



## Michael Marmor, MD

Professor of Ophthalmology, Emeritus

### Bio

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#### ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Ophthalmology
- Member, Bio-X

#### ADMINISTRATIVE APPOINTMENTS

- Chairman, Dept. of Ophthalmology, Stanford University School of Medicine, (1984-1992)

#### HONORS AND AWARDS

- Honorary Professor, Xian Medical University (1988)
- Research Award, Alcon Research Institute (1989)
- Senior Honor Award, American Academy of Ophthalmology (1996)
- Susruta Lecturer, West Virginia University (1999)
- Green Lecturer, Macula Society (2007)
- Lifetime Achievement Honor Award, American Academy of Ophthalmology (2009)
- Award of Merit in Retina Research, Retina Research Foundation (2011)
- Bonner Book Award, Wayne State University (2013)
- Keeler Lecturer, Royal College of Ophthalmologists, UK (2015)

#### PROFESSIONAL EDUCATION

- fellowship, National Institute of Mental Health , neurophysiology (1970)
- MD, Harvard Medical School , Medicine (1966)
- AB, Harvard College , Mathematics (1962)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My laboratory research interests are in several areas. Regarding the physiology and pathophysiology of retina and pigment epithelium (RPE), studies have focused on mechanisms that control fluid movement across the RPE, and the adhesion between retina and RPE. We have also studied the modification of retinal ischemic damage, laser action upon the RPE and drug effects upon retina and RPE. Recent collaborative work has been considering means of replacing Bruch's membrane or RPE in diseased eyes, and the development of a retinal prosthesis.

Clinical investigations cover several areas. We are studying electrophysiological tests of retinal and RPE function, including non-photopic responses (induced by drugs) and newer electroretinographic techniques such as multifocal ERG recording. Unusual dystrophies, toxic retinopathies and clinical problems in the area of medical retinal disorders are evaluated as appropriate. The pathophysiology of central serous chorioretinopathy has been studied. Our research programs bear directly on blinding disorders such as age-related macular degeneration, vascular disease (including diabetes), retinal detachment, retinitis pigmentosa, macular dystrophies and toxic retinopathies.

Another major area of interest is the relationship between human vision and art, music, history, literature and sport. The role and implications of vision in art have been studied in depth.

## Publications

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### PUBLICATIONS

- **REPLY.** *Ophthalmology*  
Marmor, M. F., Ahn, S. J., Ehlers, J. P., Melles, R. B., Mieler, W. F., Sarraf, D., Yusuf, I. H.  
2026
- **A New Visual Field for Hydroxychloroquine Screening.** *Ophthalmology. Retina*  
Marmor, M. F.  
2026; 10 (3): 221-222
- **Special Report: Recommendations on Screening for Hydroxychloroquine Retinopathy (2026 Revision).** *Ophthalmology*  
Marmor, M. F., Ahn, S. J., Ehlers, J. P., Melles, R. B., Mieler, W. F., Sarraf, D., Yusuf, I. H., American Academy of Ophthalmology  
2025
- **Comment on: The Relationship of Hydroxychloroquine Retinopathy Progression to Stage at Cessation of Therapy.** *American journal of ophthalmology*  
Marmor, M. F.  
2025
- **Lupus review is misleading about risk of hydroxychloroquine retinal toxicity.** *Survey of ophthalmology*  
Marmor, M. F.  
2024
- **Risk Factors for Hydroxychloroquine Retinopathy and Its Subtypes.** *JAMA network open*  
Jorge, A. M., Melles, R. B., Marmor, M. F., Zhou, B., Zhang, Y., Choi, H. K.  
2024; 7 (5): e2410677
- **Questioning accelerated hydroxychloroquine retinopathy.** *Documenta ophthalmologica. Advances in ophthalmology*  
Marmor, M. F.  
2024
- **Most paintings by Turner and Monet show stylistic evolution, not changes in pollution.** *Proceedings of the National Academy of Sciences of the United States of America*  
Marmor, M. F.  
2023; 120 (16): e2302177120
- **Hydroxychloroquine Dose and Risk for Incident Retinopathy : A Cohort Study.** *Annals of internal medicine*  
Melles, R. B., Jorge, A. M., Marmor, M. F., Zhou, B., Conell, C., Niu, J., McCormick, N., Zhang, Y., Choi, H. K.  
2023
- **Rapid Macular Thinning is an Early Indicator of Hydroxychloroquine Retinal Toxicity.** *Ophthalmology*  
Melles, R. B., Marmor, M. F.  
2022
- **Risk Factors for Hydroxychloroquine Retinopathy and Its Subtypes - Prospective Adjudication Analysis of 4,899 Incident Users**  
Jorge, A., Melles, R., Conell, C., Lu, N., Marmor, M., Young, L., McCormick, N., Zhang, Y., Choi, H. K.

