

# M Susan Hallbeck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3194778/publications.pdf>

Version: 2024-02-01

138  
papers

2,623  
citations

185998

28  
h-index

233125

45  
g-index

138  
all docs

138  
docs citations

138  
times ranked

2322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Malpractice allegations against vascular surgeons: Prevalence, risk factors, and impact on surgeon wellness. <i>Journal of Vascular Surgery</i> , 2022, 75, 680-686.	0.6	6
2	Exploring the relationship between neck flexion and neck problems in occupational populations: a systematic review of the literature. <i>Ergonomics</i> , 2022, 65, 587-603.	1.1	6
3	A gender-based analysis of predictors and sequelae of burnout among practicing American vascular surgeons. <i>Journal of Vascular Surgery</i> , 2022, 75, 1422-1430.	0.6	8
4	Effects of passive exoskeleton support on EMG measures of the neck, shoulder and trunk muscles while holding simulated surgical postures and performing a simulated surgical procedure. <i>Applied Ergonomics</i> , 2022, 100, 103646.	1.7	25
5	Microsurgical skills training course and impact on trainee confidence and workload. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 2135-2142.	0.5	2
6	Procedural and anthropometric factors associated with musculoskeletal injuries among gastroenterology endoscopists. <i>Applied Ergonomics</i> , 2022, 104, 103805.	1.7	3
7	Intraoperative workload during robotic radical prostatectomy: Comparison between multi-port da Vinci Xi and single port da Vinci SP robots. <i>Applied Ergonomics</i> , 2022, 104, 103826.	1.7	11
8	Intraoperative musculoskeletal discomfort and risk for surgeons during open and laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 6335-6343.	1.3	28
9	Intraprocedural ergonomics of vascular surgeons. <i>Journal of Vascular Surgery</i> , 2021, 73, 301-308.	0.6	24
10	Ergonomic Robotic Console Configuration in Gynecologic Surgery: An Interventional Study. <i>Journal of Minimally Invasive Gynecology</i> , 2021, 28, 850-859.	0.3	11
11	Physical pain and musculoskeletal discomfort in vascular surgeons. <i>Journal of Vascular Surgery</i> , 2021, 73, 1414-1421.	0.6	24
12	Developing a subjective instrument for laparoscopic surgical workload in a high fidelity simulator using the NASA-TLX and SURG-TLX. <i>IIEE Transactions on Healthcare Systems Engineering</i> , 2021, 11, 161-169.	1.2	3
13	Effects of break scheduling strategies on subjective and objective measures of neck and shoulder muscle fatigue in asymptomatic adults performing a standing task requiring static neck flexion. <i>Applied Ergonomics</i> , 2021, 92, 103311.	1.7	6
14	Intraoperative posture and workload assessment in vascular surgery. <i>Applied Ergonomics</i> , 2021, 92, 103344.	1.7	32
15	Vascular surgeon wellness and burnout: A report from the Society for Vascular Surgery Wellness Task Force. <i>Journal of Vascular Surgery</i> , 2021, 73, 1841-1850.e3.	0.6	45
16	NASA-TLX assessment of workload in resident physicians and faculty surgeons covering trauma, surgical intensive care unit, and emergency general surgery services. <i>American Journal of Surgery</i> , 2021, 222, 1158-1162.	0.9	4
17	Engineering Prone Patient Positioning for Spine Surgery to Reduce Risk of Clinician Injury. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 515-519.	0.2	0
18	Correlation between workload and teamwork among residents in DIEP Flap surgery. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 1210-1214.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Introducing Exoskeletons into the Operating Room: A pilot study with vascular surgeons. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 1376-1380.	0.2	4
20	NASA-TLX Assessment of Surgeon Workload Variation Across Specialties. Annals of Surgery, 2020, 271, 686-692.	2.1	96
21	Surgeon Workload in Colorectal Surgery: Perceived Drivers of Procedural Difficulty. Journal of Surgical Research, 2020, 245, 57-63.	0.8	13
22	NASA-Task Load Index Differentiates Surgical Approach. Annals of Surgery, 2020, 271, 906-912.	2.1	46
23	Defining Best Practices for Patient Safety in Positioning and Transferring Patients With the Surgical Spine Table. Orthopaedic Nursing, 2020, 39, 7-20.	0.2	2
24	ASO Author Reflections: Poor Ergonomics During Surgical Procedures May Lead to Work-Related Pain and Early Retirement. Annals of Surgical Oncology, 2020, 27, 1327-1328.	0.7	0
25	Workload Differentiates Breast Surgical Procedures: NSM Associated with Higher Workload Demand than SSM. Annals of Surgical Oncology, 2020, 27, 1318-1326.	0.7	22
26	Attitudes and Behavior of Health Care Workers Before, During, and After Implementation of Real-Time Location System Technology. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 90-98.	1.2	8
27	Effect of surgical radiation personal protective equipment on EMG-based measures of back and shoulder muscle fatigue: A laboratory study of novices. Applied Ergonomics, 2020, 84, 103029.	1.7	12
28	Measuring Ergonomic Risk in Operating Surgeons by Using Wearable Technology. JAMA Surgery, 2020, 155, 444.	2.2	56
29	Impact of Procedure Type, Case Duration, and Adjunctive Equipment on Surgeon Intraoperative Musculoskeletal Discomfort. Journal of the American College of Surgeons, 2020, 230, 554-560.	0.2	33
30	Surgical team workload comparison for 4-port and single-port laparoscopic cholecystectomy procedures. Applied Ergonomics, 2019, 78, 277-285.	1.7	17
31	Improving Accuracy of Noninvasive Hemoglobin Monitors: A Functional Regression Model for Streaming SpHb Data. IEEE Transactions on Biomedical Engineering, 2019, 66, 759-767.	2.5	6
32	Physical discomfort, professional satisfaction, and burnout in vascular surgeons. Journal of Vascular Surgery, 2019, 70, 913-920.e2.	0.6	51
33	SS12. I Feel Your Pain—A Day in the Life of a Vascular Surgeon: Results of a National Survey. Journal of Vascular Surgery, 2019, 69, e189.	0.6	7
34	A pilot study of non-routine events in gynecological surgery: Type, impact, and effect. Gynecologic Oncology, 2019, 152, 298-303.	0.6	11
35	Human Factors and Ergonomics in the Operating Room: Contributions that Advance Surgical Practice: Preface. Applied Ergonomics, 2019, 78, 248-250.	1.7	10
36	Sweating the Little Things: Tourniquet Application Efficacy in Two Models of Pediatric Limb Circumference. Military Medicine, 2019, 184, 361-366.	0.4	7

