Susan D Moffatt-Bruce

List of Publications by Year in descending order

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136 papers 4,024 citations

172457 29 h-index 59 g-index

136 all docs

136 docs citations

136 times ranked

5900 citing authors

#	Article	IF	CITATIONS
1	Perceptually Discriminating the Highest Priority Alarms Reduces Response Time: A Retrospective Pre-Post Study at Four Hospitals. Human Factors, 2023, 65, 636-650.	3.5	1
2	Applying Human Factors Engineering to Address the Telemetry Alarm Problem in a Large Medical Center. Human Factors, 2022, 64, 126-142.	3.5	4
3	Expenditures and Healthcare Utilization of Patients Receiving Care at a Specialized Primary Care Clinic Designed with and for Autistic Adults. Journal of General Internal Medicine, 2022, , 1.	2.6	O
4	Situated Visual Alarm Displays Support Machine Fitness Assessment for Nonexplainable Automation. IEEE Transactions on Human-Machine Systems, 2022, 52, 984-993.	3.5	2
5	Mentorship Effectiveness: This Is Our Responsibility. Annals of Thoracic Surgery, 2021, 112, 651.	1.3	0
6	Room Traffic in Orthopedic Surgery: A Prospective Clinical Observational Study of Time of Day. Journal of Patient Safety, 2021, 17, e241-e246.	1.7	3
7	Commentary: The very real generation gap: Times are a-changing. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 343-344.	0.8	0
8	Early Postoperative Functional Assessment Predicts Non-Home Discharge After Pulmonary Lobectomy. Annals of Thoracic Surgery, 2021, 111, 1710-1716.	1.3	4
9	Global health initiatives in cardiothoracic surgery: Ethical considerations and guidelines. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 2114-2118.	0.8	2
10	Global Health Initiatives in Cardiothoracic Surgery: Ethical Considerations and Guidelines. Annals of Thoracic Surgery, 2021, 111, 24-28.	1.3	1
11	Estimating the risk of conversion from video-assisted thoracoscopic lung surgery to thoracotomy—a systematic review and meta-analysis. Journal of Thoracic Disease, 2021, 13, 812-823.	1.4	9
12	"They Looked at Me as a Person, Not Just a Diagnosis†A Qualitative Study of Patient and Parent Satisfaction with a Specialized Primary Care Clinic for Autistic Adults. Autism in Adulthood, 2021, 3, 347-355.	6.9	5
13	Preparing for the Future: Funding for Graduate Medical Education in Cardiothoracic Surgery. Annals of Thoracic Surgery, 2021, 112, 1736-1740.	1.3	0
14	STS/SCA/AmSECT/SABM Update to the Clinical Practice Guidelines on Patient Blood Management. Annals of Thoracic Surgery, 2021, 112, 981-1004.	1.3	88
15	Effects of a Specialized Primary Care Facility on Preventive Service Use Among Autistic Adults: a Retrospective Claims Study. Journal of General Internal Medicine, 2021, 36, 1682-1688.	2.6	3
16	Global health initiatives in cardiothoracic surgery: ethical considerations and guidelines. European Journal of Cardio-thoracic Surgery, 2021, 59, 4-7.	1.4	1
17	Training on mind-body skills: Feasibility and effects on physician mindfulness, compassion, and associated effects on stress, burnout, and clinical outcomes. Journal of Positive Psychology, 2020, 15, 194-207.	4.0	16
18	Network analysis of intraâ€hospital transfers and hospital onset clostridium difficile infection. Health Information and Libraries Journal, 2020, 37, 26-34.	2.5	9

