

Samuel Kyei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8411029/publications.pdf>

Version: 2024-02-01

68
papers

743
citations

623188

14
h-index

642321

23
g-index

70
all docs

70
docs citations

70
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocular Surface Disease Index (OSDI) Versus the Standard Patient Evaluation of Eye Dryness (SPEED). Cornea, 2016, 35, 175-180.	0.9	112
2	Symptomatic Dry Eye and Its Associated Factors: A Study of University Undergraduate Students in Ghana. Eye and Contact Lens, 2017, 43, 262-266.	0.8	63
3	Impact of Dry Eye on Psychosomatic Symptoms and Quality of Life in a Healthy Youthful Clinical Sample. Eye and Contact Lens, 2018, 44, S404-S409.	0.8	46
4	The Curative and Prophylactic Effects of Xylopic Acid on <i>Plasmodium berghei</i> Infection in Mice. Journal of Parasitology Research, 2013, 2013, 1-7.	0.5	31
5	Association between dry eye symptoms and signs. Journal of Current Ophthalmology, 2018, 30, 321-325.	0.3	31
6	The Effect of Caffeine on Tear Secretion. Optometry and Vision Science, 2014, 91, 171-177.	0.6	27
7	Cost of the medical management and prescription pattern for primary open angle glaucoma (POAG) in Ghana—a retrospective cross-sectional study from three referral facilities. BMC Health Services Research, 2016, 16, 282.	0.9	21
8	Visual function among commercial vehicle drivers in the central region of Ghana. Journal of Optometry, 2016, 9, 54-63.	0.7	20
9	Survey of eye practitioners' preference of diagnostic tests and treatment modalities for dry eye in Ghana. Contact Lens and Anterior Eye, 2016, 39, 411-415.	0.8	19
10	The efficacy of stingless bee honey for the treatment of bacteria-induced conjunctivitis in guinea pigs. Journal of Experimental Pharmacology, 2012, 4, 63.	1.5	18
11	Antiarthritic effect of aqueous and ethanolic leaf extracts of <i>Pistia stratiotes</i> in adjuvant-induced arthritis in Sprague-Dawley rats. Journal of Experimental Pharmacology, 2012, 4, 41.	1.5	18
12	Meibomian Gland Dysfunction in a Youthful Clinical Sample in Ghana. Optometry and Vision Science, 2018, 95, 349-353.	0.6	18
13	Assessing the Progress towards Achieving "VISION 2020: The Right to Sight" Initiative in Ghana. Journal of Environmental and Public Health, 2019, 2019, 1-10.	0.4	18
14	Epidemiology of Ocular Toxoplasmosis in Three Community Surveys in the Central Region of Ghana, West Africa. Ophthalmic Epidemiology, 2016, 23, 14-19.	0.8	17
15	The Claim of Anti-Cataract Potential of <i>Heliotropium indicum</i> : A Myth or Reality?. Ophthalmology and Therapy, 2015, 4, 115-128.	1.0	16
16	A case of leukemic retinopathy mimicking common ischemic retinopathies. Clinical Case Reports (discontinued), 2016, 4, 133-137.	0.2	14
17	Anti-asthmatic property and possible mode of activity of an ethanol leaf extract of <i>Polyscias fruticosa</i> . Pharmaceutical Biology, 2016, 54, 1354-1363.	1.3	14
18	Clinical subtypes of dry eye in youthful clinical sample in Ghana. Contact Lens and Anterior Eye, 2019, 42, 206-211.	0.8	11

