

Maurice Mars

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

2,871
citations

218677

26
h-index

243625

44
g-index

149
all docs

149
docs citations

149
times ranked

2758
citing authors

#	ARTICLE	IF	CITATIONS
1	Telehealth in audiology: The need and potential to reach underserved communities. <i>International Journal of Audiology</i> , 2010, 49, 195-202.	1.7	182
2	High Intensity Exercise: A Cause of Lymphocyte Apoptosis?. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 366-370.	2.1	141
3	Telemedicine and Advances in Urban and Rural Healthcare Delivery in Africa. <i>Progress in Cardiovascular Diseases</i> , 2013, 56, 326-335.	3.1	138
4	Telehealth in the developing world: current status and future prospects. <i>Smart Homecare Technology and Telehealth</i> , 0, , 25.	0.3	119
5	Traumatic arteriovenous fistula: Experience with 202 patients. <i>British Journal of Surgery</i> , 2005, 81, 1296-1299.	0.3	112
6	WhatsApp in Clinical Practice: A Literature Review. <i>Studies in Health Technology and Informatics</i> , 2016, 231, 82-90.	0.3	95
7	A Systematic Review of the Effectiveness of Videoconference-Based Tele-Education for Medical and Nursing Education. <i>Worldviews on Evidence-Based Nursing</i> , 2012, 9, 78-87.	2.9	85
8	The worldwide impact of telemedicine during COVID-19: current evidence and recommendations for the future. , 2022, 1, 7-35.		84
9	Barriers and opportunities to implementation of sustainable e-Health programmes in Uganda: A literature review. <i>African Journal of Primary Health Care and Family Medicine</i> , 2017, 9, e1-e10.	0.8	77
10	Principles and Framework for eHealth Strategy Development. <i>Journal of Medical Internet Research</i> , 2013, 15, e155.	4.3	73
11	Raised intracompartmental pressure and compartment syndromes. <i>Injury</i> , 1998, 29, 403-411.	1.7	69
12	Smart phones make smart referrals. <i>Burns</i> , 2017, 43, 190-194.	1.9	60
13	Building the Capacity to Build Capacity in e-Health in Sub-Saharan Africa: The KwaZulu-Natal Experience. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 32-37.	2.8	55
14	Global E-Health Policy: A Work In Progress. <i>Health Affairs</i> , 2010, 29, 237-243.	5.2	54
15	Failure of pulse oximetry in the assessment of raised limb intracompartmental pressure. <i>Injury</i> , 1994, 25, 379-381.	1.7	50
16	Retrospective Return on Investment Analysis of an Electronic Treatment Adherence Device Piloted in the Northern Cape Province. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 24-31.	2.8	49
17	WhatsApp guidelines – what guidelines? A literature review. <i>Journal of Telemedicine and Telecare</i> , 2019, 25, 524-529.	2.7	49
18	Raised compartmental pressure in children: a basis for management. <i>Injury</i> , 1998, 29, 183-185.	1.7	48

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19	Postgraduate medical education in paediatric surgery: videoconferencing a possible solution for Africa?. <i>Pediatric Surgery International</i> , 2008, 24, 223-226.	1.4	45
20	Unintended Consequences of Tele Health and their Possible Solutions. <i>Yearbook of Medical Informatics</i> , 2016, 25, 41-46.	1.0	44
21	Hearing health-care delivery in sub-Saharan Africa a role for tele-audiology. <i>Journal of Telemedicine and Telecare</i> , 2010, 16, 53-56.	2.7	41
22	A simple telemedicine system using a digital camera. <i>Journal of Telemedicine and Telecare</i> , 2000, 6, 233-236.	2.7	40
23	Shoulder pathoanatomy in marathon kayakers. <i>British Journal of Sports Medicine</i> , 2004, 38, 413-417.	6.7	37
24	Effectiveness and feasibility of telepsychiatry in resource constrained environments? A systematic review of the evidence. <i>African Journal of Psychiatry</i> , 2012, 15, 235-43.	0.1	36
25	Being Spontaneous: The Future of Telehealth Implementation?. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 766-772.	2.8	35
26	The use of telehealth services to facilitate audiological management for children: A scoping review and content analysis. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 392-401.	2.7	33
27	Critical analysis of e-health readiness assessment frameworks: suitability for application in developing countries. <i>Journal of Telemedicine and Telecare</i> , 2018, 24, 110-117.	2.7	31
28	The role of thromboelastography in the management of children with snake-bite in southern Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 177-179.	1.8	30
29	Optimal time of arrival for performance at moderate altitude (1700 m). <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 298-302.	0.4	27
30	Assessing core, e-learning, clinical and technology readiness to integrate telemedicine at public health facilities in Uganda: a health facility based survey. <i>BMC Health Services Research</i> , 2019, 19, 266.	2.2	25
31	Validation of an e-health readiness assessment framework for developing countries. <i>BMC Health Services Research</i> , 2020, 20, 575.	2.2	24
32	A histometric analysis of skeletal myofibers following 90 min of tourniquet ischemia and reperfusion. <i>Journal of Surgical Research</i> , 1991, 50, 191-195.	1.6	22
33	Information and communication technology to enhance continuing professional development (CPD) and continuing medical education (CME) for Rwanda: a scoping review of reviews. <i>BMC Medical Education</i> , 2021, 21, 245.	2.4	22
34	Readiness of health-care institutions in KwaZulu-Natal to implement telepsychiatry. <i>Journal of Telemedicine and Telecare</i> , 2012, 18, 133-137.	2.7	21
35	Development of an eHealth Readiness Assessment Framework for Botswana and Other Developing Countries: Interview Study. <i>JMIR Medical Informatics</i> , 2019, 7, e12949.	2.6	21
36	Impact of the South African Mental Health Care Act No. 17 of 2002 on regional and district hospitals designated for mental health care in KwaZulu-Natal. <i>South African Medical Journal</i> , 2010, 100, 667.	0.6	20

