

Noemi Lois

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,450
citations

279798

23
h-index

155660

55
g-index

74
all docs

74
docs citations

74
times ranked

3832
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Vitreotomy, subretinal Tissue plasminogen activator and Intravitreal Gas for submacular haemorrhage secondary to Exudative Age-Related macular degeneration (TIGER): study protocol for a phase 3, pan-European, two-group, non-commercial, active-control, observer-masked, superiority, randomised controlled surgical trial. <i>Trials</i> , 2022, 23, 99. | 1.6 | 8 |
| 2 | Predictive factors associated with anatomical and functional outcomes following panretinal photocoagulation in people with proliferative diabetic retinopathy. <i>Retina</i> , 2022, Publish Ahead of Print, . | 1.7 | 0 |
| 3 | Patients views on a new surveillance pathway involving allied non-medical staff for people with treated diabetic macular oedema and proliferative diabetic retinopathy. <i>Eye</i> , 2022, , . | 2.1 | 1 |
| 4 | Evaluation of a New Model of Care for People with Complications of Diabetic Retinopathy. <i>Ophthalmology</i> , 2021, 128, 561-573. | 5.2 | 15 |
| 5 | Testing the performance of risk prediction models to determine progression to referable diabetic retinopathy in an Irish type 2 diabetes cohort. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318570. | 3.9 | 3 |
| 6 | Multimodal imaging interpreted by graders to detect re-activation of diabetic eye disease in previously treated patients: the EMERALD diagnostic accuracy study. <i>Health Technology Assessment</i> , 2021, 25, 1-104. | 2.8 | 1 |
| 7 | Anatomicâ€“Functional Correlates in Lesions of Retinal Vein Occlusion. , 2021, 62, 10. | | 3 |
| 8 | Surveillance of people with previously successfully treated diabetic macular oedema and proliferative diabetic retinopathy by trained ophthalmic graders: cost analysis from the EMERALD study. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-318816. | 3.9 | 1 |
| 9 | Reporting of Complications in Retinal Detachment Surgical Trials. <i>JAMA Ophthalmology</i> , 2021, 139, 898. | 2.5 | 3 |
| 10 | Reply. <i>Ophthalmology</i> , 2021, 128, e46-e47. | 5.2 | 0 |
| 11 | The importance of the epithelial fibre cell interface to lens regeneration in an in vivo rat model and in a human bag-in-the-lens (BiL) sample. <i>Experimental Eye Research</i> , 2021, 213, 108808. | 2.6 | 4 |
| 12 | FIRST FAILED MACULAR HOLE SURGERY OR REOPENING OF A PREVIOUSLY CLOSED HOLE. <i>Retina</i> , 2020, 40, 1-15. | 1.7 | 28 |
| 13 | IMPACT OF RETINAL ISCHEMIA ON FUNCTIONAL AND ANATOMICAL OUTCOMES AFTER ANTIâ€“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN PATIENTS WITH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2020, 40, 1098-1109. | 1.7 | 3 |
| 14 | Reply. <i>Retina</i> , 2020, 40, e48-e49. | 1.7 | 0 |
| 15 | Prognostic factors for the development and progression of proliferative diabetic retinopathy in people with diabetic retinopathy. <i>The Cochrane Library</i> , 2020, , . | 2.8 | 1 |
| 16 | A Phase 2 Clinical Trial on the Use of Cibinetide for the Treatment of Diabetic Macular Edema. <i>Journal of Clinical Medicine</i> , 2020, 9, 2225. | 2.4 | 7 |
| 17 | Targeting QKI-7 in vivo restores endothelial cell function in diabetes. <i>Nature Communications</i> , 2020, 11, 3812. | 12.8 | 39 |
| 18 | Endothelial Cells Derived From Patients With Diabetic Macular Edema Recapitulate Clinical Evaluations of Anti-VEGF Responsiveness Through the Neuronal Pentraxin 2 Pathway. <i>Diabetes</i> , 2020, 69, 2170-2185. | 0.6 | 9 |