#	ARTICLE	IF	CITATIONS
37	Crossover Assessment of Intraoral and Cuffed Ventilation by Emergency Responders. <i>Military Medicine</i> , 2019, 184, 310-317.	0.4	1
38	Work-Related Musculoskeletal Discomfort and Injury in Craniofacial and Maxillofacial Surgeons. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1982-1985.	0.3	14
39	First and Immediate Responders: Current Capability Needs and Research Challenges. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 640-641.	0.2	2
40	Response to Comment on "NASATLX Assessment of Surgeon Workload Variation Across Specialties". <i>Annals of Surgery</i> , 2019, 270, e86-e87.	2.1	1
41	Optimizing Surgical Tools for Single-Site Surgery: A Cadaver-Based Design Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 1249-1253.	0.2	0
42	Ergonomic Education and Training for Surgical Assistant Trainees. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 688-692.	0.2	2
43	Surgical Specialty and Case Number May Influence Surgeon Workload. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 679-682.	0.2	1
44	Response to Comment on "Intraoperative "Micro Breaks"™ With Targeted Stretching Enhance Surgeon Physical Function and Mental Focus: a Multicenter Cohort Study". <i>Annals of Surgery</i> , 2019, 269, e66-e67.	2.1	1
45	Operating hurts: a study of EAES surgeons. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 933-940.	1.3	49
46	Work-Related Musculoskeletal Discomfort and Injury in Microsurgeons. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 322-328.	1.0	35
47	Characteristics of team briefings in gynecological surgery. <i>Applied Ergonomics</i> , 2019, 78, 263-269.	1.7	0
48	Human factors in robotic assisted surgery: Lessons from studies "in the Wild"™. <i>Applied Ergonomics</i> , 2019, 78, 270-276.	1.7	57
49	Sitting versus standing makes a difference in musculoskeletal discomfort and postural load for surgeons performing vaginal surgery. <i>International Urogynecology Journal</i> , 2019, 30, 231-237.	0.7	14
50	The influence of stress responses on surgical performance and outcomes: Literature review and the development of the surgical stress effects (SSE) framework. <i>American Journal of Surgery</i> , 2018, 216, 573-584.	0.9	60
51	"The Jackson Table Is a Pain in the"™: A Qualitative Study of Providers'™ Perception Toward a Spinal Surgery Table. <i>Journal of Patient Safety</i> , 2018, 14, 21-26.	0.7	8
52	Validation of a Novel Inverted Peg Transfer Task: Advancing Beyond the Regular Peg Transfer Task for Surgical Simulation-Based Assessment. <i>Journal of Surgical Education</i> , 2018, 75, 836-843.	1.2	4
53	<i>Surgical Ergonomics</i> , 2018, , 387-417.		10
54	Surgeons'™ Perspectives on User-Designed Prototypes of Microsurgery Armrests. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1047-1051.	0.2	1

