

# BRUCH MEMBRANE AND THE MECHANISM OF MYOP

Retina

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Amphiregulin Antibody and Reduction of Axial Elongation in Experimental Myopia. EBioMedicine, 2017, 17, 134-144.	2.7	32
2	The Location of the Deepest Point of the Eyeball Determines the Optic Disc Configuration. Scientific Reports, 2017, 7, 5881.	1.6	25
3	Three-Dimensional Evaluation of Posterior Pole and Optic Nerve Head in Myopes with Glaucoma. Scientific Reports, 2017, 7, 18001.	1.6	16
4	Parapapillary Diffuse Choroidal Atrophy in Children Is Associated With Extreme Thinning of Parapapillary Choroid. , 2017, 58, 901.		34
5	Posterior Staphylomas in Pathologic Myopia Imaged by Widefield Optical Coherence Tomography. , 2017, 58, 3750.		80
6	Horizontal and vertical optic disc rotation. The Beijing Eye Study. PLoS ONE, 2017, 12, e0175749.	1.1	27
7	Macular Bruch's membrane defect and dome-shaped macula in high myopia. PLoS ONE, 2017, 12, e0178998.	1.1	49
8	Optic disc-fovea distance and myopia progression in school children: the Beijing Children Eye Study. Acta Ophthalmologica, 2018, 96, e606-e613.	0.6	17
9	Ten-Year Progression of Myopic Maculopathy. Ophthalmology, 2018, 125, 1253-1263.	2.5	102
10	Positional Change of Optic Nerve Head Vasculature during Axial Elongation as Evidence of Lamina Cribrosa Shifting. Ophthalmology, 2018, 125, 1224-1233.	2.5	80
11	Macular Choroidal Small-Vessel Layer, Sattler's Layer and Haller's Layer Thicknesses: The Beijing Eye Study. Scientific Reports, 2018, 8, 4411.	1.6	58
12	Corrugated Bruch's membrane in high myopia. Acta Ophthalmologica, 2018, 96, e147-e151.	0.6	14
13	TEMPORAL VASCULAR ARCADE WIDTH AND ANGLE IN HIGH AXIAL MYOPIA. Retina, 2018, 38, 1839-1847.	1.0	20
14	Dimensions of the ciliary muscles of Brücke, Müller and Iwanoff and their associations with axial length and glaucoma. Graefes Archive for Clinical and Experimental Ophthalmology, 2018, 256, 2165-2171.	1.0	9
15	Parapapillary Beta Zone and Gamma Zone in a Healthy Population: The Beijing Eye Study 2011. , 2018, 59, 3320.		22
16	Transverse Separation of the Outer Retinal Layer at the Peripapillary in Glaucomatous Myopes. Scientific Reports, 2018, 8, 12446.	1.6	2
17	Biomechanical Properties of Bruch's Membrane-Choroid Complex and Their Influence on Optic Nerve Head Biomechanics. , 2018, 59, 2808.		40
18	Correlation of axial length and myopic macular degeneration to levels of molecular factors in the aqueous. Scientific Reports, 2019, 9, 15708.	1.6	13

