, 1457-1466.	0.7	112
671	What Are the Effects of Sleep Deprivation and Fatigue in Surgical Practice?. Seminars in Thoracic and Cardiovascular Surgery, 2012, 24, 166-175.	0.4	41
672	Tackling cancer burden in the Middle East: Qatar as an example. Lancet Oncology, The, 2012, 13, e501-e508.	5.1	53
673	Epithelial mesenchymal transition in colorectal cancer: Seminal role in promoting disease progression and resistance to neoadjuvant therapy. Surgical Oncology, 2012, 21, 316-323.	0.8	51
674	Machine learning and sentiment analysis of unstructured free-text information about patient experience online. Lancet, The, 2012, 380, S10.	6.3	12
675	Robot-assisted transvaginal peritoneoscopy using confocal endomicroscopy: a feasibility study in a porcine model. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 2532-2540.	1.3	26
676	Preparing for Precision Medicine. New England Journal of Medicine, 2012, 366, 489-491.	13.9	579
677	Robotic-assisted total mesorectal excision: should it be considered as the technique of choice in the management of rectal cancer?. Journal of Robotic Surgery, 2012, 6, 99-114.	1.0	2
678	An effective visualisation and registration system for image-guided robotic partial nephrectomy. Journal of Robotic Surgery, 2012, 6, 23-31.	1.0	55
679	A special section on selected papers from the 4th Hamlyn Symposium on Medical Robotics, 2011. Journal of Robotic Surgery, 2012, 6, 3-4.	1.0	0
680	Does Obesity Affect Outcomes in Patients Undergoing Esophagectomy for Cancer? A Meta-analysis. World Journal of Surgery, 2012, 36, 1785-1795.	0.8	48
681	Evidence-Based Surgery: Barriers, Solutions, and the Role of Evidence Synthesis. World Journal of Surgery, 2012, 36, 1723-1731.	0.8	56
682	Does previous laparoscopic experience improve ability to perform single-incision laparoscopic surgery?. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1214-1219.	1.3	15
683	Collaborative eye tracking: a potential training tool in laparoscopic surgery. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 2003-2009.	1.3	76
684	Thoracoscopic esophagectomy in the prone position. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 2095-2103.	1.3	26

#	ARTICLE	IF	CITATIONS
685	Patients' and health care professionals' attitudes towards the PINK patient safety video. <i>Journal of Evaluation in Clinical Practice</i> , 2012, 18, 848-853.	0.9	31
686	The Association Between Preoperative Pain Catastrophizing and Postoperative Pain Intensity in Cardiac Surgery Patients. <i>Pain Medicine</i> , 2012, 13, 820-827.	0.9	59
687	Gaze-Contingent Motor Channelling, haptic constraints and associated cognitive demand for robotic MIS. <i>Medical Image Analysis</i> , 2012, 16, 612-631.	7.0	37
688	Patients' Ratings of Family Physician Practices on the Internet: Usage and Associations With Conventional Measures of Quality in the English National Health Service. <i>Journal of Medical Internet Research</i> , 2012, 14, e146.	2.1	77
689	Natural orifice transluminal endoscopic surgery applications in clinical practice. <i>World Journal of Gastrointestinal Endoscopy</i> , 2012, 4, 65.	0.4	31
690	Integrated care cannot be designed in Whitehall. <i>International Journal of Integrated Care</i> , 2012, 12, e43.	0.1	2
691	Formative assessment of procedural skills: students' responses to the Objective Structured Clinical Examination and the Integrated Performance Procedural Instrument. <i>Assessment and Evaluation in Higher Education</i> , 2011, 36, 171-183.	3.9	9
692	Measurements of bowel microdialysis recovery with an online biosensor system. , 2011, , .		1
693	Metabolic surgery profoundly influences gut microbial-host metabolic cross-talk. <i>Gut</i> , 2011, 60, 1214-1223.	6.1	391
694	Specialist anatomy: Is the structure of teaching adequate?. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2011, 9, 312-317.	0.8	33
695	Catastrophizing: a predictive factor for postoperative pain. <i>American Journal of Surgery</i> , 2011, 201, 122-131.	0.9	228
696	Laparoscopic revision of failed antireflux surgery: a systematic review. <i>American Journal of Surgery</i> , 2011, 202, 336-343.	0.9	59
697	Development of a Surgical Educational Research Program "Fundamental Principles and Challenges. <i>Journal of Surgical Research</i> , 2011, 167, 298-305.	0.8	10
698	Clinical applications of Telerobotic ENT-Head and Neck surgery. <i>International Journal of Surgery</i> , 2011, 9, 277-284.	1.1	23
699	Value-based pricing: time for a NICER way of measuring health?. <i>Lancet, The</i> , 2011, 378, 1698.	6.3	2
700	Probe tip contact force and bowel distension affect crypt morphology during confocal endomicroscopy. <i>Gut</i> , 2011, 60, A12-A13.	6.1	19
701	Enteric dysmotility/acquired chronic intestinal pseudoobstruction (ED/CIPO): relationship between symptoms, small intestinal manometric abnormalities and neurohistopathological findings. <i>Gut</i> , 2011, 60, A152-A152.	6.1	0
702	Orientation Strategies in Natural Orifice Transluminal Endoscopic Surgery. <i>Annals of Surgery</i> , 2011, 254, 257-266.	2.1	14

#	ARTICLE	IF	CITATIONS
703	Deliberate Practice on a Virtual Reality Laparoscopic Simulator Enhances the Quality of Surgical Technical Skills. <i>Annals of Surgery</i> , 2011, 253, 1216-1222.	2.1	142
704	Mental Practice Enhances Surgical Technical Skills. <i>Annals of Surgery</i> , 2011, 253, 265-270.	2.1	196
705	Ear-worn body sensor network device: an objective tool for functional postoperative home recovery monitoring. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 156-159.	2.2	23
706	Do Miniaturized Extracorporeal Circuits Confer Significant Clinical Benefit Without Compromising Safety? A Meta-Analysis of Randomized Controlled Trials. <i>ASAIO Journal</i> , 2011, 57, 141-151.	0.9	52
707	Framework for incorporating simulation into urology training. <i>BJU International</i> , 2011, 107, 806-810.	1.3	42
708	The role of robotic assisted laparoscopy for oesophagogastric oncological resection; an appraisal of the literature. <i>Ecological Management and Restoration</i> , 2011, 24, 240-250.	0.2	67
709	Diabetes resolution and hyperinsulinaemia after metabolic Roux- ∞ gastric bypass. <i>Obesity Reviews</i> , 2011, 12, e257-72.	3.1	80
710	Training in surgical oncology – The role of VR simulation. <i>Surgical Oncology</i> , 2011, 20, 134-139.	0.8	34
711	Mental Practice: Effective Stress Management Training for Novice Surgeons. <i>Journal of the American College of Surgeons</i> , 2011, 212, 225-233.	0.2	103
712	Safety skills training for surgeons: A half-day educational programme improves knowledge, attitudes and awareness of patient safety. <i>Journal of the American College of Surgeons</i> , 2011, 213, S124-S125.	0.2	0
713	Management of the Left Subclavian Artery during Endovascular Stent Grafting for Traumatic Aortic Injury – A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 758-769.	0.8	35
714	Efficient Implementation of Patient-specific Simulated Rehearsal for the Carotid Artery Stenting Procedure: Part-task Rehearsal. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 42, 158-166.	0.8	43
715	Conversion and Safety in Off-Pump Coronary Artery Bypass: A System Failure That Needs Re-Emphasis. <i>Annals of Thoracic Surgery</i> , 2011, 91, 630-639.	0.7	46
716	Meta-Analysis of Organ Damage After Conversion From Off-Pump Coronary Artery Bypass Procedures. <i>Annals of Thoracic Surgery</i> , 2011, 92, 755-761.	0.7	14
717	Use of online rapid sampling microdialysis electrochemical biosensor for bowel anastomosis monitoring in swine model. <i>Analytical Methods</i> , 2011, 3, 2010.	1.3	9
718	Endoscopic breast surgery: where are we now and what might the future hold for video-assisted breast surgery?. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 607-625.	1.1	68
719	The role of single-incision laparoscopic surgery in abdominal and pelvic surgery: a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 378-396.	1.3	133
720	A novel flexible endoluminal stapling device for use in NOTES colotomy closure: a feasibility study using an ex vivo porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 3266-3272.	1.3	9