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37	e-Education in paediatric surgery: a role for recorded seminars in areas of low bandwidth in sub-Saharan Africa. <i>Pediatric Surgery International</i> , 2011, 27, 407-410.	1.4	20
38	The need for a telemedicine strategy for Botswana? A scoping review and situational assessment. <i>BMC Health Services Research</i> , 2020, 20, 794.	2.2	20
39	Forensic telepsychiatry : a possible solution for South Africa?. <i>African Journal of Psychiatry</i> , 2012, 15, 244-7.	0.1	19
40	Interoperability opportunities and challenges in linking mhealth applications and eRecord systems: Botswana as an exemplar. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 246.	3.0	19
41	Telemedicine Service Use: A New Metric. <i>Journal of Medical Internet Research</i> , 2012, 14, e178.	4.3	19
42	WhatsApp in Clinical Practice – The Challenges of Record Keeping and Storage. A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13426.	2.6	18
43	Selfie Telemedicine - What Are the Legal and Regulatory Issues?. <i>Studies in Health Technology and Informatics</i> , 2018, 254, 53-62.	0.3	17
44	Tele dermatology by videoconference: Experience of a pilot project. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2008, 50, 70-70d.	0.6	16
45	Telerehabilitation In South Africa – Is There A Way Forward?. <i>International Journal of Telerehabilitation</i> , 2011, 3, 11-8.	1.8	16
46	Practice guidelines for videoconference-based telepsychiatry in South Africa. <i>African Journal of Psychiatry</i> , 2012, 15, 271-82.	0.1	16
47	Tele-Education in South Africa. <i>Frontiers in Public Health</i> , 2014, 2, 173.	2.7	16
48	Assessment of health provider readiness for telemedicine services in Uganda. <i>Health Information Management Journal</i> , 2019, 48, 33-41.	1.2	16
49	Response to Smith et al.: Telehealth for global emergencies: Implications for coronavirus disease 2019 (COVID-19). <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 378-380.	2.7	16
50	Interoperability frameworks linking mHealth applications to electronic record systems. <i>BMC Health Services Research</i> , 2021, 21, 459.	2.2	16
51	Health Capacity Development Through Telemedicine in Africa. <i>Yearbook of Medical Informatics</i> , 2010, 19, 87-93.	1.0	16
52	A comparison of laser doppler fluxmetry and transcutaneous oxygen pressure measurement in the dysvascular patient requiring amputation. <i>European Journal of Vascular and Endovascular Surgery</i> , 1998, 16, 53-58.	1.5	15
53	Telemedicine in veterinary practice. <i>Journal of the South African Veterinary Association</i> , 2006, 77, 75-78.	0.6	15
54	Compressed Air Massage Hastens Healing of the Diabetic Foot. <i>Diabetes Technology and Therapeutics</i> , 2008, 10, 39-45.	4.4	15

