

Andrea Sylvia Winkler

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

4,472
citations

136950

32
h-index

118850

62
g-index

110
all docs

110
docs citations

110
times ranked

6185
citing authors

#	ARTICLE	IF	CITATIONS
1	Haploinsufficiency of TBK1 causes familial ALS and fronto-temporal dementia. <i>Nature Neuroscience</i> , 2015, 18, 631-636.	14.8	652
2	Global, regional, and national burden of epilepsy, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 357-375.	10.2	526
3	Estimates of the global burden of cervical cancer associated with HIV. <i>The Lancet Global Health</i> , 2021, 9, e161-e169.	6.3	319
4	Global, regional, and national burden of meningitis, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2018, 17, 1061-1082.	10.2	221
5	The head nodding syndromeâ€”Clinical classification and possible causes. <i>Epilepsia</i> , 2008, 49, 2008-2015.	5.1	124
6	Clinical, neurological, and electrophysiological features of nodding syndrome in Kitgum, Uganda: an observational case series. <i>Lancet Neurology</i> , The, 2013, 12, 166-174.	10.2	119
7	Nodding Syndrome. <i>Emerging Infectious Diseases</i> , 2013, 19, 1374-1373.	4.3	115
8	Effect of Highâ€”Caloric Nutrition on Survival in Amyotrophic Lateral Sclerosis. <i>Annals of Neurology</i> , 2020, 87, 206-216.	5.3	105
9	Neurocysticercosis in sub-Saharan Africa: a review of prevalence, clinical characteristics, diagnosis, and management. <i>Pathogens and Global Health</i> , 2012, 106, 261-274.	2.3	88
10	Reconnecting for our future: The Lancet One Health Commission. <i>Lancet</i> , The, 2020, 395, 1469-1471.	13.7	79
11	Epilepsy and neurocysticercosis in rural Tanzaniaâ€”An imaging study. <i>Epilepsia</i> , 2009, 50, 987-993.	5.1	75
12	Sub-Saharan Africaâ€”the new breeding ground for global digital health. <i>The Lancet Digital Health</i> , 2020, 2, e160-e162.	12.3	75
13	The Berlin principles on one health â€” Bridging global health and conservation. <i>Science of the Total Environment</i> , 2021, 764, 142919.	8.0	68
14	Prevalence, incidence, and clinical characteristics of epilepsyâ€”A communityâ€”based doorâ€”toâ€”door study in northern Tanzania. <i>Epilepsia</i> , 2009, 50, 2310-2313.	5.1	66
15	The societal cost of <i>Taenia solium</i> cysticercosis in Tanzania. <i>Acta Tropica</i> , 2017, 165, 141-154.	2.0	66
16	Epidemiology of taeniosis/cysticercosis in Europe, a systematic review: Western Europe. <i>Parasites and Vectors</i> , 2017, 10, 349.	2.5	61
17	Antimicrobial resistance in livestock and poor quality veterinary medicines. <i>Bulletin of the World Health Organization</i> , 2018, 96, 662-664.	3.3	55
18	Belief systems of epilepsy and attitudes toward people living with epilepsy in a rural community of northern Tanzania. <i>Epilepsy and Behavior</i> , 2010, 19, 596-601.	1.7	54