#	ARTICLE	IF	CITATIONS
721	A framework to establish a mentoring programme in surgery. <i>Langenbeck's Archives of Surgery</i> , 2011, 396, 811-817.	0.8	4
722	Meta-analysis: sacral nerve stimulation versus conservative therapy in the treatment of faecal incontinence. <i>International Journal of Colorectal Disease</i> , 2011, 26, 275-294.	1.0	90
723	Progress Toward Optical Biopsy: Bringing the Microscope to the Patient. <i>Lung</i> , 2011, 189, 111-119.	1.4	35
724	Natural orifice transluminal endoscopic surgery (NOTES) navigation performance: a pilot study comparing surgeons and gastroenterologists. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011, 43, 153-157.	0.3	0
725	Natural orifice transluminal endoscopic surgery (NOTES): safe implementation through technological innovation. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011, 43, 158-161.	0.3	0
726	Evaluating Systemic Stress Response in Single Port vs. Multi-Port Laparoscopic Cholecystectomy. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 614-622.	0.9	39
727	Metabolic surgery and cancer. <i>Cancer</i> , 2011, 117, 1788-1799.	2.0	134
728	Adverse effect of noise in the operating theatre on surgical-site infection (<i>Br J Surg</i> 2011; 98:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.1	0
729	Transgastric or Trans-Sigmoidal? The Impact of the Choice of Access on Task Performance in Target Natural Orifice Transluminal Endoscopic Surgery Procedures. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2011, 21, 237-242.	0.5	4
730	Bariatric surgery: can we afford to do it or deny doing it?. <i>Frontline Gastroenterology</i> , 2011, 2, 82-89.	0.9	25
731	Leadership in cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 905-911.	0.6	7
732	Does stentless aortic valve implantation increase perioperative risk? A critical appraisal of the literature and risk of bias analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 643-652.	0.6	10
733	Tracheobronchial Amyloidosis and Confocal Endomicroscopy. <i>Respiration</i> , 2011, 82, 209-211.	1.2	21
734	Simulation to Enhance Patient Safety. <i>Chest</i> , 2011, 140, 854-858.	0.4	37
735	Emotional Intelligence and Stress in Medical Students Performing Surgical Tasks. <i>Academic Medicine</i> , 2011, 86, 1311-1317.	0.8	69
736	Obturator hernias: A review of the laparoscopic approach. <i>Journal of Minimal Access Surgery</i> , 2011, 7, 201.	0.4	27
737	A competency framework in cardiothoracic surgery for training and revalidation " an international comparison. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 816-25.	0.6	6
738	Robots and Service Innovation in Health Care. <i>Journal of Health Services Research and Policy</i> , 2011, 16, 46-50.	0.8	36

#	ARTICLE	IF	CITATIONS
739	The Tipping Point of Robotic Surgery In Healthcare: From Master-Slave to Flexible Access Bio-Inspired Platforms. <i>Surgical Technology International</i> , 2011, 21, 28-34.	0.1	1
740	Evaluation of Orientation Strategies in Laparoscopic Cholecystectomy. <i>Annals of Surgery</i> , 2010, 252, 1027-1036.	2.1	22
741	How Minimalized Extracorporeal Circulation Compares with the Off-Pump Technique in Coronary Artery Bypass Grafting. <i>ASAIO Journal</i> , 2010, 56, 446-456.	0.9	5
742	The Imperial Stress Assessment Tool (ISAT): A Feasible, Reliable and Valid Approach to Measuring Stress in the Operating Room. <i>World Journal of Surgery</i> , 2010, 34, 1756-1763.	0.8	101
743	Safety in Surgery: Is Selection the Missing Link?. <i>World Journal of Surgery</i> , 2010, 34, 1993-2000.	0.8	14
744	What Does Competence Entail in Interventional Radiology?. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 3-10.	0.9	15
745	A hidden markov model-based analysis framework using eye-tracking data to characterise re-orientation strategies in minimally invasive surgery. <i>Cognitive Processing</i> , 2010, 11, 275-283.	0.7	16
746	Development and validation of mental practice as a training strategy for laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 179-187.	1.3	94
747	The frontal cortex is activated during learning of endoscopic procedures (Ohuchida et al., Surgical) Tj ETQq1 1 0.784314 rgBT ₃ /Overlo	1.3	14
748	Is minimally invasive surgery beneficial in the management of esophageal cancer? A meta-analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 1621-1629.	1.3	316
749	In vivo thermography during small bowel fusion using radiofrequency energy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2465-2474.	1.3	14
750	Stress impairs psychomotor performance in novice laparoscopic surgeons. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2588-2593.	1.3	130
751	Robotically assisted atraumatic coronary artery bypass: a feasible option for off-pump coronary surgery. <i>Journal of Robotic Surgery</i> , 2010, 4, 117-122.	1.0	1
752	Effect of Skeletonization of the Internal Thoracic Artery for Coronary Revascularization on the Incidence of Sternal Wound Infection. <i>Annals of Thoracic Surgery</i> , 2010, 89, 661-670.	0.7	84
753	Emotional intelligence in medicine: a systematic review through the context of the ACGME competencies. <i>Medical Education</i> , 2010, 44, 749-764.	1.1	282
754	Gastrointestinal: Enterolith-induced perforation on a background of jejunal diverticulum. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 429-429.	1.4	2
755	Metabolic surgery: an evolution through bariatric animal models. <i>Obesity Reviews</i> , 2010, 11, 907-920.	3.1	68
756	Translation to success of surgical innovation~†. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 613-625.	0.6	14

#	ARTICLE	IF	CITATIONS
757	What Are the Elements of Safe Gastrotomy Closure in NOTES? A Systematic Review. <i>Surgical Innovation</i> , 2010, 17, 318-331.	0.4	24
758	Autobionics: a new paradigm in regenerative medicine and surgery. <i>Regenerative Medicine</i> , 2010, 5, 279-288.	0.8	21
759	Guidelines for Diagnostic Tests and Diagnostic Accuracy in Surgical Research. <i>Journal of Investigative Surgery</i> , 2010, 23, 57-65.	0.6	25
760	Distributed simulation – Accessible immersive training. <i>Medical Teacher</i> , 2010, 32, 65-70.	1.0	114
761	Pharmacological enhancement of performance in doctors. <i>BMJ: British Medical Journal</i> , 2010, 340, c2542-c2542.	2.4	10
762	Role of Virtual Reality Simulation in Teaching and Assessing Technical Skills in Endovascular Intervention. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 55-66.	0.2	61
763	How to Manage the Left Subclavian Artery During Endovascular Stenting for Thoracic Aortic Dissection? An Assessment of the Evidence. <i>Annals of Vascular Surgery</i> , 2010, 24, 956-965.	0.4	18
764	Visuospatial and psychomotor aptitude predicts endovascular performance of inexperienced individuals on a virtual reality simulator. <i>Journal of Vascular Surgery</i> , 2010, 51, 1035-1042.	0.6	56
765	Is the structure of anatomy curriculum adequate for safe medical practice?. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2010, 8, 318-324.	0.8	90
766	Diagnostic accuracy meta-analysis: A review of the basic principles of interpretation and application. <i>International Journal of Cardiology</i> , 2010, 140, 138-144.	0.8	22
767	Patient-specific simulation in carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2010, 52, 1700-1705.	0.6	33
768	Diagnostic precision of CT in local staging of colon cancers: a meta-analysis. <i>Clinical Radiology</i> , 2010, 65, 708-719.	0.5	142
769	Factors compromising safety in surgery: stressful events in the operating room. <i>American Journal of Surgery</i> , 2010, 199, 60-65.	0.9	145
770	New horizons in simulation training for endoscopic surgery. <i>Asian Journal of Endoscopic Surgery</i> , 2010, 3, 1-7.	0.4	1
771	Phacoemulsification skills training and assessment. <i>British Journal of Ophthalmology</i> , 2010, 94, 536-541.	2.1	31
772	Gaze contingent control for an articulated mechatronic laparoscope. , 2010, , .		32
773	Minimally invasive surgery for colorectal cancer. <i>Expert Review of Anticancer Therapy</i> , 2010, 10, 469-471.	1.1	1
774	The Natural Orifice Simulated Surgical Environment (NOSSE [®]): Exploring the Challenges of NOTES Without the Animal Model. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 211-214.	0.5	29

