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RESEARCH

Interests	optometry · vision science · visual electrophysiology · optical coherence tomography · ophthalmology
Areas	Epidemiology · Ophthalmology · Radiology, Nuclear Medicine and Imaging · Cognitive Neuroscience · Social Psychology · Genetics

RESEARCH SUMMARY

32	307	10	11	1.56	8%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 32 publications listed below, 2008–2026. Field-weighted impact is the mean over the 25 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 25 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 30

1. Samuel Bert Boadi-Kusi, Selina Holdbrook, **Enyam Komla Morny**, Randy Asiamah, Samuel Kyei, Emmanuella Konama Boahen, Rita Yelimaa Benyem (2026). Contrast sensitivity and stereoacuity predict road traffic accidents among drivers in Ghana: a case-control study. *BMC Public Health*. https://doi.org/10.1186/s12889-026-28786-z
2. Essel-Amoah Kojo, **Morny Enyam** (2026). OP-02 Motivations and barriers to the pursuit of academic careers in optometry and vision science among optometry students in Ghana. *BMJ Open Ophthalmology*. https://search.proquest.com/openview/16a53c537e4075825aa90f4d0a56cf0a/1?pq-origsite=gscholar&cbl=5161127
3. **Enyam K.A. Morny**, Emmanuel Adator, Carl Halladay Abraham, Dillys A.D. Amega, Solomon Edziah, Fidelis Kuebutornye, Kojo Essel-Amoah, Stephen Ocansey, Charles Darko-Takyi, Michael Ntodie, Selina Holdbrook, Obed Amoah-Smith, Stephen Moore, Louise Terry (2026). Profiling visual health of young adults in Ghana: a university-based eye screening survey. *Data in Brief*. https://doi.org/10.1016/j.dib.2026.113202
4. Carl Halladay Abraham, Alhassan Osman, Godfred Sakyi-Badu, Charles Darko-Takyi, Emmanuel Addai, Fusiena Safianu, Emmanuella Nyarkoa Opoku, Asantewaa Aboagye-MacCarthy, Emmanuel Adator, **Enyam Komla Amewuho Morny** (2026). Smartphone Near-Viewing Demands Differ in Corrected Presbyopes: Implication for Presbyopic Correction. *Ophthalmic and Physiological Optics*. https://doi.org/10.1007/s44402-026-00168-3
5. Louise Terry, Bethany E. Higgins, Dillys A. D. Amega, **Enyam K. A. Morny**, Lindsay Rountree (2026). Women in vision networks: narrowing the global gender gap in academia. *Therapeutic Advances in Ophthalmology*. https://doi.org/10.1177/25158414261451672
6. Michael Ntodie, Bridget E Benyi, Ahmed Jibril, Osbert D Antwi, Bright A Oduro, **Enyam KA Morny**, Augustine N Nti (2025). A survey of prescribing philosophy in childhood hyperopia among optometrists in Ghana. *Clinical and Experimental Optometry*. https://doi.org/10.1080/08164622.2024.2447465
7. Dillys A. D. Amega, Julia Haldina, Ingrid Toews, Heiko Philippin, Michael B. Hoffmann, **Enyam K. A. Morny**, Sven P. Heinrich (2025). Dioptric blur is not fully reflected by VEP-based visual acuity estimates.