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55	Telemedicine a need for ethical and legal guidelines in South Africa. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2008, 50, 60-60d.	0.6	15
56	Hands up ? A preliminary study on the effect of post-operative hand elevation. Journal of Hand Surgery, 1988, 13, 430-434.	0.8	14
57	Ethical considerations of mobile phone use by patients in KwaZulu-Natal: Obstacles for mHealth?. African Journal of Primary Health Care and Family Medicine, 2014, 6, E1-7.	0.8	14
58	Assessing the efficacy of asynchronous telehealth-based hearing screening and diagnostic services using automated audiometry in a rural South African school. South African journal of communication disorders Die Suid-Afrikaanse tydskrif vir Kommunikasieafwykings, The, 2018, 65, e1-e9.	0.6	14
59	Transforming Systems of Care for Children in the Global Community. Pediatric Annals, 2009, 38, 579-585.	0.8	14
60	The response of the dietary anti-oxidants vitamin E and vitamin C to oxidative stress in pre-eclampsia. Journal of Obstetrics and Gynaecology, 1998, 18, 9-13.	0.9	13
61	Ultrastructural Changes in Untraumatised Rabbit Skeletal Muscle Treated with Deep Transverse Friction. Physiotherapy, 2003, 89, 408-416.	0.4	12
62	Videoconference-based education for psychiatry registrars at the University of KwaZulu-Natal, South Africa. African Journal of Psychiatry, 2012, 15, 248-54.	0.1	12
63	Use of smartphone-based instant messaging services in medical practice: a cross-sectional study. Sao Paulo Medical Journal, 2020, 138, 86-92.	0.9	12
64	Here We Go Again - 'Digital Health'. Journal of the International Society for Telemedicine and EHealth, 0, 7, .	0.0	12
65	Developing telepsychiatry services in KwaZulu-Natal – an action research study. African Journal of Psychiatry, 2012, 15, 255-63.	0.1	11
66	Bilateral Wilms's tumour in a developing country: a descriptive study. Pediatric Surgery International, 2013, 29, 419-423.	1.4	11
67	The Effect of Tourniquet Release on Intra-Compartmental Pressure in the Bandaged and Unbandaged Limb. Journal of Hand Surgery, 1991, 16, 318-322.	0.8	10
68	Morphological aspects of microarterial anastomoses : a comparison of nylon with polydioxanone. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1995, 48, 165-171.	1.1	10
69	Behaviour Change and e-Health - Looking Broadly: A Scoping Narrative Review. Studies in Health Technology and Informatics, 2020, 268, 123-138.	0.3	10
70	Towards reducing the trauma of direct intracompartmental pressure measurement for children: an in vitro assessment of small-diameter needles. Pediatric Surgery International, 1997, 12, 172-176.	1.4	9
71	Validity of automated threshold audiometry in school aged children. International Journal of Pediatric Otorhinolaryngology, 2018, 105, 97-102.	1.0	9
72	The perspectives of South African academics within the disciplines of health sciences regarding telehealth and its potential inclusion in student training. African Journal of Health Professions Education, 2018, 10, 38.	0.3	9

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73	Review of patientsâ€™ perspectives of m-health adoption factors in the developing world. Development of a proposed conceptual framework. Informatics in Medicine Unlocked, 2020, 21, 100460.	3.4	9
74	Choosing the proximal anastomosis in aortobifemoral bypass. British Journal of Surgery, 1997, 84, 1416-1418.	0.3	9
75	A Teledermatology Scale-Up Framework and Roadmap for Sustainable Scaling: Evidence-Based Development. Journal of Medical Internet Research, 2018, 20, e224.	4.3	9
76	The development of ethical guidelines for telemedicine in South Africa. South African Journal of Bioethics and Law, 2019, 12, 19.	0.2	9
77	Informed consent for telemedicine in South Africa: A survey of consent practices among healthcare professionals in Durban, KwaZulu-Natal. South African Journal of Bioethics and Law, 2013, 6, 55.	0.2	9
78	Compressed air massage causes capillary dilation in untraumatised skeletal muscle: a morphometric and ultrastructural study. Physiotherapy, 2005, 91, 131-137.	0.4	8
79	Instant Messaging in Dermatology: A Literature Review. Studies in Health Technology and Informatics, 2018, 254, 70-76.	0.3	8
80	Security and Other Ethical Concerns of Instant Messaging in Healthcare. Studies in Health Technology and Informatics, 2018, 254, 77-85.	0.3	8
81	The development of an instrument to predict patientsâ€™ adoption of mHealth in the developing world. Informatics in Medicine Unlocked, 2022, 29, 100898.	3.4	8
82	Patientsâ€™ understanding of telemedicine terms required for informed consent when translated into Kiswahili. BMC Public Health, 2018, 18, 588.	2.9	7
83	Development of an evidence-based e-health readiness assessment framework for Uganda. Health Information Management Journal, 2021, 50, 140-148.	1.2	7
84	Language, cultural brokerage and informed consent - will technological terms impede telemedicine use?. South African Journal of Bioethics and Law, 2014, 7, 14.	0.2	7
85	A Review and Critique of Teledermatology in the South African Public Health Sector. Studies in Health Technology and Informatics, 2016, 231, 143-151.	0.3	7
86	Guest Editorial: Telepsychiatry in Africa â€“ A Way Forward?. African Journal of Psychiatry, 2012, 15, 215, 217.	0.1	6
87	Pitfalls in computer housekeeping by doctors and nurses in KwaZulu-Natal: No malicious intent. BMC Medical Ethics, 2013, 14, S8.	2.4	6
88	Development of a â€œCellphone Stewardship Frameworkâ€: Legal, Regulatory, and Ethical Issues. Telemedicine Journal and E-Health, 2021, 27, 316-322.	2.8	6
89	The potential benefit of pre-operative assessment of amputation wound healing potential in peripheral vascular disease. South African Medical Journal, 1993, 83, 16-8.	0.6	6
90	The Effect of Post-Operative Bleeding on Compartment Pressure. Journal of Hand Surgery, 1994, 19, 149-153.	0.8	5