#	ARTICLE	IF	CITATIONS
775	A stereoscopic fibroscope for camera motion and 3D depth recovery during Minimally Invasive Surgery. , 2009, , .		28
776	Perceptually docked control environment for multiple microbots: application to the gastric wall biopsy. , 2009, 2009, 2783-2788.		0
777	Assessment of specialists in cardiovascular practice. Nature Reviews Cardiology, 2009, 6, 659-667.	6.1	26
778	The Gut Microbiota as a Target for Improved Surgical Outcome and Improved Patient Care. Current Pharmaceutical Design, 2009, 15, 1537-1545.	0.9	36
779	Surgeons produce innovative ideas which are frequently lost in the labyrinth of patentsâ†. European Journal of Cardio-thoracic Surgery, 2009, 35, 480-488.	0.6	13
780	A Time for Revolutions â€” The Role of Clinicians in Health Care Reform. New England Journal of Medicine, 2009, 361, e8.	13.9	30
781	Natural Orifice Transluminal Thoroscopic Surgery. Surgical Innovation, 2009, 16, 9-15.	0.4	12
782	Physical-Based Statistical Shape Modeling of the Levator Ani. IEEE Transactions on Medical Imaging, 2009, 28, 926-936.	5.4	17
783	Development, initial reliability and validity testing of an observational tool for assessing technical skills of operating room nurses. International Journal of Nursing Studies, 2009, 46, 1187-1193.	2.5	29
784	Translational research: The use of rapid sampling microdialysis for bedside monitoring of bowel ischemia. Journal of the American College of Surgeons, 2009, 209, S19-S20.	0.2	0
785	Caffeine and taurine reverse the deterioration in laparoscopic and cognitive skill following sleep deprivation. Journal of the American College of Surgeons, 2009, 209, S111.	0.2	4
786	Deliberate practice on virtual reality laparoscopic simulator improves quality of surgical skills. Journal of the American College of Surgeons, 2009, 209, S112.	0.2	1
787	Validation of Video-based Skill Assessment in Carotid Artery Stenting. European Journal of Vascular and Endovascular Surgery, 2009, 38, 1-9.	0.8	59
788	Assessment of Laparoscopic Suturing Skills of Urology Residents: A Pan-European Study. European Urology, 2009, 56, 865-873.	0.9	56
789	Development of a virtual reality training curriculum for laparoscopic cholecystectomy. British Journal of Surgery, 2009, 96, 1086-1093.	0.1	211
790	Natural orifice transluminal endoscopic surgery: critical appraisal of applications in clinical practice. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 680-687.	1.3	74
791	Economic analysis of esophageal stenting for management of malignant dysphagia. Ecological Management and Restoration, 2009, 22, 337-347.	0.2	9
792	Assessing the quality of the volumeâ€”outcome relationship in uroâ€”oncology. BJU International, 2009, 103, 341-349.	1.3	38

#	ARTICLE	IF	CITATIONS
793	The Neurocognitive Enhancement of Surgeons: An Ethical Perspective. Journal of Surgical Research, 2009, 152, 167-172.	0.8	33
794	Behavioural interventions for smoking cessation in patients hospitalised for a major cardiovascular event. International Journal of Cardiology, 2009, 137, 171-174.	0.8	11
795	Efficacy of cognitive feedback in improving operative risk estimation. American Journal of Surgery, 2009, 197, 76-81.	0.9	12
796	What makes a competent surgeon?: Experts' and trainees' perceptions of the roles of a surgeon. American Journal of Surgery, 2009, 198, 726-732.	0.9	72
797	Evaluating training for a simulated team in complex whole procedure simulations in the endovascular suite. Medical Teacher, 2009, 31, e18-e23.	1.0	11
798	Establishing affective human robot interaction through contextual information. , 2009, , .		0
799	Meta-analysis: A practical decision making tool for surgeons. International Journal of Surgery, 2009, 7, 291-296.	1.1	27
800	Navigation systems and platforms in natural orifice transluminal endoscopic surgery (NOTES). International Journal of Surgery, 2009, 7, 297-304.	1.1	55
801	Current status of robotic assisted pelvic surgery and future developments. International Journal of Surgery, 2009, 7, 431-440.	1.1	67
802	Could the UK lead the world in medical education and training?. Lancet, The, 2009, 373, 2095-2096.	6.3	1
803	Benchmarking in surgical research. Lancet, The, 2009, 374, 1045-1047.	6.3	14
804	Observational Teamwork Assessment for Surgery. Annals of Surgery, 2009, 249, 1047-1051.	2.1	133
805	Improving Informed Consent of Surgical Patients Using a Multimedia-Based Program?. Annals of Surgery, 2009, 249, 546-547.	2.1	4
806	Dynamic Active Constraints for Hyper-Redundant Flexible Robots. Lecture Notes in Computer Science, 2009, 12, 410-417.	1.0	21
807	Pulsatile anorectal varices and pulsatile hepatosplenomegaly secondary to traumatic tricuspid regurgitation. Journal of Postgraduate Medicine, 2009, 55, 75-76.	0.2	0
808	Development of the Veritas plot and its application in cardiac surgery: an evidence-synthesis graphic tool for the clinician to assess multiple meta-analyses reporting on a common outcome. Canadian Journal of Surgery, 2009, 52, E137-45.	0.5	8
809	Statin therapy may influence the incidence of postoperative atrial fibrillation: what is the evidence?. Texas Heart Institute Journal, 2009, 36, 521-9.	0.1	16
810	Laparoscopic approach to incarcerated and strangulated inguinal hernias. Journal of the Society of Laparoendoscopic Surgeons, 2009, 13, 327-31.	0.5	51

#	ARTICLE	IF	CITATIONS
811	Diffuse optical imaging of the healthy and diseased breast: A systematic review. <i>Breast Cancer Research and Treatment</i> , 2008, 108, 9-22.	1.1	251
812	New Technologies for the Surgical Curriculum. <i>World Journal of Surgery</i> , 2008, 32, 213-216.	0.8	14
813	Symposium on Surgical Simulation for Training and Certification. <i>World Journal of Surgery</i> , 2008, 32, 139-140.	0.8	11
814	Annoyances, Disruptions, and Interruptions in Surgery: The Disruptions in Surgery Index (DiSI). <i>World Journal of Surgery</i> , 2008, 32, 1643-1650.	0.8	110
815	Evidence-Based Choice of Esophageal Stent for the Palliative Management of Malignant Dysphagia. <i>World Journal of Surgery</i> , 2008, 32, 1996-2009.	0.8	41
816	The human gut microbiome: Implications for future health care. <i>Current Gastroenterology Reports</i> , 2008, 10, 396-403.	1.1	122
817	Use of Rapid Sampling Microdialysis for Intraoperative Monitoring of Bowel Ischemia. <i>Diseases of the Colon and Rectum</i> , 2008, 51, 1408-1413.	0.7	43
818	Anatomy teaching in the 21st century—Dead cool or cold dead?. <i>Anatomical Sciences Education</i> , 2008, 1, 136-137.	2.5	7
819	A minimally invasive approach to undergraduate anatomy teaching. <i>Anatomical Sciences Education</i> , 2008, 1, 46-47.	2.5	36
820	Can intra-operative intraperitoneal free cancer cell detection techniques identify patients at higher recurrence risk following curative colorectal cancer resection: a meta-analysis. <i>Annals of Surgical Oncology</i> , 2008, 15, 60-68.	0.7	41
821	Does the Presence of Circulating Tumor Cells in the Venous Drainage of Curative Colorectal Cancer Resections Determine Prognosis? A Meta-Analysis. <i>Annals of Surgical Oncology</i> , 2008, 15, 3083-3091.	0.7	43
822	Remote assessment and learner-centred feedback on procedural skills. <i>Clinical Teacher</i> , 2008, 5, 88-92.	0.4	7
823	An Integrated Procedural Performance Instrument (IPPI) for learning and assessing procedural skills. <i>Clinical Teacher</i> , 2008, 5, 45-48.	0.4	12
824	Surgical strategies for faecal incontinence—a decision analysis between dynamic graciloplasty, artificial bowel sphincter and end stoma. <i>Colorectal Disease</i> , 2008, 10, 577-586.	0.7	37
825	Safety and diagnostic yield of laparoscopically assisted full-thickness bowel biopsy. <i>Neurogastroenterology and Motility</i> , 2008, 20, 774-779.	1.6	48
826	Experienced Endovascular Interventionalists Objectively Improve their Skills by Attending Carotid Artery Stent Training Courses. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 35, 541-550.	0.8	73
827	Near-Infrared Spectroscopy: Potential Clinical Benefits in Surgery. <i>Journal of the American College of Surgeons</i> , 2008, 206, 761-762.	0.2	1
828	Is minimally invasive harvesting of the great saphenous vein for coronary artery bypass surgery a cost-effective technique?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 809-815.	0.4	33