#	ARTICLE	IF	CITATIONS
55	Mini Breaks, Many Benefits: Development and Pilot Testing of an Intraoperative Microbreak Stretch Web-Application for Surgeons. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1042-1046.	0.2	14
56	Structured redesign of a hospital-based code response team using Six Sigma tools and human factors principles to facilitate teamwork. Journal of Interprofessional Education and Practice, 2018, 12, 57-64.	0.2	1
57	Evidence-based intraoperative microbreak activities for reducing musculoskeletal injuries in the operating room. Work, 2018, 60, 649-659.	0.6	24
58	Intraoperative "Micro Breaks" With Targeted Stretching Enhance Surgeon Physical Function and Mental Focus. Annals of Surgery, 2017, 265, 340-346.	2.1	145
59	Kinematic and ergonomic assessment of laparoendoscopic single-site surgical instruments during simulator training tasks. Applied Ergonomics, 2017, 62, 118-130.	1.7	20
60	The impact of intraoperative microbreaks with exercises on surgeons: A multi-center cohort study. Applied Ergonomics, 2017, 60, 334-341.	1.7	127
61	Validation of Inertial Measurement Units for Upper Body Kinematics. Journal of Applied Biomechanics, 2017, 33, 227-232.	0.3	94
62	Physician, Interrupted: Workflow Interruptions and Patient Care in the Emergency Department. Journal of Emergency Medicine, 2017, 53, 798-804.	0.3	38
63	Contact tracing with a real-time location system: A case study of increasing relative effectiveness in an emergency department. American Journal of Infection Control, 2017, 45, 1308-1311.	1.1	32
64	The use of patient factors to improve the prediction of operative duration using laparoscopic cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 333-340.	1.3	16
65	Intraoperative workload in robotic surgery assessed by wearable motion tracking sensors and questionnaires. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 877-886.	1.3	84
66	Tactile Feedback Wearable During a Surgical Simulation Task: Pilot Study Indicates No Distraction, Frustration or Performance Decrement for Users. , 2017, , .		0
67	Comparison of Provider Experience with Two Patient Examination Tables. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 593-597.	0.2	0
68	Impact of patient factors on operative duration during laparoscopic cholecystectomy: evaluation from the National Surgical Quality Improvement Program database. American Journal of Surgery, 2016, 212, 289-296.	0.9	17
69	Effect of chair types on work-related musculoskeletal discomfort during vaginal surgery. American Journal of Obstetrics and Gynecology, 2016, 215, 648.e1-648.e9.	0.7	31
70	Application of Sociometers in the Emergency Department1. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.4	1
71	Quantifying Intraoperative Workloads Across the Surgical Team Roles: Room for Better Balance?. World Journal of Surgery, 2016, 40, 1565-1574.	0.8	50
72	Intelligent Emergency Department: Validation of Sociometers to Study Workload. Journal of Medical Systems, 2016, 40, 53.	2.2	26