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19	A Cross-Sectional Study of People with Epilepsy and Neurocysticercosis in Tanzania: Clinical Characteristics and Diagnostic Approaches. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1185.	3.0	52
20	Safety and efficacy of rasagiline as an add-on therapy to riluzole in patients with amyotrophic lateral sclerosis: a randomised, double-blind, parallel-group, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2018, 17, 681-688.	10.2	51
21	A longitudinal study on nodding syndrome—a new African epilepsy disorder. <i>Epilepsia</i> , 2014, 55, 86-93.	5.1	50
22	Epidemiology of taeniosis/cysticercosis in Europe, a systematic review: eastern Europe. <i>Parasites and Vectors</i> , 2018, 11, 569.	2.5	50
23	Prevalence of Neurocysticercosis in People with Epilepsy in the Eastern Province of Zambia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003972.	3.0	48
24	Digital Literacy Key Performance Indicators for Sustainable Development. <i>Social Inclusion</i> , 2020, 8, 151-167.	0.9	48
25	Calling for a COVID-19 One Health Research Coalition. <i>Lancet</i> , The, 2020, 395, 1543-1544.	13.7	47
26	Nakalanga Syndrome: Clinical Characteristics, Potential Causes, and Its Relationship with Recently Described Nodding Syndrome. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005201.	3.0	46
27	Prognostic factors in ALS: a comparison between Germany and China. <i>Journal of Neurology</i> , 2019, 266, 1516-1525.	3.6	46
28	Host immune responses during <i>Taenia solium</i> Neurocysticercosis infection and treatment. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008005.	3.0	43
29	Clinical characteristics of people with head nodding in southern Tanzania. <i>Tropical Doctor</i> , 2010, 40, 173-175.	0.5	41
30	Anticysticercal and antitoxocaral antibodies in people with epilepsy in rural Tanzania. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 1032-1038.	1.8	39
31	A School Based Cluster Randomised Health Education Intervention Trial for Improving Knowledge and Attitudes Related to <i>Taenia solium</i> Cysticercosis and Taeniasis in Mbulu District, Northern Tanzania. <i>PLoS ONE</i> , 2015, 10, e0118541.	2.5	39
32	Epilepsy and neurocysticercosis in sub-Saharan Africa. <i>Wiener Klinische Wochenschrift</i> , 2009, 121, 3-12.	1.9	37
33	Effect of high-caloric nutrition on serum neurofilament light chain levels in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1007-1009.	1.9	36
34	The Art of Writing and Implementing Standard Operating Procedures (SOPs) for Laboratories in Low-Resource Settings: Review of Guidelines and Best Practices. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005053.	3.0	32
35	Approaches to protect and maintain health care services in armed conflict — meeting SDGs 3 and 16. <i>Conflict and Health</i> , 2019, 13, 2.	2.7	32
36	The global cost of epilepsy: A systematic review and extrapolation. <i>Epilepsia</i> , 2022, 63, 892-903.	5.1	32

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37	Attitudes towards african traditional medicine and christian spiritual healing regarding treatment of epilepsy in a rural community of northern Tanzania. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2010, 7, 162-70.	0.3	30
38	The Pattern of Neurosurgical Disorders in Rural Northern Tanzania: A Prospective Hospital-Based Study. <i>World Neurosurgery</i> , 2010, 73, 264-269.	1.3	29
39	Taenia solium taeniosis and cysticercosis literature in Tanzania provides research evidence justification for control: A systematic scoping review. <i>PLoS ONE</i> , 2019, 14, e0217420.	2.5	28
40	Epilepsy surgery in low- and middle-income countries: A scoping review. <i>Epilepsy and Behavior</i> , 2019, 92, 311-326.	1.7	28
41	Clinical review of cerebral venous thrombosis in the context of COVID-19 vaccinations: Evaluation, management, and scientific questions. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117532.	0.6	28
42	Neurological disorders in rural Africa: a systematic approach. <i>Tropical Doctor</i> , 2009, 39, 102-104.	0.5	26
43	Traumatic Brain Injury in a Rural and an Urban Tanzanian Hospital—A Comparative, Retrospective Analysis Based on Computed Tomography. <i>World Neurosurgery</i> , 2014, 81, 478-482.	1.3	26
44	Disruptions of neurological services, its causes and mitigation strategies during COVID-19: a global review. <i>Journal of Neurology</i> , 2021, 268, 3947-3960.	3.6	26
45	Parkinsonism in a population of northern Tanzania: a community-based door-to-door study in combination with a prospective hospital-based evaluation. <i>Journal of Neurology</i> , 2010, 257, 799-805.	3.6	23
46	Clinico-genetic findings in 509 frontotemporal dementia patients. <i>Molecular Psychiatry</i> , 2021, 26, 5824-5832.	7.9	23
47	A call for a global COVID-19 Neuro Research Coalition. <i>Lancet Neurology</i> , The, 2020, 19, 482-484.	10.2	22
48	Prognostic indicators and outcomes of hospitalised COVID-19 patients with neurological disease: An individual patient data meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0263595.	2.5	22
49	Restless legs syndrome in a population of northern Tanzania: A community-based study. <i>Movement Disorders</i> , 2010, 25, 596-601.	3.9	21
50	Could Differences in Infection Pressure Be Involved in Cysticercosis Heterogeneity?. <i>Trends in Parasitology</i> , 2020, 36, 826-834.	3.3	21
51	Nodding syndrome in Tanzania may not be associated with circulating anti-NMDA- and anti-VGKC receptor antibodies or decreased pyridoxal phosphate serum levels—a pilot study. <i>African Health Sciences</i> , 2014, 14, 434.	0.7	20
52	Cognitive impairment and quality of life of people with epilepsy and neurocysticercosis in Zambia. <i>Epilepsy and Behavior</i> , 2018, 80, 354-359.	1.7	20
53	Association between Taenia solium infection and HIV/AIDS in northern Tanzania: a matched cross sectional-study. <i>Infectious Diseases of Poverty</i> , 2016, 5, 111.	3.7	18
54	The growing burden of neurological disorders in low-income and middle-income countries: priorities for policy making. <i>Lancet Neurology</i> , The, 2020, 19, 200-202.	10.2	18