#	ARTICLE	IF	CITATIONS
829	Training Opportunities and the Role of Virtual Reality Simulation in Acquisition of Basic Laparoscopic Skills. <i>Journal of Surgical Research</i> , 2008, 145, 80-86.	0.8	41
830	Does Previous Percutaneous Coronary Stenting Compromise the Long-Term Efficacy of Subsequent Coronary Artery Bypass Surgery? A Microsimulation Study. <i>Annals of Thoracic Surgery</i> , 2008, 85, 501-507.	0.7	20
831	Minimal Access Aortic Valve Replacement: Is It Worth It?. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1121-1131.	0.7	200
832	Mapping surgical practice decision making: an interview study to evaluate decisions in surgical care. <i>American Journal of Surgery</i> , 2008, 195, 689-696.	0.9	41
833	Reliability of a revised NOTECHS scale for use in surgical teams. <i>American Journal of Surgery</i> , 2008, 196, 184-190.	0.9	196
834	Judgment analysis: a method for quantitative evaluation of trainee surgeons'™ judgments of surgical risk. <i>American Journal of Surgery</i> , 2008, 195, 183-188.	0.9	26
835	Fistula-in-ano: advances in treatment. <i>American Journal of Surgery</i> , 2008, 196, 95-99.	0.9	41
836	Coronary Artery Bypass Graft Imaging with 64-Slice Multislice Computed Tomography: Literature Review. <i>Seminars in Ultrasound, CT and MRI</i> , 2008, 29, 204-213.	0.7	8
837	Coronary Stent Assessment with 64-Slice Multislice Computed Tomography: A Literature Review. <i>Seminars in Ultrasound, CT and MRI</i> , 2008, 29, 214-222.	0.7	2
838	Quality and the NHS Next Stage Review. <i>Lancet, The</i> , 2008, 371, 1563-1564.	6.3	52
839	Gaze contingent articulated robot control for robot assisted minimally invasive surgery. , 2008, , .		34
840	Effects of Bariatric Surgery on Cardiovascular Function. <i>Circulation</i> , 2008, 118, 2091-2102.	1.6	211
841	Laparoscopic Parastomal Hernia Repair: A Description of the Technique and Initial Results. <i>Surgical Innovation</i> , 2008, 15, 85-89.	0.4	7
842	Learner-centred feedback using remote assessment of clinical procedures. <i>Medical Teacher</i> , 2008, 30, 795-801.	1.0	27
843	Off-Pump Coronary Artery Bypass Surgery May Reduce the Incidence of Stroke in Patients with Significant Left Main Stem Disease. <i>Thoracic and Cardiovascular Surgeon</i> , 2008, 56, 247-255.	0.4	21
844	Preservation of the mitral valve apparatus: evidence synthesis and critical reappraisal of surgical techniques. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 391-401.	0.6	70
845	Could Variations in Technical Skills Acquisition in Surgery Be Explained by Differences in Cortical Plasticity?. <i>Annals of Surgery</i> , 2008, 247, 540-543.	2.1	21
846	Traditional and Laparoscopic Appendectomy in Adults. <i>Annals of Surgery</i> , 2008, 248, 800-806.	2.1	77

#	ARTICLE	IF	CITATIONS
847	Systemic Leukofiltration Does Not Attenuate Pulmonary Injury after Cardiopulmonary Bypass. ASAIO Journal, 2008, 54, 78-88.	0.9	19
848	Toward Feasible, Valid, and Reliable Video-Based Assessments of Technical Surgical Skills in the Operating Room. Annals of Surgery, 2008, 247, 372-379.	2.1	153
849	A Systematic Review of Skills Transfer After Surgical Simulation Training. Annals of Surgery, 2008, 248, 690-691.	2.1	10
850	Gaze-Contingent Motor Channelling and Haptic Constraints for Minimally Invasive Robotic Surgery. Lecture Notes in Computer Science, 2008, 11, 676-683.	1.0	24
851	Does minimal-access aortic valve replacement reduce the incidence of postoperative atrial fibrillation?. Texas Heart Institute Journal, 2008, 35, 428-38.	0.1	6
852	Revisonal laparoscopic parastomal hernia repair. Journal of the Society of Laparoendoscopic Surgeons, 2008, 12, 403-6.	0.5	4
853	Laparoscopy Simulators. Journal of Endourology, 2007, 21, 274-279.	1.1	48
854	Intraperitoneal Chemotherapy as First-Line Treatment in the Management of Epithelial Ovarian Cancer. Mini-Reviews in Medicinal Chemistry, 2007, 7, 511-519.	1.1	0
855	Does Systemic Leukocyte Filtration Affect Perioperative Hemorrhage in Cardiac Surgery? A Systematic Review and Meta-Analysis. ASAIO Journal, 2007, 53, 514-521.	0.9	13
856	The effects of various leukocyte filtration strategies in cardiac surgery. European Journal of Cardio-thoracic Surgery, 2007, 31, 665-676.	0.6	62
857	Heparin-bonded circuits versus nonheparin-bonded circuits: an evaluation of their effect on clinical outcomes. European Journal of Cardio-thoracic Surgery, 2007, 31, 1058-1069.	0.6	84
858	An Evaluation of the Feasibility, Validity, and Reliability of Laparoscopic Skills Assessment in the Operating Room. Annals of Surgery, 2007, 245, 992-999.	2.1	136
859	Mental Training in Surgical Education: A Randomized Controlled Trial. Annals of Surgery, 2007, 245, 1002.	2.1	6
860	Proving the Effectiveness of Virtual Reality Simulation for Training in Laparoscopic Surgery. Annals of Surgery, 2007, 246, 771-779.	2.1	388
861	The Imperial College Feedback and Assessment System for Procedural Skills.. Simulation in Healthcare, 2007, 2, 59.	0.7	0
862	Transanal endoscopic microsurgery for rectal tumors: the St. Mary's experience. American Journal of Surgery, 2007, 194, 694-698.	0.9	37
863	Multi-Detector Computed Tomography in Coronary Artery Bypass Graft Assessment: A Meta-Analysis. Annals of Thoracic Surgery, 2007, 83, 341-348.	0.7	52
864	Recombinant Activated Factor VII in Cardiac Surgery: A Systematic Review. Annals of Thoracic Surgery, 2007, 83, 707-714.	0.7	124