#	ARTICLE	IF	CITATIONS
19	Onset and duration of cycloplegic action of 1% cyclopentolate & 1% tropicamide combination. African Health Sciences, 2017, 17, 923.	0.3	10
20	Normative Values of Retinal Nerve Fibre Layer Thickness and Optic Nerve Head Parameters and Their Association with Visual Function in an African Population. Journal of Ophthalmology, 2020, 2020, 1-14.	0.6	10
21	Dry eye, its clinical subtypes and associated factors in healthy pregnancy: A cross-sectional study. PLoS ONE, 2021, 16, e0258233.	1.1	10
22	Awareness, knowledge and self-care practices toward glaucoma among final year health science university students in Ghana. Australasian journal of optometry, The, 2015, 98, 160-167.	0.6	9
23	Cryptolepine, an indoloquinoline alkaloid, in the management of diabetes mellitus and its associated complications. Journal of Intercultural Ethnopharmacology, 2016, 5, 263.	0.9	9
24	Demographic characteristics of Ghanaian optometry students and factors influencing their career choice and institution of learning. Advances in Health Sciences Education, 2015, 20, 33-44.	1.7	8
25	Near vision spectacle coverage and barriers to near vision correction among adults in the Cape Coast Metropolis of Ghana. African Health Sciences, 2017, 17, 549.	0.3	8
26	Dry eye disease and meibomian gland dysfunction among a clinical sample of type 2 diabetes patients in Ghana. African Health Sciences, 2022, 22, 293-302.	0.3	8
27	Efficacy and safety of extemporaneously prepared miconazole eye drops in Candida albicans-induced keratomycosis. International Ophthalmology, 2018, 38, 2089-2100.	0.6	7
28	Microbial contamination of multiple-use bottles of fluorescein ophthalmic solution. Australasian journal of optometry, The, 2019, 102, 30-34.	0.6	7
29	Trends in myopia management attitudes and strategies in clinical practice: Survey of eye care practitioners in Africa. Contact Lens and Anterior Eye, 2023, 46, 101597.	0.8	7
30	Anti-inflammatory and safety assessment of Polyscias fruticosa (L.) Harms leaf extract in ovalbumin-induced asthma. The Journal of Phytopharmacology, 2014, 3, 337-342.	0.1	7
31	Appraisal of the practice of ocular self-medication in Cape Coast Metropolis, Ghana. Optometry Reports, 2014, 4, .	0.2	6
32	Autorefractometry, Retinoscopy, Javal's Rule, and Grosvenor's Modified Javal's Rule: The Best Predictor of Refractive Astigmatism. Journal of Ophthalmology, 2016, 2016, 1-6.	0.6	6
33	Knowledge and awareness of ocular allergy among undergraduate students of public universities in Ghana. BMC Ophthalmology, 2016, 16, 190.	0.6	6
34	Microbial safety implications of in-use topical diagnostic ophthalmic medications in eye clinics in Ghana. Journal of Optometry, 2019, 12, 263-271.	0.7	6
35	Posterior Blepharitis and Associated Potential Factors: A Study among Pregnant Women. Ocular Immunology and Inflammation, 2022, 30, 1475-1481.	1.0	6
36	Anti-inflammatory effect of Heliotropium indicum Linn on lipopolysaccharide-induced uveitis in New Zealand white rabbits. International Journal of Ophthalmology, 2016, 9, 528-35.	0.5	6

#	ARTICLE	IF	CITATIONS
37	Ocular health and safety assessment among mechanics of the cape coast metropolis, Ghana. Journal of Ophthalmic and Vision Research, 2016, 11, 78.	0.7	6
38	Prevalence of refractive error and visual impairment among rural dwellers in mashonaland Central Province, Zimbabwe. Journal of Current Ophthalmology, 2020, 32, 402.	0.3	6
39	Patientsâ€™ Information Leaflets: Itsâ€™ Influence on Ophthalmic Patient Education and Medication Compliance. British Journal of Medicine and Medical Research, 2014, 4, 1217-1230.	0.2	6
40	Epidemiology of ocular disorders and visual impairment among school pupils in the Cape Coast Metropolis, Ghana. British Journal of Visual Impairment, 2015, 33, 45-53.	0.5	5
41	Analgesic properties of aqueous leaf extract of <i>Haematostaphis barteri</i> : involvement of ATP-sensitive potassium channels, adrenergic, opioidergic, muscarinic, adenosinergic and serotonergic pathways. Journal of Basic and Clinical Physiology and Pharmacology, 2016, 27, 557-561.	0.7	5
42	Anti-Cataract Potential of <i>Heliotropium indicum</i> Linn on Galactose-Induced Cataract in Sprague-Dawley Rats. Current Eye Research, 2017, 42, 394-401.	0.7	5
43	Factors influencing the decision of GHANAIAN optometry students to practice in rural areas after graduation. BMC Medical Education, 2018, 18, 188.	1.0	5
44	Epidemiology and clinical presentation of glaucoma in a referral facility in Ghana: Any lessons for public health intervention?. PLoS ONE, 2021, 16, e0245486.	1.1	5
45	A study of Ophthalmia Neonatorum in the Central Reion of Ghana: Causative Agents and Antibiotic Susceptibility Patterns. Global Pediatric Health, 2021, 8, 2333794X2110197.	0.3	5
46	Visual function, spectacle independence, and patientsâ€™ satisfaction after cataract surgery- a study in the Central Region of Ghana. African Health Sciences, 2021, 21, 445-56.	0.3	5
47	Associations between Polymorphisms within Interferon Gamma and Tumor Necrosis Factor Genes and <i>Toxoplasma</i> Retinochoroiditis in Ghanaian Patients. Ocular Immunology and Inflammation, 2017, 25, 683-689.	1.0	4
48	Impact of Serum Prolactin and Testosterone Levels on the Clinical Parameters of Dry Eye in Pregnant Women. Journal of Ophthalmology, 2020, 2020, 1-8.	0.6	4
49	Meibomian Gland Dysfunction and Lipid Profile. Eye and Contact Lens, 2021, Publish Ahead of Print, 598-603.	0.8	4
50	The Association of Central Corneal Thickness and Intraocular Pressure Measures by Non-Contact Tonometry and Goldmann Applanation Tonometry among Glaucoma Patients.. Ethiopian Journal of Health Sciences, 2020, 30, 999-1004.	0.2	4
51	Laser-induced autofluorescence assisted by multivariate techniques discriminates a cataractous lens from healthy lens tissues of Spragueâ€™Dawley rats. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2020, 37, C27.	0.8	4
52	Ocular Health Assessment of Cocoa Farmers in a Rural Community in Ghana. Journal of Agromedicine, 2014, 19, 171-180.	0.9	3
53	Antiallergic effect of an aqueous leaf extract of <i>Pistia stratiotes</i> in murine model of ovalbumin-induced allergic conjunctivitis. Pharmacognosy Research (discontinued), 2014, 6, 274.	0.3	3
54	Assessment of infection prevention and control measures adopted by eye care practitioners in Ghana and South Africa against COVID-19. Scientific African, 2021, 12, e00766.	0.7	3