#	ARTICLE	IF	CITATIONS
73	Impact of novel shift handle laparoscopic tool on wrist ergonomics and task performance. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 3480-3490.	1.3	34
74	Impact of single-incision laparoscopic cholecystectomy (SILC) versus conventional laparoscopic cholecystectomy (CLC) procedures on surgeon stress and workload: a randomized controlled trial. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1205-1211.	1.3	47
75	Intraoperative exercises during surgery: surgical trainees rating of performance and disruption. Journal of the American College of Surgeons, 2015, 221, e85-e86.	0.2	1
76	Wearable Sociometers in Chaotic Simulated Environments <sup>1</sup> . Journal of Medical Devices, Transactions of the ASME, 2015, 9, .	0.4	7
77	Application of sociometer badges in simulated health environments. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 538-542.	0.2	4
78	A Preliminary Study of Novice Workload and Performance During Surgical Simulation Tasks for Conventional vs. Single Incision Laparoscopic Techniques. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 498-502.	0.2	4
79	Mental and Physical Workloads in a Competitive Laparoscopic Skills Training Environment. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 508-512.	0.2	8
80	Surgical never events and contributing human factors. Surgery, 2015, 158, 515-521.	1.0	87
81	Ergonomic comparison of laparoscopic hand instruments in a single site surgery simulator with novices. Minimally Invasive Therapy and Allied Technologies, 2015, 24, 68-76.	0.6	14
82	Ergonomics and comfort in lawn mower handle positioning: An evaluation of handle geometry. Applied Ergonomics, 2015, 51, 1-8.	1.7	10
83	Asset management in healthcare: Evaluation of RFID. IIE Transactions on Healthcare Systems Engineering, 2014, 4, 144-155.	0.8	18
84	Team Briefings in the Gynecological Operating Room. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 753-757.	0.2	1
85	A Comprehensive Methodology for Examining the Impact of Surgical Team Briefings and Debriefings on Teamwork. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 703-707.	0.2	5
86	Overview of Human Factors and Ergonomics in the OR, with an Emphasis on Minimally Invasive Surgeries. Human Factors and Ergonomics in Manufacturing, 2014, 24, 308-317.	1.4	25
87	Modified NASA workload tool identifies physical and cognitive surgeon workload for laparoscopic procedures. Journal of the American College of Surgeons, 2014, 219, e13.	0.2	4
88	Preliminary Comparison of Laparoendoscopic Single-Site Surgery Instrumentation With Novice Surgical Interns: How Usability Testing Can Reveal Human Factors Issues Prior to Errors in the Operating Room <sup>1</sup> . Journal of Medical Devices, Transactions of the ASME, 2014, 8, .	0.4	2
89	<i>Building High Performance Surgical Teams</i>. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 748-752.	0.2	0
90	Effect of obesity and clinical factors on pre-incision time: study of operating room workflow. AMIA ... Annual Symposium proceedings, 2014, 2014, 691-9.	0.2	3

#	ARTICLE	IF	CITATIONS
91	Effect of canopy shape on physical load when holding an umbrella. <i>Applied Ergonomics</i> , 2013, 44, 142-150.	1.7	2
92	Vibration analysis of the sulky accessory for a commercial walk-behind lawn mower to determine operator comfort and health. <i>Ergonomics</i> , 2013, 56, 115-125.	1.1	8
93	Exploring first responder preferences and opinions about handheld radiation detectors. <i>International Journal of Industrial and Systems Engineering</i> , 2013, 15, 37.	0.1	0
94	Human Factors in the Wild. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1057-1060.	0.2	1
95	Hand Instrument Performance in A Single Site Surgery Simulator With Novices. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1522-1526.	0.2	1
96	Comparative Usability Testing of Conventional and Single Incision Laparoscopic Surgery Devices. <i>Human Factors</i> , 2013, 55, 619-631.	2.1	10
97	Laparoscopic Surgical Team Stress Measures During Randomized Controlled Trials of 4-port vs. Single Incision Cholecystectomies. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 654-657.	0.2	3
98	Preliminary Design of a Minimally Invasive Mitral Valve Heart Retractor. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2013, 7, .	0.4	0
99	Optimizing integration of electrosurgical hand controls within a laparoscopic surgical tool. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2012, 21, 222-233.	0.6	8
100	Workload Comparison of Intraoral Mask to Standard Mask Ventilation Using a Cadaver Model. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1728-1732.	0.2	1
101	Comparison of Muscle Exertion and Fatigue Between Standard Bag Valve Mask and NuMask. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 892-896.	0.2	1
102	Evaluation of Instrument Dexterity and Static Resistance of Laparoendoscopic Single-Site (LESS) Surgical Ports. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2012, 6, .	0.4	2
103	Hand Actuation Strength: A Preliminary Evaluation of Physical Demand in a Nontraditional Lawn Mowing Control System. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1932-1936.	0.2	0
104	Ergonomics of novices and experts during simulated endotracheal intubation. <i>Work</i> , 2012, 41, 4692-4698.	0.6	20
105	Ergonomic evaluation of laparoendoscopic single-site surgery ports in a validated laparoscopic training model. <i>Work</i> , 2012, 41, 1884-1890.	0.6	22
106	Focus group analysis of hand-held radiation detector design. <i>International Journal of Industrial Ergonomics</i> , 2012, 42, 17-24.	1.5	2
107	Sociotechnical systems analysis in health care: a research agenda. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2011, 1, 145-160.	0.8	84
108	The Effect of a Lightweight Massage System in a Car Seat on Comfort and Electromyogram. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 107-113.	0.4	21