#	ARTICLE	IF	CITATIONS
865	Using multimedia and Web3D to enhance anatomy teaching. <i>Computers and Education</i> , 2007, 49, 32-53.	5.1	135
866	Endovascular skills training and assessment. <i>Journal of Vascular Surgery</i> , 2007, 46, 1055-1064.	0.6	105
867	Operative Strategies for Diverticular Peritonitis. <i>Annals of Surgery</i> , 2007, 245, 94-103.	2.1	166
868	Spigelian Hernias Presenting as Surgical Emergencies. <i>Southern Medical Journal</i> , 2007, 100, 971-972.	0.3	7
869	Structuring associated with epithelial inclusion cysts following stapled intestinal anastomosis. <i>Histopathology</i> , 2007, 51, 853-855.	1.6	0
870	Complexity, risk and simulation in learning procedural skills. <i>Medical Education</i> , 2007, 41, 808-814.	1.1	141
871	Framework for Systematic Training and Assessment of Technical Skills. <i>Journal of the American College of Surgeons</i> , 2007, 204, 697-705.	0.2	148
872	Competency-Based Training and Practice—What Does It Really Mean?. <i>Journal of the American College of Surgeons</i> , 2007, 205, 192-193.	0.2	12
873	Identification of Skills Common to Renal and Iliac Endovascular Procedures Performed on a Virtual Reality Simulator. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 33, 525-532.	0.8	55
874	A Pervasive Body Sensor Network for Measuring Postoperative Recovery at Home. <i>Surgical Innovation</i> , 2007, 14, 83-90.	0.4	81
875	Observational Teamwork Assessment for Surgery (OTAS): Refinement and Application in Urological Surgery. <i>World Journal of Surgery</i> , 2007, 31, 1373-1381.	0.8	176
876	Multidisciplinary Crisis Simulations: The Way Forward for Training Surgical Teams. <i>World Journal of Surgery</i> , 2007, 31, 1843-1853.	0.8	199
877	Chemokine expression is associated with the accumulation of tumour associated macrophages (TAMs) and progression in human colorectal cancer. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 121-130.	1.7	163
878	Is team training in briefings for surgical teams feasible in simulation?. <i>Cognition, Technology and Work</i> , 2007, 10, 275.	1.7	19
879	Motion tracking systems for assessment of surgical skill. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 339-339.	1.3	22
880	Objective assessment comparing hand-assisted and conventional laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 414-417.	1.3	4
881	Laparoscopic cholecystectomy versus mini-laparotomy cholecystectomy: a meta-analysis of randomised control trials. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 1294-1300.	1.3	89
882	Skills Acquisition for Laparoscopic Gastric Bypass in the Training Laboratory—An Innovative Approach. <i>Obesity Surgery</i> , 2007, 17, 19-27.	1.1	53

#	ARTICLE	IF	CITATIONS
883	COMPLICATIONS OF MINIMALLY INVASIVE SURGERY. , 2007, , 773-793.		3
884	Better: A surgeon's notes on performance. Journal of Clinical Investigation, 2007, 117, 1454-1454.	3.9	32
885	HMM assessment of quality of movement trajectory in laparoscopic surgery. Computer Aided Surgery, 2007, 12, 335-346.	1.8	3
886	Novel applications of Dermabond (2-octyl -cyanoacrylate) in cardiothoracic surgery. Surgical Technology International, 2007, 16, 46-51.	0.1	11
887	Gaze-contingent control for minimally invasive robotic surgery. Computer Aided Surgery, 2006, 11, 256-266.	1.8	34
888	The effects of stress on surgical performance. American Journal of Surgery, 2006, 191, 5-10.	0.9	337
889	Self-assessment of performance among surgical trainees during simulated procedures in a simulated operating theater. American Journal of Surgery, 2006, 192, 114-118.	0.9	91
890	A competency-based virtual reality training curriculum for the acquisition of laparoscopic psychomotor skill. American Journal of Surgery, 2006, 191, 128-133.	0.9	192
891	The surgical efficiency score: a feasible, reliable, and valid method of skills assessment. American Journal of Surgery, 2006, 192, 372-378.	0.9	83
892	A Comparison of Hand-Sewn Versus Stapled Ileal Pouch Anal Anastomosis (IPAA) Following Proctocolectomy. Annals of Surgery, 2006, 244, 18-26.	2.1	317
893	Surgical Crisis Management Skills Training and Assessment. Annals of Surgery, 2006, 244, 139-147.	2.1	137
894	An Evidence-Based Virtual Reality Training Program for Novice Laparoscopic Surgeons. Annals of Surgery, 2006, 244, 310-314.	2.1	294
895	Fast-track failure after cardiac surgery: Development of a prediction model*. Critical Care Medicine, 2006, 34, 2875-2882.	0.4	49
896	Laparoscopic Versus Open Appendectomy in Children. Annals of Surgery, 2006, 243, 17-27.	2.1	285
897	Surgery for local recurrence of rectal cancer. Colorectal Disease, 2006, 8, 733-747.	0.7	93
898	Virtual reality simulation training can improve technical skills during laparoscopic salpingectomy for ectopic pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2006, 113, 1382-1387.	1.1	120
899	Teamwork in the operating theatre: cohesion or confusion?. Journal of Evaluation in Clinical Practice, 2006, 12, 182-189.	0.9	183
900	Innovative training for new surgical roles; the place of evaluation. Medical Education, 2006, 40, 987-994.	1.1	11

#	ARTICLE	IF	CITATIONS
901	Assessing procedural skills in context: exploring the feasibility of an Integrated Procedural Performance Instrument (IPPI). <i>Medical Education</i> , 2006, 40, 1105-1114.	1.1	110
902	ATLS Versus ETC: Time for a Decision?. <i>Annals of Emergency Medicine</i> , 2006, 48, 761-762.	0.3	5
903	Reduction in Adhesive Small-Bowel Obstruction by Seprafilm® Adhesion Barrier After Intestinal Resection. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 1-11.	0.7	325
904	Primary Resection With Anastomosis vs . Hartmann's Procedure in Nonelective Surgery for Acute Colonic Diverticulitis: A Systematic Review. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 966-981.	0.7	198
905	Objective Assessment of Small Bowel Anastomosis Skill in Trainee General Surgeons and Urologists. <i>World Journal of Surgery</i> , 2006, 30, 248-251.	0.8	19
906	Observational Assessment of Surgical Teamwork: A Feasibility Study. <i>World Journal of Surgery</i> , 2006, 30, 1774-1783.	0.8	133
907	Does Serum Procalcitonin Have a Role in Evaluating the Severity of Acute Pancreatitis? A Question Revisited. <i>World Journal of Surgery</i> , 2006, 30, 1713-1721.	0.8	28
908	Virtual Reality Simulation Training can Improve Inexperienced Surgeons' Endovascular Skills. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006, 31, 588-593.	0.8	185
909	Development of High Fidelity Simulations for Exploring Surgical Stress. <i>Simulation in Healthcare</i> , 2006, 1, 104.	0.7	0
910	The Human Face of Simulation: Patient-Focused Simulation Training. <i>Academic Medicine</i> , 2006, 81, 919-924.	0.8	174
911	Technical-Skills Training in the 21st Century. <i>New England Journal of Medicine</i> , 2006, 355, 2695-2696.	13.9	226
912	Training in the operating theatre: is it safe?. <i>Thorax</i> , 2006, 61, 278-279.	2.7	11
913	Minimally invasive conduit harvesting: a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 324-333.	0.6	72
914	Multi-slice computed tomography in coronary artery disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 443-450.	0.6	19
915	Gaze-contingent control for minimally invasive robotic surgery. <i>Computer Aided Surgery</i> , 2006, 11, 256-266.	1.8	4
916	On a new vision for academia. <i>The Health Service Journal</i> , 2006, 116, 33.	0.0	0
917	Assessment of Shape Variation of the Levator Ani With Optimal Scan Planning and Statistical Shape Modeling. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 154-162.	0.5	10
918	A Human Factors Analysis of Technical and Team Skills Among Surgical Trainees During Procedural Simulations in a Simulated Operating Theatre. <i>Annals of Surgery</i> , 2005, 242, 631-639.	2.1	214

