

# Retinal adaptation responses revealed by global flash m dependent on the degree of myopic refractive error

Vision Research

46, 3413-3421

DOI: [10.1016/j.visres.2006.03.013](https://doi.org/10.1016/j.visres.2006.03.013)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluation of inner retinal function in myopia using oscillatory potentials of the multifocal electroretinogram. <i>Vision Research</i> , 2006, 46, 4096-4103.	1.4	34
4	Investigation of changes in the myopic retina using multifocal electroretinograms, optical coherence tomography and peripheral resolution acuity. <i>Vision Research</i> , 2008, 48, 1554-1561.	1.4	69
5	Porcine global flash multifocal electroretinogram: Possible mechanisms for the glaucomatous changes in contrast response function. <i>Vision Research</i> , 2008, 48, 1726-1734.	1.4	35
6	Multifocal electroretinography: update on clinical application and future development. <i>Expert Review of Ophthalmology</i> , 2008, 3, 85-96.	0.6	0
7	The mfERG response topography with scaled stimuli: effect of the stretch factor. <i>Documenta Ophthalmologica</i> , 2009, 119, 51-58.	2.2	7
8	Retinal Function. , 2010, , 149-159.		0
9	Applications of the multifocal electroretinogram in the detection of glaucoma. <i>Australasian journal of optometry, The</i> , 2011, 94, 247-258.	1.3	23
10	Impairment of retinal adaptive circuitry in the myopic eye. <i>Vision Research</i> , 2011, 51, 367-375.	1.4	14
11	Human Electroretinal Responses to Grating Patterns and Defocus Changes by Global Flash Multifocal Electroretinogram. <i>PLoS ONE</i> , 2015, 10, e0123480.	2.5	20
12	Subclinical Decrease in Central Inner Retinal Activity Is Associated With Myopia Development in Children. , 2017, 58, 4399.		10
13	Alterations of Glutamate and $\hat{1}^3$ -Aminobutyric Acid Expressions in Normal and Myopic Eye Development in Guinea Pigs. , 2017, 58, 1256.		15
14	Time-Dependent Decline in Multifocal Electroretinogram Requires Faster Recording Procedures in Anesthetized Pigs. <i>Translational Vision Science and Technology</i> , 2017, 6, 6.	2.2	4
15	Globalâ€ flash mfERG responses to local differences in spherical and astigmatic defocus across the human retina. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 24-34.	2.0	8
16	Electroretinogram responses in myopia: a review. <i>Documenta Ophthalmologica</i> , 2022, 145, 77-95.	2.2	14
17	Hemodynamic and morphological changes of the central retinal artery in myopic eyes. <i>Scientific Reports</i> , 2022, 12, 7104.	3.3	4
18	Electrical responses from human retinal cone pathways associate with a common genetic polymorphism implicated in myopia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
19	Dualâ€ focus contact lenses for myopia control modify central retinal electrophysiology in humans. <i>Ophthalmic and Physiological Optics</i> , 0, , .	2.0	1