

Sudha Jayaraman

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

28,322
citations

279487

23
h-index

168136

53
g-index

61
all docs

61
docs citations

61
times ranked

47277
citing authors

#	ARTICLE	IF	CITATIONS
1	Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet</i> , The, 2012, 380, 2095-2128.	6.3	11,038
2	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet</i> , The, 2012, 380, 2197-2223.	6.3	7,061
3	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet</i> , The, 2012, 380, 2163-2196.	6.3	6,376
4	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 56-87.	4.9	1,064
5	The State of US Health, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1444.	3.8	1,042
6	Building Research Capacity in Africa: Equity and Global Health Collaborations. <i>PLoS Medicine</i> , 2014, 11, e1001612.	3.9	231
7	Global Mortality From Firearms, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 792.	3.8	189
8	First Things First: Effectiveness and Scalability of a Basic Prehospital Trauma Care Program for Lay First-Responders in Kampala, Uganda. <i>PLoS ONE</i> , 2009, 4, e6955.	1.1	133
9	The risk of transfusion–transmitted infections in sub-Saharan Africa. <i>Transfusion</i> , 2010, 50, 433-442.	0.8	123
10	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i96-i114.	1.2	103
11	Surgical Training and Global Health. <i>Archives of Surgery</i> , 2008, 143, 860.	2.3	102
12	Current Patterns of Prehospital Trauma Care in Kampala, Uganda and the Feasibility of a Lay–First–Responder Training Program. <i>World Journal of Surgery</i> , 2009, 33, 2512-2521.	0.8	92
13	Surgery and Anesthesia Capacity–Building in Resource–Poor Settings: Description of an Ongoing Academic Partnership in Uganda. <i>World Journal of Surgery</i> , 2013, 37, 488-497.	0.8	68
14	Epidemiology of injuries presenting to the national hospital in Kampala, Uganda: implications for research and policy. <i>International Journal of Emergency Medicine</i> , 2010, 3, 165-172.	0.6	67
15	Disparities in Injury Mortality Between Uganda and the United States: Comparative Analysis of a Neglected Disease. <i>World Journal of Surgery</i> , 2011, 35, 505-511.	0.8	54
16	Advanced trauma life support training for hospital staff. <i>The Cochrane Library</i> , 2014, 2014, CD004173.	1.5	54
17	Essential surgery: Integral to the right to health. <i>Health and Human Rights</i> , 2010, 12, 137-52.	1.3	49
18	Giving tranexamic acid to reduce surgical bleeding in sub-Saharan Africa: an economic evaluation. <i>Cost Effectiveness and Resource Allocation</i> , 2010, 8, 1.	0.6	44

#	ARTICLE	IF	CITATIONS
19	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i125-i153.	1.2	44
20	Improving prehospital trauma care in Rwanda through continuous quality improvement: an interrupted time series analysis. <i>Injury</i> , 2017, 48, 1376-1381.	0.7	35
21	Epidemiology of injuries and outcomes among trauma patients receiving prehospital care at a tertiary teaching hospital in Kigali, Rwanda. <i>African Journal of Emergency Medicine</i> , 2016, 6, 191-197.	0.4	32
22	Mycotic Pseudoaneurysms Due to Injection Drug Use: A Ten-Year Experience. <i>Annals of Vascular Surgery</i> , 2012, 26, 819-824.	0.4	31
23	Advanced trauma life support training for hospital staff. , 2009, , CD004173.		27
24	Key Aspects of Health Policy Development to Improve Surgical Services in Uganda. <i>World Journal of Surgery</i> , 2010, 34, 2511-2517.	0.8	24
25	Rwanda's Model Prehospital Emergency Care Service: A Two-year Review of Patient Demographics and Injury Patterns in Kigali. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 614-620.	0.7	24
26	Academic Global Surgery Curricula: Current Status and a Call for a More Equitable Approach. <i>Journal of Surgical Research</i> , 2021, 267, 732-744.	0.8	22
27	Advanced trauma life support training for ambulance crews. , 2010, , CD003109.		20
28	Guide to research in academic global surgery: A statement of the Society of University Surgeons Global Academic Surgery Committee. <i>Surgery</i> , 2018, 163, 463-466.	1.0	19
29	Value of Global Surgical Activities for US Academic Health Centers: A Position Paper by the Association for Academic Surgery Global Affairs Committee, Society of University Surgeons Committee on Global Academic Surgery, and American College of Surgeons' Operation Giving Back. <i>Journal of the American College of Surgeons</i> , 2018, 227, 455-466e6.	0.2	19
30	Epidemiologic Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda. <i>Pediatric Emergency Care</i> , 2019, 35, 630-636.	0.5	14
31	Advanced training in trauma life support for ambulance crews. <i>The Cochrane Library</i> , 2014, 2014, CD003109.	1.5	13
32	Epidemiology of child injuries in Uganda: challenges for health policy. <i>Journal of Public Health in Africa</i> , 2011, 2, e15.	0.2	10
33	Building Trauma and EMS Systems Capacity in Rwanda: Lessons and Recommendations. <i>Annals of Global Health</i> , 2021, 87, 104.	0.8	10
34	Strengthening Surgery Strengthens Health Systems: A New Paradigm and Potential Pathway for Horizontal Development in Low- and Middle-Income Countries. <i>World Journal of Surgery</i> , 2019, 43, 736-743.	0.8	9
35	Cost-Effectiveness of Lay First Responders Addressing Road Traffic Injury in Sub-Saharan Africa. <i>Journal of Surgical Research</i> , 2022, 270, 104-112.	0.8	8
36	Thromboelastographic analysis of novel polyethylene glycol based low volume resuscitation solutions. <i>PLoS ONE</i> , 2018, 13, e0207147.	1.1	7