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91	Introduction: e-Health in Africa. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 3-4.	2.8	5
92	Predicting a single HIV drug resistance measure from three international interpretation gold standards. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 566-572.	0.8	5
93	How Global Is "e-Health"™ and "Knowledge Translation"™?. , 2012, , 339-357.		5
94	An Investigation into the Use of 3G Mobile Communications to Provide Telehealth Services in Rural KwaZulu-Natal. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 115-119.	2.8	5
95	The spectrum of needed e-Health capacity building--towards a conceptual framework for e-Health 'training'. <i>Studies in Health Technology and Informatics</i> , 2014, 206, 70-7.	0.3	5
96	Hypertension in a cohort of African children with renal tumours. <i>Pediatric Surgery International</i> , 2006, 22, 219-223.	1.4	4
97	Teledermatology scale-up frameworks: a structured review and critique. <i>BMC Health Services Research</i> , 2018, 18, 613.	2.2	4
98	Design Requirements for a Teledermatology Scale-up Framework. <i>South African Computer Journal</i> , 2018, 30, .	0.2	4
99	E-Health Interoperability Landscape: Botswana. , 2016, , .		4
100	An Audit and Survey of Informal Use of Instant Messaging for Dermatology in District Hospitals in KwaZulu-Natal, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7462.	2.6	4
101	Letter to the Editor. <i>Pediatric Surgery International</i> , 2003, 19, 130-130.	1.4	3
102	Creation of a contusion injury in rabbit skeletal muscle using a drop-mass technique. <i>Journal of the South African Veterinary Association</i> , 2013, 84, .	0.6	3
103	A model for determining baseline morphometrics of skeletal myofibres. <i>Journal of the South African Veterinary Association</i> , 2014, 85, 1125.	0.6	3
104	Reality versus regulation. <i>Journal of Telemedicine and Telecare</i> , 2016, 22, 378-379.	2.7	3
105	Exploration of benefits realisation management for teledermatology scale-up framework development and sustainable scaling. <i>Informatics in Medicine Unlocked</i> , 2019, 15, 100160.	3.4	3
106	Medicolegal, ethical, and regulatory guidelines pertaining to telehealth. , 2020, , 297-303.		3
107	Applicability of the five case model to African eHealth investment decisions. <i>BMC Health Services Research</i> , 2020, 20, 666.	2.2	3
108	COVID-19 and eHealth: A Promise or Peril Paradox?. <i>Journal of the International Society for Telemedicine and EHealth</i> , 0, 9, .	0.0	3