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19	Commentary: Trust but verify—How do we keep the faith?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2539-2540.	0.8	O
20	Comparative Effectiveness of Best Practice Alerts with Active and Passive Presentations: A Retrospective Study. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2020, 9, 105-109.	0.3	7
21	Improving patient engagement, adherence, and satisfaction in lung cancer surgery with implementation of a mobile device platform for patient reported outcomes. Journal of Thoracic Disease, 2020, 12, 6883-6891.	1.4	34
22	Quality improvement in cardiothoracic surgery residency: Training in the culture of change. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1255-1260.	0.8	5
23	Global health initiatives in cardiothoracic surgery: Ethical considerations and guidelines. Asian Cardiovascular and Thoracic Annals, 2020, , 021849232097450.	0.5	1
24	Patient and caregiver experiences at a specialized primary care center for autistic adults. Journal of Comparative Effectiveness Research, 2020, 9, 1131-1140.	1.4	8
25	Helping Patients Be Better Patients: A Qualitative Study of Perceptions About Inpatient Portal Use. Telemedicine Journal and E-Health, 2020, 26, 1184-1187.	2.8	8
26	The many facets of research integrity: What can we do to ensure it?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 730-733.	0.8	4
27	Exploration of critical care data by using unsupervised machine learning. Computer Methods and Programs in Biomedicine, 2020, 194, 105507.	4.7	13
28	Cardiothoracic Surgeons in Pandemics: Ethical Considerations. Annals of Thoracic Surgery, 2020, 110, 355-358.	1.3	9
29	Healthcare systems approach to patient reported outcomes-benefits and challenges in thoracic surgery. Journal of Thoracic Disease, 2020, 12, 6947-6951.	1.4	O
30	Defining the learning curve of robotic thoracic surgery: what does it take?. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 3880-3888.	2.4	39
31	Ethical Standards for Cardiothoracic Surgeons' Participation in Social Media. Annals of Thoracic Surgery, 2019, 108, 666-670.	1.3	17
32	Ethical standards for cardiothoracic surgeons' participation in social media. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1139-1143.	0.8	7
33	Computed Tomography-Assessed Skeletal Muscle Mass as a Predictor of Outcomes in Lung Cancer Surgery. Annals of Thoracic Surgery, 2019, 108, 1555-1564.	1.3	63
34	Propensity-score adjusted comparison of pathologic nodal upstaging by robotic, video-assisted thoracoscopic, and open lobectomy for non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1457-1466.e2.	0.8	68
35	Patient Satisfaction After Lung Cancer Surgery: Do Clinical Outcomes Affect Hospital Consumer Assessment of Health Care Providers and Systems Scores?. Annals of Thoracic Surgery, 2019, 108, 1656-1663.	1.3	13
36	Novel Visualization of Clostridium difficile Infections in Intensive Care Units. ACI Open, 2019, 03, e71-e77.	0.5	1

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37	Decreasing Room Traffic in Orthopedic Surgery: A Quality Improvement Initiative. American Journal of Medical Quality, 2019, 34, 561-568.	0.5	11
38	Understanding the financial cost of robotic lobectomy: calculating the value of innovation?. Annals of Cardiothoracic Surgery, 2019, 8, 194-201.	1.7	37
39	Long-Term Results After Lung Volume Reduction Surgery: A Single Institution's Experience. Annals of Thoracic Surgery, 2019, 107, 1068-1073.	1.3	11
40	Beyond Patient Satisfaction: Optimizing the Patient Experience. Advances in Health Care Management, 2019, 18, 255-261.	0.4	5
41	Continuous Cardiac Monitoring Policy Implementation: Three-year Sustained Decrease of Hospital Resource Utilization. Advances in Health Care Management, 2019, 18, 159-171.	0.4	2
42	Predicting Mortality with Applied Machine Learning: Can We Get There?. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 115-119.	0.3	4
43	Nursing Handovers in Critical Care: A Retrospective Analysis of Information Content and Function. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 4-8.	0.3	1
44	Facilitating Organizational Change to Accommodate an Inpatient Portal. Applied Clinical Informatics, 2019, 10, 898-908.	1.7	3
45	The Importance of Testing Sets of Clinical Alarm Sounds and Navigating Tradeoffs to Translate Research Findings into Implementation. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 67-71.	0.3	2
46	Interventions to Reduce Burnout and Improve Resilience: Impact on a Health System's Outcomes. Clinical Obstetrics and Gynecology, 2019, 62, 432-443.	1.1	23
47	Methods for Utilizing Multidisciplinary Team to Create Novel Visual Alarm Designs That Improve Recognition of Patient Decompensation and Alarm Response. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 257-260.	0.3	0
48	Using timbre to improve performance of larger auditory alarm sets. Ergonomics, 2019, 62, 1617-1629.	2.1	14
49	The Aggressive Cholesterol Therapy to Inhibit Vein Graft Events trial: To continue or not? How to answer the question. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 164-165.	0.8	O
50	Prediction Model for Hospital-Acquired Pressure Ulcer Development: Retrospective Cohort Study. JMIR Medical Informatics, 2019, 7, e13785.	2.6	31
51	IDEA4PS: The Development of a Research-Oriented Learning Healthcare System. American Journal of Medical Quality, 2018, 33, 420-425.	0.5	7
52	Development and prospective validation of a model estimating risk of readmission in cancer patients. Journal of Surgical Oncology, 2018, 117, 1113-1118.	1.7	6
53	Leadership Oversight for Patient Safety Programs: An Essential Element. Annals of Thoracic Surgery, 2018, 105, 351-356.	1.3	10
54	Daily review of AHRQ patient safety indicators has important impact on value-based purchasing, reimbursement, and performance scores. Surgery, 2018, 163, 542-546.	1.9	9