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55	Prevalence of restless legs syndrome in an urban population of eastern Africa (Tanzania). <i>Journal of the Neurological Sciences</i> , 2014, 346, 121-127.	0.6	17
56	Physicians'™ attitudes toward end-of-life decisions in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 74-81.	1.7	16
57	Measuring the epilepsy treatment gap in sub-Saharan Africa. <i>Lancet Neurology</i> , The, 2012, 11, 655-657.	10.2	15
58	Febrile Seizures in Rural Tanzania: Hospital-based Incidence and Clinical Characteristics. <i>Journal of Tropical Pediatrics</i> , 2013, 59, 298-304.	1.5	15
59	An emphasis on neurology in low and middle-income countries. <i>Lancet Neurology</i> , The, 2019, 18, 1078-1079.	10.2	15
60	<i>Taenia solium</i> cysticercosis and taeniasis in urban settings: Epidemiological evidence from a health-center based study among people with epilepsy in Dar es Salaam, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007751.	3.0	15
61	A mapping review of international guidance on the management and care of amyotrophic lateral sclerosis (ALS). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 325-336.	1.7	14
62	Health service provision for people with epilepsy in sub-Saharan Africa: A situational review. <i>Epilepsy and Behavior</i> , 2017, 70, 24-32.	1.7	14
63	Nodding Syndrome in the Spotlight – Placing Recent Findings in Perspective. <i>Trends in Parasitology</i> , 2017, 33, 490-492.	3.3	14
64	Where there is no brain imaging: Safety and diagnostic value of lumbar puncture in patients with neurological disorders in a rural hospital of Central Africa. <i>Journal of the Neurological Sciences</i> , 2018, 393, 72-79.	0.6	13
65	The 2017 Oslo conference report on neglected tropical diseases and emerging/re-emerging infectious diseases – focus on populations underserved. <i>Infectious Diseases of Poverty</i> , 2019, 8, 40.	3.7	12
66	Global survey on disruption and mitigation of neurological services during COVID-19: the perspective of global international neurological patients and scientific associations. <i>Journal of Neurology</i> , 2022, 269, 26-38.	3.6	12
67	<i>Taenia solium</i> cysticercosis and taeniosis: Achievements from the past 10 years and the way forward. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005478.	3.0	12
68	Avoiding the Banality of Evil in Times of COVID-19: Thinking Differently with a Biopsychosocial Perspective for Future Health and Social Policies Development. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1758-1760.	0.6	10
69	Community-based prevalence and clinical characteristics of febrile seizures in Tanzania. <i>Pediatric Research</i> , 2015, 77, 591-596.	2.3	9
70	Epidemiology and surveillance of human (neuro)cysticercosis in Europe: is enhanced surveillance required?. <i>Tropical Medicine and International Health</i> , 2020, 25, 566-578.	2.3	9
71	Global, regional, and national burden of dementia, 1990–2016. <i>Neurology</i> , 2020, 94, 718-719.	1.1	9
72	Digital Health Intervention to Increase Health Knowledge Related to Diseases of High Public Health Concern in Iringa, Tanzania: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021, 10, e25128.	1.0	9