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19	Optic disc shape in patients with long-lasting unilateral esotropia and exotropia. <i>BMC Ophthalmology</i> , 2019, 19, 185.	0.6	4
20	Size and Shape of Bruch's Membrane Opening in Relationship to Axial Length, Gamma Zone, and Macular Bruch's Membrane Defects. , 2019, 60, 2591.		52
21	Ocular size and shape in lens-induced Myopization in young Guinea pigs. <i>BMC Ophthalmology</i> , 2019, 19, 102.	0.6	3
22	Bruch's Membrane Thickness and Retinal Pigment Epithelium Cell Density in Experimental Axial Elongation. <i>Scientific Reports</i> , 2019, 9, 6621.	1.6	28
23	CHARACTERIZATION OF THE CHOROIDAL VASCULATURE IN MYOPIC MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. <i>Retina</i> , 2019, 39, 1742-1750.	1.0	27
24	Amphiregulin and ocular axial length. <i>Acta Ophthalmologica</i> , 2019, 97, e460-e470.	0.6	22
25	IMI Report on Experimental Models of Emmetropization and Myopia. , 2019, 60, M31.		241
26	Assessing the change of anisometropia in unilateral myopic children receiving monocular orthokeratology treatment. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1122-1128.	0.8	16
28	CORRELATIONS BETWEEN EXPERIMENTAL MYOPIA MODELS AND HUMAN PATHOLOGIC MYOPIA. <i>Retina</i> , 2019, 39, 621-635.	1.0	4
29	Myopia: Anatomic Changes and Consequences for Its Etiology. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 355-359.	1.3	58
30	Comparison of Diagnostic Power of Optic Nerve Head and Posterior Sclera Configuration Parameters on Myopic Normal Tension Glaucoma. <i>Journal of Glaucoma</i> , 2019, 28, 834-842.	0.8	4
31	Posterior staphyloma in pathologic myopia. <i>Progress in Retinal and Eye Research</i> , 2019, 70, 99-109.	7.3	132
32	CLINICAL FEATURES OF LACQUER CRACKS IN EYES WITH PATHOLOGIC MYOPIA. <i>Retina</i> , 2019, 39, 1265-1277.	1.0	26
33	RIDGE-SHAPED MACULA IN YOUNG MYOPIC PATIENTS AND ITS DIFFERENTIATION FROM TYPICAL DOME-SHAPED MACULA IN ELDERLY MYOPIC PATIENTS. <i>Retina</i> , 2020, 40, 225-232.	1.0	25
34	Updates on Myopia. , 2020, , .		16
35	Peripapillary border tissue of the choroid and peripapillary scleral flange in human eyes. <i>Acta Ophthalmologica</i> , 2020, 98, e43-e49.	0.6	22
36	RIDGE-SHAPED MACULA PROGRESSING PARALLEL TO BRUCH MEMBRANE DEFECTS AND MACULAR SUPRACHOROIDAL CAVITATION. <i>Retina</i> , 2020, 40, 456-460.	1.0	7
37	CLINICAL FEATURES OF PATCHY CHORIORETINAL ATROPHY IN PATHOLOGIC MYOPIA. <i>Retina</i> , 2020, 40, 951-959.	1.0	27

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38	Optic nerve head anatomy in myopia and glaucoma, including parapapillary zones alpha, beta, gamma and delta: Histology and clinical features. <i>Progress in Retinal and Eye Research</i> , 2021, 83, 100933.	7.3	80
39	Glaucoma neurodegeneration and myopia. <i>Progress in Brain Research</i> , 2020, 257, 1-17.	0.9	5
40	Advances in myopia research anatomical findings in highly myopic eyes. <i>Eye and Vision (London, England)</i> 10(1):50-60. doi:10.1186/s12918-020-01437-3	1.4	37
41	Blockade of epidermal growth factor and its receptor and axial elongation in experimental myopia. <i>FASEB Journal</i> , 2020, 34, 13654-13670.	0.2	16
42	Highlights from the 2019 International Myopia Summit on "controversies in myopia". <i>British Journal of Ophthalmology</i> , 2021, 105, 1196-1202.	2.1	11
43	Morphologic Features of Myopic Choroidal Neovascularization in Pathologic Myopia on Swept-Source Optical Coherence Tomography. <i>Frontiers in Medicine</i> , 2020, 7, 615902.	1.2	11
44	Posterior staphylomas in non-highly myopic eyes with retinitis pigmentosa. <i>International Ophthalmology</i> , 2020, 40, 2159-2168.	0.6	4
45	High Myopia and Glaucoma-Like Optic Neuropathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 234-238.	1.3	45
46	Posterior pole retinal thickness distribution pattern in keratoconus. <i>International Ophthalmology</i> , 2020, 40, 2807-2816.	0.6	5
47	Histology of myopic posterior scleral staphylomas. <i>Acta Ophthalmologica</i> , 2020, 98, e856-e863.	0.6	19
48	Retinal Pigment Epithelium Cell Density and Bruch's Membrane Thickness in Secondary versus Primary High Myopia and Emmetropia. <i>Scientific Reports</i> , 2020, 10, 5159.	1.6	13
49	Morphological Characteristics of the Optic Nerve Head and Choroidal Thickness in High Myopia. , 2020, 61, 46.		15
50	Atropine Differentially Modulates ECM Production by Ocular Fibroblasts, and Its Ocular Surface Toxicity Is Blunted by Colostrum. <i>Biomedicines</i> , 2020, 8, 78.	1.4	11
51	Choriocapillaris thickness and density in axially elongated eyes. <i>Acta Ophthalmologica</i> , 2021, 99, 104-110.	0.6	24
52	Morphological differences between two types of Bruch's membrane defects in pathologic myopia. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1411-1418.	1.0	2
53	Myopia: A Historical Perspective. , 2021, , 3-12.		0
54	Theories of Myopization: Potential Role of a Posteriorly Expanding Bruch's Membrane. , 2021, , 161-166.		0
55	Longitudinal Changes in Layered Retinal Thickness during Axial Elongation in Healthy Myopic Eyes. <i>Journal of Korean Ophthalmological Society</i> , 2021, 62, 230-236.	0.0	1