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37	Prehospital epidemiology and management of injured children in Kigali, Rwanda. <i>Emergency Medicine Journal</i> , 2020, 37, 146-150.	0.4	6
38	Effects of a novel low volume resuscitation solutions on coagulation and platelet function. <i>PLoS ONE</i> , 2019, 14, e0215386.	1.1	5
39	Medications and patient safety in the trauma setting: a systematic review. <i>World Journal of Emergency Surgery</i> , 2019, 14, 5.	2.1	5
40	Medication Reconciliation and Patient Safety in Trauma: Applicability of Existing Strategies. <i>Journal of Surgical Research</i> , 2020, 246, 482-489.	0.8	5
41	Factors Influencing Seeking and Reaching Care in Patients With Peritonitis in Rwanda. <i>Journal of Surgical Research</i> , 2020, 246, 236-242.	0.8	5
42	The Initial Prehospital Management of Traumatic Brain Injuries in Kigali, Rwanda. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 533-537.	0.7	5
43	Integrating a Novel Global Surgery and Health Inequity Course to the Surgical Clerkship. <i>Journal of Surgical Education</i> , 2020, 77, 1106-1112.	1.2	4
44	First Rwanda National Trauma Symposium 2019: Challenges and priorities. <i>Journal of Global Health</i> , 2020, 10, 010201.	1.2	4
45	Improving surgery service delivery in context. <i>Lancet</i> , The, 2010, 376, 1826-1827.	6.3	3
46	Using a Trauma Registry and Quality Indicators to Evaluate Trauma Care in Rwanda. <i>Journal of the American College of Surgeons</i> , 2014, 219, S105.	0.2	3
47	Developing sustainable prehospital trauma education in Rwanda. <i>African Journal of Emergency Medicine</i> , 2020, 10, 234-238.	0.4	3
48	Prehospital emergency obstetric and neonatal care trainâ€œtheâ€œtrainers program in Rwanda. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 153, 503-507.	1.0	3
49	Trauma researchâ€œA field without a home base. <i>Science Translational Medicine</i> , 2015, 7, 302ed11.	5.8	2
50	Detecting direct oral anticoagulants in trauma patients using liquid chromatographyâ€œmass spectrometry: A novel approach to medication reconciliation. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 508-514.	1.1	2
51	Fostering Trauma and Emergency Research Capacity in Rwanda Through Collaboration. <i>Journal of Surgical Education</i> , 2020, 77, 1018-1023.	1.2	2
52	The impact of data feedback on continuous quality improvement projects in Rwanda: A mixed methods analysis. <i>African Journal of Emergency Medicine</i> , 2020, 10, S78-S84.	0.4	2
53	Standardization of Prehospital Care in Kigali, Rwanda. <i>Panamerican Journal of Trauma Critical Care & Emergency Surgery</i> , 2020, 9, 32-37.	0.0	2
54	Global surgery: Parallels with surgical research and innovation. <i>Surgery</i> , 2013, 154, 645-646.	1.0	1

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55	Development and Implementation of a Longitudinal Global Acute Care and Systems Strengthening Program. <i>Annals of Global Health</i> , 2021, 87, 125.	0.8	1
56	Mortality predictors in traumatic brain injury due to motorcycle crashes in Rwanda. <i>Traffic Injury Prevention</i> , 2018, 19, S183-S184.	0.6	0
57	Response to Letter to the Editor: Commentary on "Academic Global Surgery Curricula: Current Status and a Call for a More Equitable Approach". <i>Journal of Surgical Research</i> , 2022, , .	0.8	0
58	Developing Sustainable Prehospital Pediatric Care in Rwanda. <i>Pediatric Emergency Care</i> , 2022, 38, 224-227.	0.5	0