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73	Lifetime prevalence of epilepsy in urban Tanzania – A door-to-door random cluster survey. <i>ENeurologicalSci</i> , 2021, 24, 100352.	1.3	9
74	In-Hospital Risk Estimation in Children with Malaria—Early Predictors of Morbidity and Mortality. <i>Journal of Tropical Pediatrics</i> , 2007, 54, 184-191.	1.5	8
75	Aetiologies of altered states of consciousness: A prospective hospital-based study in a series of 464 patients of northern Tanzania. <i>Journal of the Neurological Sciences</i> , 2011, 300, 47-51.	0.6	8
76	The effectiveness of anti-inflammatory and anti-seizure medication for individuals with single enhancing lesion neurocysticercosis: A meta-analysis and expert group-based consensus recommendations. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009193.	3.0	8
77	A WHO resolution on epilepsy and other neurological disorders. <i>Lancet Neurology</i> , The, 2021, 20, 171-172.	10.2	8
78	First description of Nodding Syndrome in the Central African Republic. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009430.	3.0	8
79	Trial Design for a Diagnostic Accuracy Study of a Point-of-Care Test for the Detection of <i>Taenia solium</i> Taeniosis and (Neuro)Cysticercosis in Community Settings of Highly Endemic, Resource-Poor Areas in Zambia: Challenges and Rationale. <i>Diagnostics</i> , 2021, 11, 1138.	2.6	8
80	Evaluating the Recombinant T24H Enzyme-Linked Immunoelctrotransfer Blot Assay for the Diagnosis of Neurocysticercosis in a Panel of Samples from a Large Community-Based Randomized Control Trial in 60 Villages in Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 565-569.	1.4	8
81	Human health and economic impact of neurocysticercosis in Uganda. <i>Tropical Medicine and International Health</i> , 2021, , .	2.3	7
82	Helminthic dehydrogenase drives PGE ₂ and IL-10 production in monocytes to potentiate Treg induction. <i>EMBO Reports</i> , 2022, 23, e54096.	4.5	7
83	One Health or Planetary Health for pandemic prevention? – Authors' reply. <i>Lancet</i> , The, 2020, 396, 1882-1883.	13.7	6
84	Febrile seizures in an urban Tanzanian population: lessons learned from a community-based random cluster survey. <i>Tropical Medicine and International Health</i> , 2021, 26, 492-502.	2.3	6
85	Beyond Zoonoses in One Health: Non-communicable Diseases Across the Animal Kingdom. <i>Frontiers in Public Health</i> , 2021, 9, 807186.	2.7	6
86	Ictal Electroencephalographic Characteristics of Nodding Syndrome: A Comparative Case Series from South Sudan, Tanzania, and Uganda. <i>Annals of Neurology</i> , 2022, 92, 75-80.	5.3	6
87	The pattern of epilepsy in a rural African hospital – an approach adapted to local circumstances. <i>Tropical Doctor</i> , 2009, 39, 44-47.	0.5	5
88	Epidemiology of Epilepsy in Nigeria. <i>Neurology</i> , 2021, 97, e728-e738.	1.1	5
89	Development of Digital Health Messages for Rural Populations in Tanzania: Multi- and Interdisciplinary Approach. <i>JMIR MHealth and UHealth</i> , 2021, 9, e25558.	3.7	5
90	Brain Health, One Health, and COVID-19. <i>Neuroepidemiology</i> , 2021, 55, 425-426.	2.3	5