#	ARTICLE	IF	CITATIONS
55	Possible Mechanism of Action of the Antiallergic Effect of an Aqueous Extract of <i>Heliotropium indicum</i> L. in Ovalbumin-Induced Allergic Conjunctivitis. <i>Journal of Allergy</i> , 2015, 2015, 1-7.	0.7	2
56	Age and Sex Variation in the Duration of Action and Corneal Touch Threshold (CTT) following Instillation of 0.5% Topical Ophthalmic Proparacaine and Tetracaine Hydrochlorides. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	0.6	2
57	Unorthodox ophthalmic preparations on the Ghanaian market: a potential risk for ocular and enteric infections. <i>African Health Sciences</i> , 2020, 20, 515-523.	0.3	2
58	Optical coherence tomography indices in the diagnosis and discrimination of stages of primary open-angle glaucoma in an African population. <i>International Ophthalmology</i> , 2021, 41, 981-990.	0.6	1
59	Oral and Ocular Safety Profile of Whole Plant Aqueous Extract of <i>Heliotropium indicum</i> L. in Rodents. <i>Research Journal of Medicinal Plant</i> , 2015, 9, 321-330.	0.3	1
60	Anti-tussive, muco-suppressant and expectorant properties, and the safety profile of a hydro-ethanolic extract of <i>Scoparia dulcis</i> . <i>International Journal of Basic and Clinical Pharmacology</i> , 2014, 3, 447.	0.0	1
61	Comparative assessment of the goldmann applanation and noncontact tonometers in intraocular pressure measurements in a sample of glaucoma patients in the Cape Coast Metropolis, Ghana. <i>Nigerian Medical Journal</i> , 2020, 61, 323.	0.6	1
62	The utility of measures of anterior segment parameters of a Pentacam Scheimpflug tomographer in discriminating high myopic astigmatism from keratoconus. <i>PLoS ONE</i> , 2021, 16, e0260648.	1.1	1
63	Knowledge, attitude and practices of Ghanaian midwives regarding the use of ophthalmic medications among pregnant women. <i>International Journal of Africa Nursing Sciences</i> , 2018, 8, 59-65.	0.2	0
64	The use of sea water as a homemade remedy for infectious conjunctivitis-any cause for alarm?. <i>Scientific African</i> , 2019, 4, e00108.	0.7	0
65	Knowledge, Attitudes and Practices of Postnatal Mothers on Ophthalmia Neonatorum in the Central Region, Ghana. <i>Health Services Insights</i> , 2021, 14, 117863292110332.	0.6	0
66	Ocular biometry in an adult Ghanaian population. <i>Kerala Journal of Ophthalmology</i> , 2020, 32, 252.	0.1	0
67	Clinical and sociodemographic characteristics of glaucoma patients at a tertiary referral facility in Zimbabwe. <i>Malawi Medical Journal</i> , 2021, 33, 15-20.	0.2	0
68	Age- and sex-related differences in the measures of anterior segment parameters in a myopic clinical sample using Pentacam Scheimpflug tomography. <i>International Ophthalmology</i> , 2022, , 1.	0.6	0