#	ARTICLE	IF	CITATIONS
919	Compression Anastomoses Revisited. <i>Journal of the American College of Surgeons</i> , 2005, 201, 965-971.	0.2	48
920	Piezoelectric lithotripsy for gallstones: Analysis of results in patients with extended selection. <i>British Journal of Surgery</i> , 2005, 78, 163-166.	0.1	11
921	Gallbladder surgery following cholecystolithotripsy: Suggested guidelines for treatment. <i>British Journal of Surgery</i> , 2005, 78, 506-507.	0.1	0
922	Heparinized saline to aid aspiration of blood clots during laparoscopy. <i>British Journal of Surgery</i> , 2005, 80, 1082-1083.	0.1	0
923	Laparoscopic surgery in patients with human immunodeficiency virus. <i>British Journal of Surgery</i> , 2005, 81, 1647-1648.	0.1	19
924	Endoscopically guided surface repair of inguinal hernia. <i>British Journal of Surgery</i> , 2005, 82, 515-517.	0.1	7
925	Thromboembolism prophylaxis during laparoscopic cholecystectomy. <i>British Journal of Surgery</i> , 2005, 84, 962-964.	0.1	17
926	A Comparison of Open vs. Laparoscopic Abdominal Rectopexy for Full-Thickness Rectal Prolapse: A Meta-Analysis. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 1930-1940.	0.7	100
927	Does Doppler echography have a diagnostic role in patency assessment of internal thoracic artery grafts?. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 692-700.	0.6	12
928	Organising a surgical skills centre. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2005, 14, 275-279.	0.6	11
929	Objective assessment of technical skills in cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 157-162.	0.6	60
930	A practical approach towards accurate dense 3D depth recovery for robotic laparoscopic surgery. <i>Computer Aided Surgery</i> , 2005, 10, 199-208.	1.8	75
931	Do technical parameters affect the diagnostic accuracy of virtual bronchoscopy in patients with suspected airways stenosis?. <i>European Journal of Radiology</i> , 2005, 55, 445-451.	1.2	6
932	Does Minimally Invasive Vein Harvesting Technique Affect the Quality of the Conduit for Coronary Revascularization?. <i>Annals of Thoracic Surgery</i> , 2005, 80, 2407-2414.	0.7	30
933	Surgical skill is predicted by the ability to detect errors. <i>American Journal of Surgery</i> , 2005, 189, 412-415.	0.9	73
934	The reliability of multiple objective measures of surgery and the role of human performance. <i>American Journal of Surgery</i> , 2005, 189, 747-752.	0.9	32
935	Selection of individuals for training in surgery. <i>American Journal of Surgery</i> , 2005, 190, 98-102.	0.9	46
936	Assessment of psychomotor skills acquisition during laparoscopic cholecystectomy courses. <i>American Journal of Surgery</i> , 2005, 190, 507-511.	0.9	19

#	ARTICLE	IF	CITATIONS
937	Gaze-Contingent Soft Tissue Deformation Tracking for Minimally Invasive Robotic Surgery. Lecture Notes in Computer Science, 2005, 8, 843-850.	1.0	15
938	A practical approach towards accurate dense 3D depth recovery for robotic laparoscopic surgery. Computer Aided Surgery, 2005, 10, 199-208.	1.8	15
939	Laparoscopic task recognition using Hidden Markov Models. Studies in Health Technology and Informatics, 2005, 111, 115-22.	0.2	17
940	Soft tissue deformation using a nonlinear hierarchical finite element model with real-time online refinement. Studies in Health Technology and Informatics, 2005, 111, 137-44.	0.2	0
941	Haemostasis using a ready-to-use collagen sponge coated with activated thrombin and fibrinogen. Surgical Technology International, 2005, 14, 35-40.	0.1	12
942	Robotics in Colorectal Surgery. Digestive Surgery, 2004, 21, 339-343.	0.6	35
943	Robot-Assisted Laparoscopic Heller Cardiomyotomy: Preliminary UK Results. Digestive Surgery, 2004, 21, 396-400.	0.6	22
944	Deranged smooth muscle \hat{A} -actin as a biomarker of intestinal pseudo-obstruction: a controlled multinational case series. Gut, 2004, 53, 1583-1589.	6.1	103
945	Robot-assisted laparoscopic adrenalectomy: preliminary UK results. BJU International, 2004, 93, 357-359.	1.3	41
946	Simulation and clinical practice: strengthening the relationship. Medical Education, 2004, 38, 1095-1102.	1.1	310
947	Surgical Technology and its Impact on Practice. Asian Journal of Surgery, 2004, 27, 65-68.	0.2	0
948	Comparison of bench test evaluations of surgical skill with live operating performance assessments. Journal of the American College of Surgeons, 2004, 199, 603-606.	0.2	84
949	Validity and reliability of a virtual reality upper gastrointestinal simulator and cross validation using structured assessment of individual performance with video playback. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 328-333.	1.3	79
950	Dexterity enhancement with robotic surgery. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 790-5.	1.3	250
951	The benefits of stereoscopic vision in robotic-assisted performance on bench models. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 611-616.	1.3	147
952	Laparoscopic virtual reality and box trainers: is one superior to the other?. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 485-494.	1.3	303
953	Qualitative and quantitative analysis of the learning curve of a simulated surgical task on the da Vinci system. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 372-378.	1.3	159
954	The learning curve for a colonoscopy simulator in the absence of any feedback: No feedback, no learning. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 1224-1230.	1.3	165

#	ARTICLE	IF	CITATIONS
955	Surgical education and training in the new millennium. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 1409-1410.	1.3	42
956	An innovative method for the assessment of skills in lower gastrointestinal endoscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 1613-1619.	1.3	36
957	Bimodal assessment of laparoscopic suturing skills. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 1608-1612.	1.3	90
958	The Impact of Minimally Invasive Surgical Techniques. <i>Annual Review of Medicine</i> , 2004, 55, 223-237.	5.0	81
959	Augmented reality provision in robotically assisted minimally invasive surgery. <i>International Congress Series</i> , 2004, 1268, 527-532.	0.2	5
960	Robotic assisted rectopexy. <i>American Journal of Surgery</i> , 2004, 187, 88-92.	0.9	88
961	Ceiling effect in technical skills of surgical residents. <i>American Journal of Surgery</i> , 2004, 188, 294-300.	0.9	48
962	Does Laparoscopic Surgery Offer Adequate Clearance In Rectal Cancer? â€” A Discussion. <i>International Journal of Surgery</i> , 2004, 2, 103-106.	1.1	3
963	Robotics and Surgery: A Long-term Relationship?. <i>International Journal of Surgery</i> , 2004, 2, 106-109.	1.1	15
964	The Validation of Colonoscopy Simulator as a Teaching Tool. <i>Gastrointestinal Endoscopy</i> , 2004, 59, P124.	0.5	1
965	Robotic surgery: a review. <i>British Journal of Hospital Medicine</i> , 2004, 65, 153-159.	0.3	5
966	Anatomy: the future teaching of undergraduates. <i>British Journal of Hospital Medicine</i> , 2004, 65, 681-685.	0.3	6
967	Gaze Contingent Depth Recovery and Motion Stabilisation for Minimally Invasive Robotic Surgery. <i>Lecture Notes in Computer Science</i> , 2004, , 311-319.	1.0	15
968	Evaluation of knot tying at depth between general surgeons and urologists. <i>Annals of the Royal College of Surgeons of England</i> , 2004, 86, 381-2.	0.3	0
969	Real-time synchronization of kinematic and video data for the comprehensive assessment of surgical skills. <i>Studies in Health Technology and Informatics</i> , 2004, 98, 82-8.	0.2	11
970	Can tonic accommodation predict surgical performance?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, 17, 787-790.	1.3	17
971	Depth cue reliance in surgeons and medical students. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, 17, 1472-1474.	1.3	44
972	A study to validate the colonoscopy simulator. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, 17, 1583-1589.	1.3	67