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57	Biomechanical properties of retina and choroid: a comprehensive review of techniques and translational relevance. <i>Eye</i> , 2021, 35, 1818-1832.	1.1	28
58	Decreased choroidal and scleral thicknesses in highly myopic eyes with posterior staphyloma. <i>Scientific Reports</i> , 2021, 11, 7987.	1.6	8
59	Deep Learning-Based Estimation of Axial Length and Subfoveal Choroidal Thickness From Color Fundus Photographs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 653692.	1.8	14
60	Elongation of the disc-fovea distance and retinal vessel straightening in high myopia in a 10-year follow-up of the Beijing eye study. <i>Scientific Reports</i> , 2021, 11, 9006.	1.6	12
61	Peaks of circumpapillary retinal nerve fibre layer and associations in healthy eyes: the Beijing Eye Study 2011. <i>British Journal of Ophthalmology</i> , 2022, 106, 1417-1422.	2.1	2
62	Histopathology of myopic cobblestones. <i>Acta Ophthalmologica</i> , 2022, 100, 111-117.	0.6	3
63	Intraocular epidermal growth factor concentration, axial length, and high axial myopia. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3229-3234.	1.0	4
64	IMI Pathologic Myopia. , 2021, 62, 5.		140
65	CLINICAL AND MORPHOLOGIC FEATURES OF POSTERIOR STAPHYLOMA EDGES BY ULTRA-WIDEFIELD IMAGING IN PATHOLOGIC MYOPIA. <i>Retina</i> , 2021, 41, 2278-2287.	1.0	8
66	Choroidal shift in myopic eyes in the 10-year follow-up Beijing eye study. <i>Scientific Reports</i> , 2021, 11, 14658.	1.6	6
67	Association between the posterior ocular contour pattern and progression of myopia in children: A prospective study based on OCT imaging. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 1087-1096.	1.0	1
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69	Choriocapillaris Flow Deficits in Normal Chinese Imaged by Swept-Source Optical Coherence Tomographic Angiography. <i>American Journal of Ophthalmology</i> , 2022, 235, 143-153.	1.7	17
70	Change in the ophthalmoscopic optic disc size and shape in a 10-year follow-up: the Beijing Eye Study 2001–2011. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319632.	2.1	7
71	Location of Parapapillary Gamma Zone and Vertical Fovea Location. <i>The Beijing Eye Study 2011.</i> , 2021, 62, 18.		12
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73	Bruch's membrane thickness in relationship to axial length. <i>PLoS ONE</i> , 2017, 12, e0182080.	1.1	36