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|----|---|-----|-----------|
| 19 | Risk factors associated with progression to referable retinopathy: a type 2 diabetes mellitus cohort study in the Republic of Ireland. <i>Diabetic Medicine</i> , 2020, 37, 1000-1007. | 2.3 | 7 |
| 20 | PRAGMATISM OF RANDOMIZED CLINICAL TRIALS ON RANIBIZUMAB FOR THE TREATMENT OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2020, 40, 919-927. | 1.7 | 5 |
| 21 | Circulating Leukocyte Alterations and the Development/Progression of Diabetic Retinopathy in Type 1 Diabetic Patients - A Pilot Study. <i>Current Eye Research</i> , 2020, 45, 1144-1154. | 1.5 | 19 |
| 22 | Visual cycle modulators versus placebo or observation for the prevention and treatment of geographic atrophy due to age-related macular degeneration. <i>The Cochrane Library</i> , 2020, 12, CD013154. | 2.8 | 7 |
| 23 | Effectiveness of Multimodal imaging for the Evaluation of Retinal oedema And new vessels in Diabetic retinopathy (EMERALD). <i>BMJ Open</i> , 2019, 9, e027795. | 1.9 | 7 |
| 24 | STAT3 activation in circulating myeloid-derived cells contributes to retinal microvascular dysfunction in diabetes. <i>Journal of Neuroinflammation</i> , 2019, 16, 138. | 7.2 | 22 |
| 25 | Reply to Correspondence by Calugaru and Calugaru to the Article Entitled "Ischemic retinal vein occlusion: characterizing the more severe spectrum of retinal vein occlusion" by Khayat et al.. <i>Survey of Ophthalmology</i> , 2019, 64, 593-594. | 4.0 | 0 |
| 26 | Diabetic macular oedema and diode subthreshold micropulse laser (DIAMONDS): study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 122. | 1.6 | 22 |
| 27 | Fenofibrate for Diabetic Retinopathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 7, 422-426. | 2.5 | 14 |
| 28 | Enhanced Function of Induced Pluripotent Stem Cell-Derived Endothelial Cells Through ESM1 Signaling. <i>Stem Cells</i> , 2019, 37, 226-239. | 3.2 | 25 |
| 29 | Ischemic retinal vein occlusion: characterizing the more severe spectrum of retinal vein occlusion. <i>Survey of Ophthalmology</i> , 2018, 63, 816-850. | 4.0 | 73 |
| 30 | Different lasers and techniques for proliferative diabetic retinopathy. <i>The Cochrane Library</i> , 2018, 2018, CD012314. | 2.8 | 32 |
| 31 | Instrumental variable methods for a binary outcome were used to informatively address noncompliance in a randomized trial in surgery. <i>Journal of Clinical Epidemiology</i> , 2018, 96, 126-132. | 5.0 | 6 |
| 32 | Treatment for diabetic macular oedema: looking further into the evidence. <i>Annals of Eye Science</i> , 2018, 3, 2-2. | 2.1 | 1 |
| 33 | Visual cycle modulators versus placebo or observation for the prevention and treatment of geographic atrophy due to age-related macular degeneration. <i>The Cochrane Library</i> , 2018, , . | 2.8 | 1 |
| 34 | Polarized retinal pigment epithelium generates electrical signals that diminish with age and regulate retinal pathology. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5552-5564. | 3.6 | 9 |
| 35 | Vitreomacular interface abnormalities in patients with diabetic macular oedema and their implications on the response to anti-VEGF therapy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1411-1418. | 1.9 | 11 |
| 36 | Treatments for dry age-related macular degeneration and Stargardt disease: a systematic review. <i>Health Technology Assessment</i> , 2018, 22, 1-168. | 2.8 | 43 |

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|----|--|------|-----------|
| 37 | Diabetic retinopathy and the use of laser photocoagulation: is it cost-effective to treat early?. <i>BMJ Open Ophthalmology</i> , 2017, 2, e000021. | 1.6 | 10 |
| 38 | The Epidemiology of Stargardt Disease in the United Kingdom. <i>Ophthalmology Retina</i> , 2017, 1, 508-513. | 2.4 | 19 |
| 39 | Erythropoietin in diabetic retinopathy. <i>Vision Research</i> , 2017, 139, 237-242. | 1.4 | 18 |
| 40 | Animal Models of Retinal Vein Occlusion. , 2017, 58, 6175. | | 28 |
| 41 | The progress in understanding and treatment of diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2016, 51, 156-186. | 15.5 | 730 |
| 42 | Optical Coherence Tomography for the Monitoring of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015, 122, 399-406. | 5.2 | 55 |
| 43 | Pan-retinal photocoagulation and other forms of laser treatment and drug therapies for non-proliferative diabetic retinopathy: systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2015, 19, 1-248. | 2.8 | 53 |
| 44 | Treatments for macular oedema following central retinal vein occlusion: systematic review. <i>BMJ Open</i> , 2014, 4, e004120. | 1.9 | 21 |
| 45 | Endothelial Progenitor Cells in Diabetic Retinopathy. <i>Frontiers in Endocrinology</i> , 2014, 5, 44. | 3.5 | 67 |
| 46 | Drug treatment of macular oedema secondary to central retinal vein occlusion: a network meta-analysis. <i>BMJ Open</i> , 2014, 4, e005292-e005292. | 1.9 | 26 |
| 47 | Vitrectomy with Internal Limiting Membrane Peeling versus No Peeling for Idiopathic Full-Thickness Macular Hole. <i>Ophthalmology</i> , 2014, 121, 649-655. | 5.2 | 149 |
| 48 | Fundus autofluorescence in patients with retinal pigment epithelial (RPE) tears: an in-vivo evaluation of RPE resurfacing. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1059-1063. | 1.9 | 19 |
| 49 | Optical coherence tomography for the diagnosis, monitoring and guiding of treatment for neovascular age-related macular degeneration: a systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2014, 18, 1-254. | 2.8 | 17 |
| 50 | A Longitudinal Study of Stargardt Disease: Clinical and Electrophysiologic Assessment, Progression, and Genotype Correlations. <i>American Journal of Ophthalmology</i> , 2013, 155, 1075-1088.e13. | 3.3 | 121 |
| 51 | RETINAL PIGMENT EPITHELIAL ATROPHY IN PATIENTS WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION UNDERGOING ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY. <i>Retina</i> , 2013, 33, 13-22. | 1.7 | 76 |
| 52 | Reply. <i>Retina</i> , 2013, 33, 1998-1999. | 1.7 | 0 |
| 53 | Cost-effectiveness of internal limiting membrane peeling versus no peeling for patients with an idiopathic full-thickness macular hole: results from a randomised controlled trial. <i>British Journal of Ophthalmology</i> , 2012, 96, 438-443. | 3.9 | 24 |
| 54 | Progression of Retinal Pigment Epithelial Atrophy in Stargardt Disease. <i>American Journal of Ophthalmology</i> , 2012, 154, 146-154. | 3.3 | 82 |