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55	Providing cardiothoracic services in 2035: Signs of trouble ahead. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 824-829.	0.8	67
56	CALM Interventions: Behavioral Health Crisis Assessment, Linkage, and Management Improve Patient Care. American Journal of Medical Quality, 2018, 33, 65-71.	0.5	12
57	Gaps Between Alarm Capabilities and Decision-making Needs: An Observational Study of Detecting Patient Decompensation. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2018, 7, 112-116.	0.3	5
58	Culture of Safety and Gender Inclusion in Cardiothoracic Surgery. Annals of Thoracic Surgery, 2018, 106, 951-958.	1.3	34
59	Changes in the burnout profile of chairs of academic departments of obstetrics and gynecology over the past 15 years. American Journal of Obstetrics and Gynecology, 2018, 219, 303.e1-303.e6.	1.3	17
60	Leveraging Health Information Technologies to Support Surgical Practice. JAMA Surgery, 2018, 153, 981.	4.3	3
61	Measuring Medicaid Expansion's Impact on an Academic Medical Center's Emergency Department. Cureus, 2018, 10, e3798.	0.5	O
62	What Is the Return on Investment for Implementation of a Crew Resource Management Program at an Academic Medical Center?. American Journal of Medical Quality, 2017, 32, 5-11.	0.5	53
63	Investigating the Causes of Adverse Events. Annals of Thoracic Surgery, 2017, 103, 1693-1699.	1.3	17
64	Public reporting: Will this help inform what patients and families need to know?. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1623-1626.	0.8	2
65	Reputation and the Best Hospital Rankings: What Does It Really Mean?. American Journal of Medical Quality, 2017, 32, 632-637.	0.5	30
66	The Link Between Clinically Validated Patient Safety Indicators and Clinical Outcomes. American Journal of Medical Quality, 2017, 32, 583-590.	0.5	12
67	ERAS: Safety checklists, antibiotics, and VTE prophylaxis. Journal of Surgical Oncology, 2017, 116, 601-607.	1.7	9
68	Navigating a ship with a broken compass: evaluating standard algorithms to measure patient safety. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 310-315.	4.4	7
69	Cultural Transformation After Implementation of Crew Resource Management: Is It Really Possible?. American Journal of Medical Quality, 2017, 32, 384-390.	0.5	27
70	Clustering and Prioritizing Patient Safety Issues during EHR Implementation and Upgrades in Hospital Settings. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2017, 6, 125-131.	0.3	5
71	Mission statement of the American College of Academic International Medicine. International Journal of Critical Illness and Injury Science, 2017, 7, 3.	0.6	3
72	Executive Leadership and Surgical Quality: A Guide for Senior Hospital Leaders. , 2017, , 225-246.		0

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73	Surgical Quality and Safety: Current Initiatives and Future Directions. , 2017, , 125-144.		O
74	Patient Safety: Disclosure of Medical Errors and Risk Mitigation. Annals of Thoracic Surgery, 2016, 102, 358-362.	1.3	17
75	Implementing an institution-wide quality improvement policy to ensure appropriate use of continuous cardiac monitoring: a mixed-methods retrospective data analysis and direct observation study. BMJ Quality and Safety, 2016, 25, 796-802.	3.7	21
76	Creating Local Learning Health Systems. JAMA - Journal of the American Medical Association, 2016, 316, 2481.	7.4	40
77	Diagnosing and Treating "Alarm Fatigue†Pragmatic and Evidence-Based Approaches Needed. Joint Commission Journal on Quality and Patient Safety, 2016, 42, 291-292.	0.7	O
78	Retained surgical items after abdominal and pelvic surgery: Incidence, trend and predictors-observational study. Annals of Medicine and Surgery, 2016, 12, 60-64.	1.1	8
79	Human Factors and Human Nature in Cardiothoracic Surgery. Annals of Thoracic Surgery, 2016, 101, 2059-2066.	1.3	17
80	Role of in-hospital care quality in reducing anxiety and readmissions of kidney transplant recipients. Journal of Surgical Research, 2016, 205, 252-259.e1.	1.6	13
81	Quality Improvement Intervention to Decrease Prolonged Mechanical Ventilation After Coronary Artery Bypass Surgery. American Journal of Critical Care, 2016, 25, 423-430.	1.6	15
82	Sanctions for Research Misconduct in Cardiothoracic Surgery Journals. Annals of Thoracic Surgery, 2016, 102, 685-687.	1.3	5
83	Agency for Healthcare Research and Quality (AHRQ) Patient Safety Indicator for Postoperative Respiratory Failure (PSI 11) does not identify accurately patients who received unsafe care. Surgery, 2016, 160, 858-868.	1.9	8
84	Using social media: A way for us to sit at the table. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 326-327.	0.8	1
85	Trapped lung secondary to cardiomegaly in a 78 year-old male with congestive heart failure. Respiratory Medicine Case Reports, 2016, 18, 4-7.	0.4	O
86	Is complex concomitant surgery justified or does it simply support guard rails?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 568-569.	0.8	1
87	Our New Reality of Public Reporting: Shame Rather Than Blame?. Annals of Thoracic Surgery, 2016, 101, 1255-1261.	1.3	16
88	The Impact of Combining Conformance and Experiential Quality on Hospitals' Readmissions and Cost Performance. Management Science, 2016, 62, 829-848.	4.1	110
89	High Touch and High Tech (HT2) Proposal: Transforming Patient Engagement Throughout the Continuum of Care by Engaging Patients with Portal Technology at the Bedside. JMIR Research Protocols, 2016, 5, e221.	1.0	48
90	Clinical Effectiveness of Negative Pressure Wound Therapy Following Surgical Resection of Sternoclavicular Joint Infection: A Case Report. Cureus, 2016, 8, e815.	0.5	3