#	ARTICLE	IF	CITATIONS
973	The effect of stress-inducing conditions on the performance of a laparoscopic task. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, 17, 1481-1484.	1.3	119
974	Robotics in surgery. <i>Journal of the American College of Surgeons</i> , 2003, 196, 784-795.	0.2	71
975	The effects of different viewing conditions on performance in simulated minimal access surgery. <i>Ergonomics</i> , 2003, 46, 999-1016.	1.1	31
976	The surgical error examination is a novel method for objective technical knowledge assessment. <i>American Journal of Surgery</i> , 2003, 185, 507-511.	0.9	31
977	The use of handheld computers in scenario-based procedural assessments. <i>Medical Teacher</i> , 2003, 25, 632-642.	1.0	24
978	The impact of inherent and environmental factors on surgical performance in laparoscopy: a review. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2003, 12, 69-75.	0.6	7
979	Motion analysis in the training and assessment of minimally invasive surgery. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2003, 12, 137-142.	0.6	53
980	Evaluation of Virtual Reality Bronchoscopy as a Learning and Assessment Tool. <i>Respiration</i> , 2003, 70, 195-199.	1.2	69
981	Assessing Surgical Skill. <i>Plastic and Reconstructive Surgery</i> , 2003, 112, 1886-1889.	0.7	21
982	Use of Suturing as a Measure of Technical Competence. <i>Annals of Plastic Surgery</i> , 2003, 50, 304-309.	0.5	35
983	Multiple Objective Measures of Skill (MOMS). <i>Annals of Surgery</i> , 2003, 238, 291-300.	2.1	55
984	How can a handful of water assess basic laparoscopic skills?. <i>Annals of the Royal College of Surgeons of England</i> , 2003, 85, 426-427.	0.3	3
985	Recent advances in minimal access surgery. <i>BMJ: British Medical Journal</i> , 2002, 324, 31-34.	2.4	110
986	The relationship between motion analysis and surgical technical assessments. <i>American Journal of Surgery</i> , 2002, 184, 70-73.	0.9	248
987	Skills assessment of surgeons. <i>Surgery</i> , 2002, 131, 121-124.	1.0	27
988	Relationship between skill and outcome in the laboratory-based model. <i>Surgery</i> , 2002, 131, 318-323.	1.0	135
989	Intraperitoneal hypothermia during surgery enhances postoperative tumor growth. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 611-615.	1.3	30
990	Practice distribution in procedural skills training. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 957-961.	1.3	144

#	ARTICLE	IF	CITATIONS
991	The PreOp flexible sigmoidoscopy trainer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 1459-1463.	1.3	70
992	Motion analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 640-645.	1.3	120
993	An innovative model for teaching and learning clinical procedures. <i>Medical Education</i> , 2002, 36, 628-634.	1.1	232
994	Taking the skills lab onto the wards. <i>Medical Education</i> , 2002, 36, 1093-1094.	1.1	13
995	Fatal and life-threatening complications in antireflux surgery: analysis of 5502 operations. <i>British Journal of Surgery</i> , 2002, 87, 967-967.	0.1	0
996	Validation of a flexible cystoscopy course. <i>BJU International</i> , 2002, 90, 833-835.	1.3	36
997	Virtual reality flexible cystoscopy: a validation study. <i>BJU International</i> , 2002, 90, 828-832.	1.3	53
998	Technical tutorials, notes and tips. <i>Annals of the Royal College of Surgeons of England</i> , 2002, 84, 278-281.	0.3	6
999	Letter to the Editor. <i>Diseases of the Colon and Rectum</i> , 2002, 45, 341-344.	0.7	0
1000	Systematic review of laparoscopic surgery for colorectal malignancy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2001, 15, 1431-1439.	1.3	35
1001	The role of the Basic Surgical Skills course in the acquisition and retention of laparoscopic skill. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2001, 15, 1071-1075.	1.3	74
1002	Skill transfer from virtual reality to a real laparoscopic task. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2001, 15, 1076-1079.	1.3	225
1003	The challenge of objective assessment of surgical skill. <i>American Journal of Surgery</i> , 2001, 181, 484-486.	0.9	93
1004	Functional results two years after laparoscopic rectopexy. <i>American Journal of Surgery</i> , 2001, 182, 168-173.	0.9	100
1005	Virtual reality surgical training and assessment system. <i>International Congress Series</i> , 2001, 1230, 210-217.	0.2	7
1006	Surgical skills assessment: an ongoing debate. <i>BJU International</i> , 2001, 88, 655-660.	1.3	58
1007	â€˜Uroboticsâ€™: robots in urology. <i>BJU International</i> , 2001, 88, 313-320.	1.3	17
1008	Laparoscopy for urological cancers. <i>BJU International</i> , 2001, 88, 493-499.	1.3	1

#	ARTICLE	IF	CITATIONS
1009	Simulation in urology - a role for virtual reality?. BJU International, 2001, 88, 661-665.	1.3	37
1010	The use of electromagnetic motion tracking analysis to objectively measure open surgical skill in the laboratory-based model 1 1No competing interests declared.. Journal of the American College of Surgeons, 2001, 193, 479-485.	0.2	374
1011	Assessment of surgical competence. Quality and Safety in Health Care, 2001, 10, ii64-ii69.	2.5	34
1012	Hand-assisted laparoscopic colorectal surgery. Seminars in Laparoscopic Surgery, 2001, 8, 153-60.	1.0	11
1013	Investigation of colonic disease. British Journal of Hospital Medicine, 2000, 61, 692-697.	0.3	0
1014	Optimising the acquisition of laparoscopic skill. Minimally Invasive Therapy and Allied Technologies, 2000, 9, 307-309.	0.6	0
1015	Hand-Assisted Laparoscopic Surgery (HALS) With the HandPort System. Annals of Surgery, 2000, 231, 715-723.	2.1	169
1016	The objective assessment of surgical skill. Minimally Invasive Therapy and Allied Technologies, 2000, 9, 315-319.	0.6	1
1017	Hand-assisted laparoscopic colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 2000, 14, 999-1004.	1.3	53
1018	Upright dynamic MR defaecating proctography in an open configuration MR system.. British Journal of Radiology, 2000, 73, 152-155.	1.0	44
1019	The role of simulation in surgical training. Annals of the Royal College of Surgeons of England, 2000, 82, 88-94.	0.3	88
1020	Use of telemedicine in undergraduate teaching of surgery. Journal of Telemedicine and Telecare, 1999, 5, 246-248.	1.4	20
1021	Undergraduate surgical teaching utilizing telemedicine. Medical Education, 1999, 33, 596-599.	1.1	42
1022	Comparison of immunologic and physiologic effects of CO2 pneumoperitoneum at room and body temperatures. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 572-575.	1.3	67
1023	Laparoscopic surgery in a 0.5-t interventional magnetic resonance unit. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 604-610.	1.3	12
1024	Rigid videosigmoidoscopy vs conventional sigmoidoscopy. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 814-816.	1.3	6
1025	The effect of a second-generation 3D endoscope on the laparoscopic precision of novices and experienced surgeons. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 1087-1092.	1.3	215
1026	Monitoring of Interstitial Laser Thermotherapy with Heat-sensitive Colour Subtraction Magnetic Resonance Imaging: Calibration with Absolute Tissue Temperature and Correlation with Predicted Lesion Size. Lasers in Medical Science, 1999, 14, 250-256.	1.0	5

#	ARTICLE	IF	CITATIONS
1027	Objective assessment of surgical dexterity using simulators. British Journal of Hospital Medicine, 1999, 60, 672-675.	0.3	26
1028	The magnetic resonance theatre – the future of abdominal surgery?. Hpb, 1999, 1, 25-32.	0.1	0
1029	Minimal access surgery. Welded bliss?. The Health Service Journal, 1999, 109, suppl 6-7, 9.	0.0	0
1030	Magnetic resonance guided general surgery. Surgical Technology International, 1999, 8, 83-8.	0.1	0
1031	Interventional MR-guided excisional biopsy of breast lesions. Journal of Magnetic Resonance Imaging, 1998, 8, 26-30.	1.9	38
1032	Does the ultrasonically activated scalpel release viable airborne cancer cells?. Surgical Endoscopy and Other Interventional Techniques, 1998, 12, 1031-1034.	1.3	83
1033	Effect of sleep deprivation on surgeons' dexterity on laparoscopy simulator. Lancet, The, 1998, 352, 1191.	6.3	426
1034	Late-onset deep prosthetic infection following mesh repair of inguinal hernia. American Journal of Surgery, 1998, 176, 12-14.	0.9	84
1035	Simultaneous mesh repair of bilateral groin hernia: A comparison of laparoscopic and open techniques. Minimally Invasive Therapy and Allied Technologies, 1998, 7, 181-185.	0.6	0
1036	Retroperitoneal endoscopic iliofemoral cross-over graft for critical limb ischaemia. European Journal of Vascular and Endovascular Surgery, 1997, 14, 69-70.	0.8	2
1037	Endoscopically guided percutaneous repair of inguinal hernia through a 2-cm incision Minihernia repair. Surgical Endoscopy and Other Interventional Techniques, 1997, 11, 782-784.	1.3	9
1038	The magnetic resonance operating theatre. British Journal of Surgery, 1997, 84, 595-597.	0.1	11
1039	The current status of laparoscopic appendicectomy. Minimally Invasive Therapy and Allied Technologies, 1996, 5, 41-45.	0.6	0
1040	Enhanced fragmentation of fractured gall-stones with contact lithotripsy. Minimally Invasive Therapy and Allied Technologies, 1996, 5, 339-341.	0.6	0
1041	Title is missing!. Surgical Oncology, 1996, 5, 273-274.	0.8	0
1042	Electrosurgery in Operative Endoscopy. British Journal of Surgery, 1996, 83, 1307-1307.	0.1	2
1043	Inflammatory breast carcinoma. Surgical Oncology, 1995, 4, 245-254.	0.8	16
1044	Laparoscopic abdominoperineal excision of the rectum. Surgical Endoscopy and Other Interventional Techniques, 1995, 9, 414-7.	1.3	77