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|----|---|-----|-----------|
| 55 | GEOGRAPHIC ATROPHY IN RETINAL ANGIOMATOUS PROLIFERATION. <i>Retina</i> , 2011, 31, 1043-1052. | 1.7 | 73 |
| 56 | Internal Limiting Membrane Peeling versus No Peeling for Idiopathic Full-Thickness Macular Hole: A Pragmatic Randomized Controlled Trial. , 2011, 52, 1586. | | 220 |
| 57 | Progression of Electroretinogram Responses in Stargardtâ€™Fundus Flavimaculatus: A longitudinal study. <i>Acta Ophthalmologica</i> , 2011, 89, 0-0. | 1.1 | 1 |
| 58 | Electric currents and lens regeneration in the rat. <i>Experimental Eye Research</i> , 2010, 90, 316-323. | 2.6 | 21 |
| 59 | Electrical stimulation of retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2010, 91, 195-204. | 2.6 | 20 |
| 60 | Clinical and cost-effectiveness of internal limiting membrane peeling for patients with idiopathic full thickness macular hole. Protocol for a Randomised Controlled Trial: FILMS (Full-thickness macular) Tj ETQq0 0 0 rgBTd/Overload 10 Tf 50 | | |
| 61 | Internal Limiting Membrane Peeling in Vitreo-retinal Surgery. <i>Survey of Ophthalmology</i> , 2008, 53, 368-396. | 4.0 | 94 |
| 62 | Environmental tobacco smoke exposure and eye disease. <i>British Journal of Ophthalmology</i> , 2008, 92, 1304-1310. | 3.9 | 85 |
| 63 | Effect of short-term macrophage depletion in the development of posterior capsule opacification in rodents. <i>British Journal of Ophthalmology</i> , 2008, 92, 1528-1533. | 3.9 | 9 |
| 64 | Posterior Capsule Opacification in Mice. <i>JAMA Ophthalmology</i> , 2005, 123, 71. | 2.4 | 28 |
| 65 | Effect of TGF-Î²2 and Antiâ€™TGF-Î²2 Antibody in a New In Vivo Rodent Model of Posterior Capsule Opacification. , 2005, 46, 4260. | | 24 |
| 66 | Fundus autofluorescence in stargardt macular dystrophyâ€™fundus flavimaculatus. <i>American Journal of Ophthalmology</i> , 2004, 138, 55-63. | 3.3 | 167 |
| 67 | Pseudophakic retinal detachment. <i>Survey of Ophthalmology</i> , 2003, 48, 467-487. | 4.0 | 173 |
| 68 | A New Model of Posterior Capsule Opacification in Rodents. , 2003, 44, 3450. | | 51 |
| 69 | Fundus autofluorescence in patients with age-related macular degeneration and high risk of visual loss11Commercial interests: None.. <i>American Journal of Ophthalmology</i> , 2002, 133, 341-349. | 3.3 | 179 |
| 70 | Phenotypic Subtypes of Stargardt Macular Dystrophyâ€™Fundus Flavimaculatus. <i>JAMA Ophthalmology</i> , 2001, 119, 359. | 2.4 | 278 |
| 71 | Intrafamilial variation of phenotype in Stargardt macular dystrophy-Fundus flavimaculatus. <i>Investigative Ophthalmology and Visual Science</i> , 1999, 40, 2668-75. | 3.3 | 58 |
| 72 | Fenofibrate for diabetic retinopathy. <i>The Cochrane Library</i> , 0, , . | 2.8 | 4 |