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91	Collaborating—or "Selling―Patients? A Conceptual Framework for Emergency Department–to-Inpatient Handoff Negotiations. Joint Commission Journal on Quality and Patient Safety, 2015, 41, 134-143.	0.7	15
92	Facing the Tension Between Quality Measures and Patient Satisfaction. American Journal of Medical Quality, 2015, 30, 489-490.	0.5	7
93	Alarm system management: evidence-based guidance encouraging direct measurement of informativeness to improve alarm response: TableÂ1. BMJ Quality and Safety, 2015, 24, 282-286.	3.7	85
94	Surgical safety checklist. Journal of Postgraduate Medicine, 2015, 61, 214-215.	0.4	14
95	What is new in critical illness and injury science? Patient safety amidst chaos: Are we on the same team during emergency and critical care interventions?. International Journal of Critical Illness and Injury Science, 2015, 5, 135.	0.6	1
96	Engaging the Health Care Team through Operations Councils: Strategies to Improve Population Health from Within. Advances in Health Care Management, 2014, 16, 51-67.	0.4	6
97	Orthopaedic Quality Reporting: A Comprehensive Review of the Current Landscape and a Roadmap for Progress. JBJS Reviews, 2014, 2, .	2.0	7
98	Body Mass Index and Pressure Ulcers: Improved Predictability of Pressure Ulcers in Intensive Care Patients. American Journal of Critical Care, 2014, 23, 494-501.	1.6	85
99	Metastatic Squamous Cell Carcinoma of the Anus to the Lung Confirmed with Allelotyping. Case Reports in Pathology, 2014, 2014, 1-5.	0.3	4
100	Improving Medication Administration Safety in Solid Organ Transplant Patients Through Barcode-Assisted Medication Administration. American Journal of Medical Quality, 2014, 29, 236-241.	0.5	12
101	American Board of Thoracic Surgery examination: Fewer graduates, more failures. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1464-1470.	0.8	39
102	Another Surgeon's Error: Must You Tell the Patient?. Annals of Thoracic Surgery, 2014, 98, 396-401.	1.3	2
103	The limits of checklists: handoff and narrative thinking: TableÂ1. BMJ Quality and Safety, 2014, 23, 528-533.	3.7	43
104	Natural history of retained surgical items supports the need for team training, early recognition, and prompt retrieval. American Journal of Surgery, 2014, 208, 65-72.	1.8	62
105	Risk factors for retained surgical items: a meta-analysis and proposed risk stratification system. Journal of Surgical Research, 2014, 190, 429-436.	1.6	76
106	Effect of Barcode-assisted Medication Administration on Emergency Department Medication Errors. Academic Emergency Medicine, 2013, 20, 801-806.	1.8	43
107	Retained Surgical Items: A Problem Yet to Be Solved. Journal of the American College of Surgeons, 2013, 216, 15-22.	0.5	101
108	Choosing Wisely: Cardiothoracic Surgeons Partnering With Patients to Make Good Health Care Decisions. Annals of Thoracic Surgery, 2013, 95, 1130-1135.	1.3	17