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109	The Same Language Speak We Do - Consensus Terminology for Telehealth. <i>Studies in Health Technology and Informatics</i> , 2016, 231, 99-109.	0.3	3
110	An audit of clinical teaching in paediatric surgery to interns and surgical registrars. <i>Medical Education</i> , 1999, 33, 745-748.	2.1	2
111	The creation of a measurable contusion injury in skeletal muscle. <i>Journal of the South African Veterinary Association</i> , 2014, 85, 1031.	0.6	2
112	HIV Drug-Resistant Patient Information Management, Analysis, and Interpretation. <i>JMIR Research Protocols</i> , 2012, 1, e3.	1.0	2
113	Development of a conceptual framework for linking mHealth applications to eRecord systems in Botswana. <i>BMC Health Services Research</i> , 2021, 21, 1103.	2.2	2
114	E-waste Management as an Indicator of e-health Readiness-An Overview of the Botswana Landscape. , 2016, , .		2
115	Telemedicine options to address identified health needs in Botswana. <i>Digital Health</i> , 2022, 8, 205520762211027.	1.8	2
116	The effect of Gallium Aluminium Arsenide laser on fibroblast activity: An in vitro dosimetry study. <i>South African Journal of Physiotherapy</i> , 1998, 54, 18-22.	0.7	1
117	The Effect of Compressed Air Massage On The Morphology Of Untraumatised Rabbit Skeletal Muscle. <i>Microscopy and Microanalysis</i> , 2003, 9, 1436-1437.	0.4	1
118	TAILPIECE. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 50-54.	2.7	1
119	Using Personal Handheld Computing Devices for Personalizing Healthcare. <i>Yearbook of Medical Informatics</i> , 2012, 21, 74-78.	1.0	1
120	Is Consent Not a Consideration for Instant Messaging?. <i>Studies in Health Technology and Informatics</i> , 2021, , .	0.3	1
121	Development of a Conceptual Framework for e-Health Readiness Assessment in the Context of Developing Countries. <i>Studies in Health Technology and Informatics</i> , 2021, , .	0.3	1
122	22nd Conference of the International Society for Telemedicine and eHealth and Moroccan Society for Telemedicine and eHealth 2017 - Casablanca 2017. <i>Journal of the International Society for Telemedicine and EHealth</i> , 0, 6, .	0.0	1
123	EHealth Investment Appraisal in Africa: A Scoping Review. <i>Inquiry (United States)</i> , 2021, 58, 004695802110599.	0.9	1
124	A review of teleradiology in Africa – Towards mobile teleradiology in Nigeria. <i>South African Journal of Radiology</i> , 2022, 26, 2257.	0.3	1
125	Electronic Patient-Generated Health Data for Healthcare. , 0, , 1-16.		1
126	Gastric carcinoma in Durban's Indian population. <i>South African Medical Journal</i> , 1991, 79, 68-70.	0.6	1

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127	The effect of compressed air massage on skin blood flow and temperature. , 2005, 16, 215-9.		1
128	Student development of multimedia CBE (poster). SIGCSE Bulletin, 1998, 30, 294.	0.1	0
129	A Morphometric And Ultrastructural Evaluation of Capillaries In Rabbit Vastus Lateralis Muscle Before and After Compressed Air Massage. Microscopy and Microanalysis, 2003, 9, 1438-1439.	0.4	0
130	Changes In The Size Of Capillaries In Rabbit Skeletal Muscle Following Deep Transverse Friction and Compressed Air Massage. Microscopy and Microanalysis, 2003, 9, 1440-1441.	0.4	0
131	Compressed Air Massage. Medicine and Science in Sports and Exercise, 2006, 38, S11.	0.4	0
132	DigiHealthDay 2020 (Abstracts). Journal of the International Society for Telemedicine and EHealth, 0, 8, .	0.0	0
133	Dos and donâ€™ts for mHealth-based clinical support among clinicians in South Africa: Results from a 1-day workshop. South African Medical Journal, 2021, 111, 416.	0.6	0
134	The Effect Of Ice Packs On Skin And Muscle Temperature At Rest And After Exercise. Medicine and Science in Sports and Exercise, 2005, 37, S356-S357.	0.4	0
135	A Model For Determining Baseline Morphometrics Of Skeletal Myofibres. Medicine and Science in Sports and Exercise, 2008, 40, S241.	0.4	0
136	Consent: A Luta Continua. Journal of the International Society for Telemedicine and EHealth, 0, 6, .	0.0	0
137	eHealth â€™ Influencing Behaviour Change More, and More, â€™ and More. Journal of the International Society for Telemedicine and EHealth, 0, 8, .	0.0	0
138	Alterations in the morphology of skeletal myofibres after 90 minutes of ischaemia and 3 hours of reperfusion. South African Medical Journal, 1991, 79, 307-11.	0.6	0
139	Aorto-iliac occlusive disease in the different population groups--clinical pattern, risk profile and results of reconstruction. South African Medical Journal, 1999, 89, 1288-92.	0.6	0
140	Surgical research in sub-Saharan Africa: a role for TeleHealth? 26th D. J. du Plessis Lecture, delivered at the 35th Annual Conference of the Surgical Research Society of Southern Africa, Bloemfontein, June 2007. South African Journal of Surgery, 2008, 46, 42-7.	0.2	0