#	ARTICLE	IF	CITATIONS
1045	Stapled laparoscopic rectopexy for rectal prolapse. Surgical Endoscopy and Other Interventional Techniques, 1995, 9, 301-3.	1.3	66
1046	Inflammatory markers following laparoscopic and open hernia repair. Surgical Endoscopy and Other Interventional Techniques, 1995, 9, 695-8.	1.3	41
1047	CO2 laser haemorrhoidectomy ? does it alter anorectal function or decrease pain compared to conventional haemorrhoidectomy?. International Journal of Colorectal Disease, 1995, 10, 22-24.	1.0	37
1048	Simple ileal J-pouch construction using an endoscopic stapler. Diseases of the Colon and Rectum, 1995, 38, 98-99.	0.7	2
1049	Thoracoscopic oesophagectomy â€” minimally invasive direct vision oesophageal mobilization for cancer. Ecological Management and Restoration, 1994, 7, 27-31.	0.2	6
1050	Mini-laparoscopy: Early experience and findings. Minimally Invasive Therapy and Allied Technologies, 1994, 3, 351-353.	0.2	0
1051	Extracorporeal Knot Tying Using an Atraumatic Babcock Clamp. Journal of Laparoendoscopic Surgery, 1994, 4, 339-341.	0.6	6
1052	Laparoscopic sigmoid colectomy:. Diseases of the Colon and Rectum, 1994, 37, 268-271.	0.7	63
1053	Audit of postanal repair in the treatment of fecal incontinence. Diseases of the Colon and Rectum, 1994, 37, 369-372.	0.7	45
1054	Beneficial Effects of Taurolidine in Experimental Pancreatitis. Journal of Surgical Research, 1994, 56, 256-260.	0.8	6
1055	Hernia repair. Lancet, The, 1994, 343, 1163-1164.	6.3	1
1056	Laparoscopic Herniorrhaphy: Initial Experience in 126 Patients. Journal of Laparoendoscopic Surgery, 1994, 4, 179-183.	0.6	19
1057	Hypercalcemia associated with a parathyroid cyst. Ulster Medical Journal, 1994, 63, 246-7.	0.2	1
1058	The pros and cons of laparoscopic cholecystectomy and extracorporeal shock wave lithotripsy in the management of gallstone disease. Annals of the Royal College of Surgeons of England, 1994, 76, 42-6.	0.3	3
1059	Endometriosis and umbilical swelling. Clinical and Experimental Obstetrics and Gynecology, 1994, 21, 28-9.	0.1	6
1060	Laparoscopic varicocelectomy. , 1994, 4, 210-2.		1
1061	Methods of controlling presacral bleeding. Journal of the American College of Surgeons, 1994, 178, 183-4.	0.2	23
1062	Laparoscopic management of complete rectal prolapse: description of technique. Surgical Technology International, 1994, 3, 255-7.	0.1	0

#	ARTICLE	IF	CITATIONS
1063	High-energy shock waves pyrotherapy. A new concept in extracorporeal tumour therapy. Surgical Oncology, 1993, 2, 197-203.	0.8	5
1064	Irish society of gastroenterology. Irish Journal of Medical Science, 1993, 162, 274-291.	0.8	0
1065	Thoracoscopic Biopsy in the Diagnosis of Pulmonary Kaposi's Sarcoma. Journal of Laparoendoscopic Surgery, 1993, 3, 571-572.	0.6	1
1066	Verapamil is beneficial in a model of post-ERCP pancreatitis. European Journal of Gastroenterology and Hepatology, 1993, 5, 467-470.	0.8	2
1067	Laparoscopic assisted surgery of the colon. Operative technique. Endoscopic Surgery and Allied Technologies, 1993, 1, 13-5.	0.2	12
1068	Prospective evaluation of laparoscopic-assisted colectomy in an unselected group of patients. Lancet, The, 1992, 340, 831-833.	6.3	317
1069	Sixteenth sir peter freyer memorial lecture and surgical symposium September 13th & 14th, 1991 Session I. Irish Journal of Medical Science, 1992, 161, 520-546.	0.8	0
1070	Irish society of Gastroenterology. Irish Journal of Medical Science, 1991, 160, 60-69.	0.8	0
1071	Irish society of gastroenterology. Irish Journal of Medical Science, 1991, 160, 70-78.	0.8	0
1072	Laparoscopic cholecystectomy: a hundred consecutive cases. Irish Medical Journal, 1991, 84, 12-4.	0.0	12
1073	Combined ultrasound-guided extracorporeal shockwave lithotripsy and MTBE instillation in the treatment of common bile duct stones. Hepato-Gastroenterology, 1991, 38, 36-8.	0.5	2
1074	Letters to the editor. World Journal of Surgery, 1990, 14, 552-553.	0.8	0
1075	Extracorporeal Shock Wave Lithotripsy for Gallstones: The Shock of the Eighties. HPB Surgery, 1990, 2, 227-231.	2.2	0
1076	Piezoelectric lithotripsy and soft tissue injury. Safety limits in the experimental and clinical setting.. Gut, 1990, 31, 1110-1114.	6.1	9
1077	Biliary intervention via minicholecystostomy. Clinical Radiology, 1990, 42, 418-422.	0.5	5
1078	Royal Academy of Medicine in Ireland Section of Surgery. Irish Journal of Medical Science, 1989, 158, 234-238.	0.8	0
1079	Royal Academy of Medicine in Ireland Proceedings of Section of Pathology " Registrars Prize Meeting, 22nd January 1988. Irish Journal of Medical Science, 1988, 157, 390-391.	0.8	0
1080	Royal Academy of Medicine in Ireland Surgical Section Proceedings of Registrarsâ€™ Prize Meeting, held on Friday, 15th April, 1988. Irish Journal of Medical Science, 1988, 157, 332-335.	0.8	1

#	ARTICLE	IF	CITATIONS
1081	Irish endocrine society. Irish Journal of Medical Science, 1986, 155, 335-342.	0.8	0
1082	A novel computerised virtual reality permanent pacing implantation simulator. , 0, , .		0
1083	ROVIMAS: a software package for assessing surgical skills using the da Vinci telemanipulator system. , 0, , .		15
1084	Behavioural responses to SARS-CoV-2 antibody testing in England: REACT-2 study. Wellcome Open Research, 0, 6, 203.	0.9	0
1085	Behavioural responses to SARS-CoV-2 antibody testing in England: REACT-2 study. Wellcome Open Research, 0, 6, 203.	0.9	0
1086	Characterising the persistence of RT-PCR positivity and incidence in a community survey of SARS-CoV-2. Wellcome Open Research, 0, 7, 102.	0.9	7
1087	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) antibody lateral flow assay for antibody prevalence studies following vaccination: a diagnostic accuracy study. Wellcome Open Research, 0, 6, 358.	0.9	5
1088	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) antibody lateral flow assay for antibody prevalence studies following vaccination: a diagnostic accuracy study. Wellcome Open Research, 0, 6, 358.	0.9	2
1089	Outcomes of Vital Sign Monitoring of an Acute Surgical Cohort With Wearable Sensors and Digital Alerting Systems: A Pragmatically Designed Cohort Study and Propensity-Matched Analysis. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	2