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91	Clinical findings and management of patients with meningitis with an emphasis on <i>Haemophilus influenzae</i> meningitis in rural Tanzania. <i>Journal of the Neurological Sciences</i> , 2016, 366, 52-58.	0.6	4
92	An Unusual Presentation of Neurocysticercosis: A Space-Occupying Lesion in the Fourth Ventricle Associated with Progressive Cognitive Decline. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 172-175.	1.4	4
93	Potential usefulness of C-reactive protein and procalcitonin determination in patients admitted for neurological disorders in rural Democratic Republic of Congo. <i>Scientific Reports</i> , 2019, 9, 15505.	3.3	4
94	The data are inadequate to assess safety and efficacy of mass chemotherapy for <i>Taenia solium</i> taeniasis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008294.	3.0	4
95	High frequency of <i>Taenia solium</i> antigen positivity in patients admitted for neurological disorders in the Rural Hospital of Mosango, Democratic Republic of Congo. <i>BMC Infectious Diseases</i> , 2021, 21, 359.	2.9	4
96	Trial Design of a Prospective Multicenter Diagnostic Accuracy Study of a Point-of-Care Test for the Detection of <i>Taenia solium</i> Taeniosis and Neurocysticercosis in Hospital-Based Settings in Tanzania. <i>Diagnostics</i> , 2021, 11, 1528.	2.6	4
97	Pediatric Hydrocephalus in Northwest Tanzania: A Descriptive Cross-Sectional Study of Clinical Characteristics and Early Surgical Outcomes from the Bugando Medical Centre. <i>World Neurosurgery</i> , 2022, 161, e339-e346.	1.3	4
98	Challenges in the Diagnosis of <i>Taenia solium</i> Cysticercosis and Taeniosis in Medical and Veterinary Settings in Selected Regions of Tanzania: A Cross-Sectional Study. <i>Veterinary Medicine International</i> , 2022, 2022, 1-15.	1.5	4
99	Collaborative Studies for the Detection of <i>Taenia</i> spp. Infections in Humans within CYSTINET, the European Network on Taeniosis/Cysticercosis. <i>Microorganisms</i> , 2021, 9, 1173.	3.6	3
100	Neurocysticercosis and HIV/AIDS co-infection: A scoping review. <i>Tropical Medicine and International Health</i> , 2021, 26, 1140-1152.	2.3	3
101	Evaluation of an Antibody Detecting Point of Care Test for Diagnosis of <i>Taenia solium</i> Cysticercosis in a Zambian Rural Community: A Prospective Diagnostic Accuracy Study. <i>Diagnostics</i> , 2021, 11, 2121.	2.6	3
102	Translation and validation of an epilepsy-screening questionnaire in three Nigerian languages. <i>Epilepsy and Behavior</i> , 2021, 114, 107604.	1.7	2
103	Thick Mucus in ALS: A Mixed-Method Study on Associated Factors and Its Impact on Quality of Life of Patients and Caregivers. <i>Brain Sciences</i> , 2022, 12, 252.	2.3	2
104	Epilepsie in einem ländlichen Krankenhaus in Afrika. <i>Zeitschrift Fur Epileptologie</i> , 2008, 21, 199-208.	0.7	1
105	OUP accepted manuscript. <i>Health Promotion International</i> , 2021, , .	1.8	1
106	Diagnosis of <i>Taenia solium</i> infections based on next-generation sequencing of single tapeworm egg isolates from stool samples. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009787.	3.0	1
107	Challenges Encountered When Evaluating an Antibody-Detecting Point-of-Care Test for Taeniosis in an Endemic Community in Zambia: A Prospective Diagnostic Accuracy Study. <i>Diagnostics</i> , 2021, 11, 2039.	2.6	0