#	ARTICLE	IF	CITATIONS
109	Can Eliminating Risk Stratification Improve Medical Residents' Adherence to Venous Thromboembolism Prophylaxis?. <i>Academic Medicine</i> , 2011, 86, 1518-1524.	0.8	3
110	Improving Medication Management Through the Redesign of the Hospital Code Cart Medication Drawer. <i>Human Factors</i> , 2011, 53, 626-636.	2.1	38
111	Novice And Expert Muscle Utilization And Wrist Postures During Simulated Endotracheal Intubation - A Pilot Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 705-709.	0.2	1
112	Cognitive Task Analysis for Assessment and Standardization of Central Venous Catheterization (CVC) Procedures. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 1611-1615.	0.2	0
113	The ergonomics of "Code Blue" medical emergencies: a literature review. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2011, 1, 197-212.	0.8	8
114	Laparoendoscopic single-site (LESS) surgery versus conventional laparoscopic surgery: comparison of surgical port performance in a surgical simulator with novices. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2210-2218.	1.3	53
115	User-centered evaluation of handle shape and size and input controls for a neutron detector. <i>Applied Ergonomics</i> , 2011, 42, 919-928.	1.7	13
116	Assessment of electrosurgical hand controls integrated into a laparoscopic grasper. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2011, 20, 321-328.	0.6	4
117	A tool for early workstation design for small and medium enterprises evaluated in five cases. <i>Human Factors and Ergonomics in Manufacturing</i> , 2010, 20, 300-315.	1.4	17
118	Novel Electrosurgical Hand Controls Integrated into a Standard Laparoscopic Grasper. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1785-1789.	0.2	1
119	Crosstalk effect on surface electromyogram of the forearm flexors during a static grip task. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 1223-1229.	0.7	58
120	Simulating Visual Impairment to Detect Hospital Wayfinding Difficulties. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 531-535.	0.2	2
121	Comparison of visibility measurement techniques for forklift truck design factors. <i>Applied Ergonomics</i> , 2009, 40, 280-285.	1.7	12
122	Participatory ergonomics generates new product to assist rural workers in greenhouses. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 1282-1285.	0.2	1
123	Paper prototypes for the detection of stereotype violations in (medical) device operation - are they good enough?. <i>Studies in Health Technology and Informatics</i> , 2009, 142, 109-111.	0.2	0
124	Supracutaneous vibrotactile perception threshold at various non-glabrous body loci. <i>Ergonomics</i> , 2008, 51, 920-934.	1.1	22
125	Ergonomie Hand Tool and Desk and Chair Development Process. <i>International Journal of Occupational Safety and Ergonomics</i> , 2008, 14, 247-252.	1.1	12
126	The effects of distance and height on maximal isometric push and pull strength with reference to manual transmission truck drivers. <i>International Journal of Industrial Ergonomics</i> , 2007, 37, 685-696.	1.5	20



#	ARTICLE	IF	CITATIONS
127	Effect of handle design and target location on insertion and aim with a laparoscopic surgical tool. <i>Applied Ergonomics</i> , 2007, 38, 745-753.	1.7	64
128	Effect of Visual Feedback on Surgical Performance Using the da Vinci® Surgical System. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2006, 16, 503-508.	0.5	12
129	A Handheld Neutron-Detection Sensor System Utilizing a New Class of Boron Carbide Diode. <i>IEEE Sensors Journal</i> , 2006, 6, 1531-1538.	2.4	79
130	Maximal dynamic grip force and wrist torque: The effects of gender, exertion direction, angular velocity, and wrist angle. <i>Applied Ergonomics</i> , 2006, 37, 737-742.	1.7	69
131	Ergonomic redesign and evaluation of a clamping tool handle. <i>Applied Ergonomics</i> , 2005, 36, 619-624.	1.7	14
132	A comparison of muscular activity during single and double mouse clicks. <i>European Journal of Applied Physiology</i> , 2005, 94, 158-167.	1.2	10
133	The effect of assembly tolerance on performance of a tape application task: A pilot study. <i>International Journal of Industrial Ergonomics</i> , 2004, 33, 369-379.	1.5	17
134	Analysis of Aiming with Tools: Proprioception. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003, 47, 1107-1111.	0.2	1
135	Psychophysical Measures of Exertion. Are They Muscle Group Dependent?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1995, 39, 694-698.	0.2	0
136	The Effects of Gender, Wrist and Forearm Position on Maximum Isometric Power Grasp Force, Wrist Force, and their Interactions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1995, 39, 543-547.	0.2	6
137	Effects of Grip Span, Wrist Position, Hand and Gender on Grip Strength. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1994, 38, 554-558.	0.2	7
138	Comparison of Spinal Profiles While Standing, Supine, Prone, and Seated in Four Chair Types: A Pilot Study. <i>Proceedings of the Human Factors Society Annual Meeting</i> , 1990, 34, 679-683.	0.1	0