Documenta Ophthalmologica. https://doi.org/10.1007/s10633-025-10044-z

8. Samuel Ankamah, Pious Tawiah Amoako, Joseph Mannyeya Sa-Ambo, Kelvin Osei-Bonsu, Leticia Homatekpor, **Enyam Komla Amewuho Morny**, Samuel Kyei (2025). Exploring the Landscape: A Comprehensive Bibliometric Analysis of Ophthalmology and Optometry Research Fields in Africa. *Journal of Current Ophthalmology*. https://doi.org/10.4103/joco.joco_114_24
9. Heiko Philippin, **Enyam K. A. Morny**, Sven P. Heinrich, Ingrid Töws, Philip C. Maier, Rudolf F. Guthoff, Babar M. Qureshi, Thomas Reinhard, Matthew J. Burton, Robert P. Finger (2024). Globale Ophthalmologie. *Die Ophthalmologie*. https://doi.org/10.1007/s00347-023-01983-6
10. Charles Darko-Takyi, Kumi Owusu Boakye, Stephen Ocansey, Carl Halladay Abraham, Edward Okyere Kyeretwie, Sandra Owusu, Ebenezer Manu, Victoria Yirrah, **Enyam Komla Morny**, Emmanuel Essien, Kwame Okyere Osei (2024). No agreement between expected phoropter Risley prism and prism bar fusional vergences in a prospective cross-sectional study of African school children. *Strabismus*. https://doi.org/10.1080/09273972.2024.2419004
11. **Enyam K. A. Morny**, Julia Haldina, Sven P. Heinrich (2024). Simulating the Effects of Partial Neural Conduction Delays in the Visual Evoked Potential. *Translational Vision Science & Technology*. https://doi.org/10.1167/tvst.13.2.18
12. Carl Halladay Abraham, Godfred Sakyi-Badu, Samuel Bert Boadi-Kusi, **Enyam Morny**, Charles Darko-Takyi, Stephen Ocansey, Paa Kwesi Fynn Hope, Albert Kofi Dadzie, Asantewaa Aboagye MacCarthy, Kingsford Osei-Frimpong, Emmanuella Nyarkoa Opoku, Emmanuel Kwasi Abu (2024). Simulation of visual impairment in persons with normal vision for scientific research. *Ophthalmic and Physiological Optics*. https://doi.org/10.1111/opo.13268
13. Emmanuel Kwasi Abu, Carl Halladay Abraham, Albert Kofi Dadzie, **Enyam Amewuho Morny**, Michael Ntodie, Stephen Ocansey, Samuel Abokyi, Andrew Owusu-Ansah, Naa Adjeley Addo, Michael Williams, Asantewaa Aboagye-McCarthy, Godfred Sakyi-Badu, Paa Kwesi Fynn Hope, Peter Osei-Wusu Adueming (2023). Central contrast sensitivity perimetry discriminates between glaucomatous and non-glaucomatous eyes. *Therapeutic Advances in Ophthalmology*. https://doi.org/10.1177/25158414231208284
14. Carl Halladay Abraham, **Enyam Morny**, Asantewaa Aboagye-MacCarthy, Stephen Ocansey, Michael Ntodie, Godfred Sakyi-Badu, Albert Kofi Dadzie, Naa Adjeley Addo, Selina Holdbrook, Emmanuel Kwasi Abu (2023). The effect of filters and varying illumination on contrast sensitivity in eyes with moderate to severe visual impairment. *International Ophthalmology*. https://doi.org/10.1007/s10792-023-02738-7
15. Charles Darko-Takyi, Andrew Owusu-Ansah, Frank Boampong, **Enyam Komla Morny**, Francisca Hammond, Stephen Ocansey (2021). Convergence insufficiency symptom survey (CISS) scores are predictive of severity and number of clinical signs of convergence insufficiency in young adult Africans. *Journal of Optometry*. https://doi.org/10.1016/j.optom.2021.05.001
16. SELINA HOLDBROOK OD, Eric Austin, Sampson Listowell Abu, Selina Holdbrook, **Enyam Komla Amewuho Morny** (2021). Disability glare and nighttime driving performance among commercial drivers in Ghana. *Journal of Occupational Health*. https://doi.org/10.1002/1348-9585.12279
17. Carl Halladay Abraham, Bert Boadi-Kusi, **Enyam Komla Amewuho Morny**, Prince Agyekum (2021). Smartphone usage among people living with severe visual impairment and blindness. *Assistive Technology*. https://doi.org/10.1080/10400435.2021.1907485
18. Philip N. Gorleku, Emmanuel K. Edzie, Klenam Dzefi-Tettey, Jacob Setorglo, Albert D. Piersson, Stephen Ocansey, **Enyam K.A. Morny**, Celso D.G. Armah (2020). Computed tomography estimation of the prevalence of neuro-ophthalmic injuries in head trauma patients seen in a tertiary health facility in Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2020.e04200
19. Emmanuel K Abu, Stephen Ocansey, Jennifer A Gyamfi, Michael Ntodie, **Enyam KA Morny** (2020). Epidemiology and visual outcomes of ocular injuries in a low resource country. *African Health Sciences*. https://doi.org/10.4314/ahs.v20i2.31
20. Alex Ilechie, Seth Wanye, Carl H Abraham, Josiah B Sarpong, Emmanuel Abu, Samuel Abokyi, **Enyam Morny**, Bismark Mensah, Maclean O Amoako, Simon Fosu-gyeabour (2020). Inter-regional trends in causes of childhood blindness and low vision in Ghana. *Clinical and Experimental Optometry*. https://