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109	Predictive Validity of the Braden Scale for Patients in Intensive Care Units. American Journal of Critical Care, 2013, 22, 514-520.	1.6	105
110	Preventing Wrong Site, Procedure, and Patient Events Using a Common Cause Analysis. American Journal of Medical Quality, 2012, 27, 21-29.	0.5	17
111	The Immunobiology of Photodynamic Therapy: The Potential for Therapeutic Intervention in Lung Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2012, 10, S-27-S-30.	4.9	4
112	Celebrating Human Resilience to Provide Safe Care. Annals of Surgery, 2012, 256, 211-212.	4.2	4
113	Patient Safety Strategies. Obstetrics and Gynecology, 2012, 120, 743-745.	2.4	6
114	Intravascular retained surgical items: A multicenter study of risk factors. Journal of Surgical Research, 2012, 178, 519-523.	1.6	25
115	Development and Assessment of Quality Improvement Education For Medical Students at The Ohio State University Medical Center. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2012, 34, 36-42.	0.7	15
116	Developing a Multidisciplinary Robotic Surgery Quality Assessment Program. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2012, 34, 43-53.	0.7	3
117	Visceral Adipose Inflammation in Obesity Is Associated with Critical Alterations in Tregulatory Cell Numbers. PLoS ONE, 2011, 6, e16376.	2.5	256
118	Acute DPP-4 inhibition modulates vascular tone through GLP-1 independent pathways. Vascular Pharmacology, 2011, 55, 2-9.	2.1	137
119	Surgeons as medical school educators: An untapped resource. Anatomical Sciences Education, 2011, 4, 182-189.	3.7	20
120	The role of local therapy in the management of lung and liver oligometastases. Nature Reviews Clinical Oncology, 2011, 8, 405-416.	27.6	108
121	Chronic Fine Particulate Matter Exposure Induces Systemic Vascular Dysfunction via NADPH Oxidase and TLR4 Pathways. Circulation Research, 2011, 108, 716-726.	4.5	275
122	Long-Term Dipeptidyl-Peptidase 4 Inhibition Reduces Atherosclerosis and Inflammation via Effects on Monocyte Recruitment and Chemotaxis. Circulation, 2011, 124, 2338-2349.	1.6	335
123	Comparative Mutational Profiling in the Assessment of Lung Lesions: Should It Be the Standard of Care?. Annals of Thoracic Surgery, 2010, 90, 388-396.	1.3	14
124	Mediastinal abscess after endobronchial ultrasound with transbronchial needle aspiration: a case report. Journal of Cardiothoracic Surgery, 2010, 5, 33.	1.1	48
125	The role of heat shock protein 27 in bronchiolitis obliterans syndrome after lung transplantation. Journal of Heart and Lung Transplantation, 2010, 29, 786-791.	0.6	14
126	Induction of CD4+CD25+ T Regulatory Cells with CD103 Depletion. Journal of Surgical Research, 2010, 163, 162-168.	1.6	0

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127	Ambient Air Pollution Exaggerates Adipose Inflammation and Insulin Resistance in a Mouse Model of Diet-Induced Obesity. Circulation, 2009, 119, 538-546.	1.6	608
128	Surgical Clinical Correlates in Anatomy: Design and implementation of a firstâ€year medical school program. Anatomical Sciences Education, 2009, 2, 265-272.	3.7	19
129	A mouse model of yellow fluorescent protein (YFP) expression in hematopoietic cells to assess leukocyte–endothelial interactions in the microcirculation. Microvascular Research, 2009, 78, 294-300.	2.5	4
130	Invited Commentary. Annals of Thoracic Surgery, 2009, 88, 964-965.	1.3	0
131	Purine Metabolism in Heart Failure: Oxidant Biology and Therapeutic Indications. Congestive Heart Failure, 2008, 14, 283-284.	2.0	8
132	Successful Management of Immunosuppression in a Patient With Severe Hyperammonemia After Lung Transplantation. Journal of Heart and Lung Transplantation, 2008, 27, 801-803.	0.6	30
133	Multidrug-resistant Acinetobacter baumannii Pneumonia in Lung Transplant Recipients. Journal of Heart and Lung Transplantation, 2008, 27, 804-807.	0.6	23
134	A Novel Approach to Positron Emission Tomography in Lung Cancer. Annals of Thoracic Surgery, 2008, 86, 1355-1357.	1.3	19
135	Early Antithrombotic Therapy for Aortic Valve Bioprostheses: Is There an Indication for Routine Use?. Annals of Thoracic Surgery, 2007, 83, 549-557.	1.3	30
136	Are Heart-Lung Transplant Recipients Protected From Developing Bronchiolitis Obliterans Syndrome?. Annals of Thoracic Surgery, 2006, 81, 286-291.	1.3	31