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75	Dome-Shaped Macula versus Ridge-Shaped Macula Eyes in High Myopia Based on the 12-line Radial Optical Coherence Tomography Scan Pattern. Differences in Clinical Features. <i>Diagnostics</i> , 2021, 11, 1864.	1.3	2
76	Glaucoma in High Myopia. , 2020, , 241-255.		2
77	Measurements of the parapapillary atrophy area and other fundus morphological features in high myopia with or without posterior staphyloma and myopic traction maculopathy. <i>International Journal of Ophthalmology</i> , 2020, 13, 1272-1280.	0.5	6
78	PROGRESSION OF MYOPIC MACULOPATHY IN CHINESE CHILDREN WITH HIGH MYOPIA. <i>Retina</i> , 2021, 41, 1502-1511.	1.0	13
79	Wide-field swept source optical coherence tomography evaluation of posterior segment changes in highly myopic eyes. <i>European Journal of Ophthalmology</i> , 2022, 32, 2777-2788.	0.7	5
80	Parapapillary gamma zone enlargement in a 10-year follow-up: the Beijing Eye Study 2001â€“2011. <i>Eye</i> , 2022, , .	1.1	4
81	Macular Bruchâ€™s membrane defects and other myopic lesions in high myopia. <i>International Journal of Ophthalmology</i> , 2022, 15, 466-473.	0.5	7
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85	Decreasing myopic lacquer crack and widening parapapillary gamma zone: case report. <i>BMC Ophthalmology</i> , 2021, 21, 443.	0.6	3
86	Intravitreal application of epidermal growth factor in non-exudative age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319582.	2.1	1
87	Epiregulin, epigen and betacellulin antibodies and axial elongation in young guinea pigs with lens-induced myopization. <i>BMC Ophthalmology</i> , 2022, 22, 193.	0.6	4
88	Morphological characteristics of the optic nerve head and impacts on longitudinal change in macular choroidal thickness during myopia progression. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	0
89	Progression and associated factors of lacquer cracks/patchy atrophies in high myopia: the Beijing Eye Study 2001â€“2011. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 0, , .	1.0	4
90	Characteristics of the Optic Nerve Head in Myopic Eyes Using Swept-Source Optical Coherence Tomography. , 2022, 63, 20.		13
91	Safety and tolerability of intravitreal cetuximab in young and adult rabbits. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
92	Prevalence of glaucoma in pathological myopia. <i>International Journal of Health Sciences</i> , 0, , 1642-1650.	0.0	0

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93	Axial Length and Choriocapillaris Flow Deficits in Non-pathological High Myopia. <i>American Journal of Ophthalmology</i> , 2022, 244, 68-78.	1.7	10
94	Retinal peripapillary microvasculature in indirect traumatic optic neuropathy predicted prognosis of endoscopic transsphenoid optic canal decompression. <i>Acta Ophthalmologica</i> , 2023, 101, .	0.6	1
95	Parapapillary gamma zone associated with increased peripapillary scleral bowing: the Beijing Eye Study 2011. <i>British Journal of Ophthalmology</i> , 2023, 107, 1665-1671.	2.1	1
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97	In Vivo Retinal Pigment Epithelium Imaging using Transscleral Optical Imaging in Healthy Eyes. <i>Ophthalmology Science</i> , 2023, 3, 100234.	1.0	2
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102	The characteristics of dome-shaped macula in Chinese children aged 4–6 years using optical coherence tomography angiography. <i>BMC Ophthalmology</i> , 2023, 23, .	0.6	0
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104	Myopic macular Bruch's membrane defects. <i>Heliyon</i> , 2023, 9, e13257.	1.4	2
105	Swept-Source OCT Mid-Peripheral Retinal Irregularity in Retinal Detachment and Posterior Vitreous Detachment Eyes. <i>Bioengineering</i> , 2023, 10, 377.	1.6	1
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107	Intravitreal Short-Hairpin RNA Attenuated Adeno-Associated Virus-Induced Knockdown of Amphiregulin and Axial Elongation in Experimental Myopia. , 2023, 64, 11.		1
115	Choroidal Perfusion after Macular Surgery in Myopic Traction Maculopathy. , 0, .		0