doi.org/10.1111/cxo.13041

21. SAMUEL BERT BOADI-KUSI OD, Emmanuel Kwasi Abu, Andrew Owusu-Ansah, Shadrack Mensah, John Oduro-Boateng, Rene Abalo Kojo, Samuel Kyei, Samuel Bert Boadi-Kusi, Obed Amoah-Smith, **Enyam Komla Amewuho Morny**, Charles Darko-Takyi, Carl Halladay Abraham, Benjamin Appiah Nyamekye, Alex Azuka Ilechie (2020). 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*. https://doi.org/10.1155/2020/7150673
22. **Enyam Komla Amewuho Morny**, Samuel Bert Boadi-Kusi, Stephen Ocansey, Samuel Kyei, Kwame Yeboah, Maureen Adanna Mmaduagwu (2019). Assessing the Progress towards Achieving "VISION 2020: The Right to Sight" Initiative in Ghana. *Journal of Environmental and Public Health*. https://doi.org/10.1155/2019/3813298
23. **Enyam Komla A. Morny**, Kishan Patel, Marcela Votruba, Alison M. Binns, Tom H. Margrain (2019). The Relationship Between the Photopic Negative Response and Retinal Ganglion Cell Topography. *Investigative Ophthalmology & Visual Science*. https://doi.org/10.1167/iovs.18-25272
24. Stephen Ocansey, Emmanuel Kwasi Abu, Odamtten Nii armah, **Enyam Ka Morny** (2019). The practise of paediatric optometry in a low-resource environment. *Clinical and Experimental Optometry*. https://doi.org/10.1111/cxo.13005
25. Kofi Asiedu, Samuel Kyei, Selassie K. Dzasimatu, **Enyam K. A. Morny** (2018). Meibomian Gland Dysfunction in a Youthful Clinical Sample in Ghana. *Optometry and Vision Science*. https://doi.org/10.1097/opx.0000000000001192
26. **Enyam Morny** (2018). Ocular electrophysiology, what you need to know? *Optometry in Practice*.
27. Stephen Ocansey, Godwin Ovenseri Ogbomo, Emmanuel K. Abu, **Enyam K.A. Morny**, Odua Adjei-Boye (2018). Profile, knowledge, and attitude of contact lens users regarding contact lens wear in Ghana. *Contact Lens and Anterior Eye*. https://doi.org/10.1016/j.clae.2018.10.012
28. **Enyam Komla A Morny** (2015). Electrophysiological ON and OFF responses in autosomal dominant optic atrophy. *Investigative Ophthalmology & Visual Science*. https://arvojournals.org/article.aspx?articleid=2474489
29. G. O. Ovenseri-Ogbomo, F. E. Kio, **E. K. Morny**, A. O. Amedo, O. M. Oriowo (2011). Two decades of optometric education in Ghana: Update and recent developments*. *African vision and eye health*. https://doi.org/10.4102/aveh.v70i3.108
30. **EK Morny** (2008). Causes of visual impairment in Central Region, Ghana. *JNOA*. https://scholar.google.com/scholar?cluster=6107333455444419371&hl=en&oi=scholarr

Conference papers 1

1. **Enyam Morny** (2022). The usability of an ultrabright off-the-shelf monitor for vision testing. *PERCEPTION*. https://scholar.google.com/scholar?cluster=17887644336621414 31&hl=en&oi=scholarr

Theses 1

1. **Enyam Komla Morny** (2016). Using electrophysiology to explore retinal function in autosomal dominant optic atrophy. *Cardiff University*. https://orca.cardiff.ac.uk/id/eprint/98943/