WILEY.2021: 2068-2071

- **Collaboration for the Management of Hydroxychloroquine.** *Ophthalmology*  
Rosenbaum, J. T., Costenbader, K. H., Desmarais, J., Ginzler, E. M., Fett, N., Goodman, S. M., O'Dell, J. R., Schmajuk, G., Werth, V. P., Melles, R. B., Marmor, M. F.  
2021
- **ACR, AAD, RDS, and AAO 2020 Joint Statement on Hydroxychloroquine Use with Respect to Retinal Toxicity.** *Arthritis & rheumatology (Hoboken, N.J.)*  
Rosenbaum, J. T., Costenbader, K. H., Desmarais, J., Ginzler, E. M., Fett, N., Goodman, S. M., O'Dell, J. R., Schmajuk, G., Werth, V. P., Melles, R. B., Marmor, M. F.  
2021
- **An Examination of the Propositus of Enhanced S-Cone Syndrome 30 Years After Diagnosis.** *JAMA ophthalmology*  
Marmor, M. F.  
2020
- **The Eyes of the Angel of Death: Ophthalmic experiments of Josef Mengele.** *Survey of ophthalmology*  
Halioua, B., Marmor, M. F.  
2020
- **Night Blindness in a Healthy Middle-Class Child** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*  
Marmor, M. F.  
2020; 51 (5): 286–88
- **COVID-19 and Chloroquine/Hydroxychloroquine: is there Ophthalmological Concern?** *American journal of ophthalmology*  
Marmor, M. F.  
2020
- **TOPOGRAPHIC OPTICAL COHERENCE TOMOGRAPHY SEGMENTATION SHOWS LIMITED ELLIPSOID ZONE RECOVERY IN MILD HYDROXYCHLOROQUINE RETINOPATHY.** *Retinal cases & brief reports*  
de Sisternes, L., Pham, B. H., Durbin, M., Marmor, M. F.  
2020
- **Sequential Retinal Thickness Analysis Shows Hydroxychloroquine Damage Before Other Screening Techniques.** *Retinal cases & brief reports*  
Marmor, M. F., Durbin, M. n., de Sisternes, L. n., Pham, B. H.  
2020; Publish Ahead of Print
- **COVID-19 and Chloroquine/Hydroxychloroquine: Is There Ophthalmological Concern?** *American journal of ophthalmology*  
Marmor, M. F.  
2020
- **The rapid N-wave as a potentially useful measure of the photopic negative response.** *Documenta ophthalmologica. Advances in ophthalmology*  
Pham, B. H., Goldberg, J. L., Marmor, M. F.  
2020
- **The 2016 American Academy of Ophthalmology Recommendations for Hydroxychloroquine Dosing Give Accurate Advice for All Patients.** *Ophthalmology. Retina*  
Marmor, M. F.  
2019; 3 (10): 807–8
- **SEQUENTIAL CHANGES IN HYDROXYCHLOROQUINE RETINOPATHY UP TO 20 YEARS AFTER STOPPING THE DRUG Implications for Mild Versus Severe Toxicity** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*  
Pham, B. H., Marmor, M. F.  
2019; 39 (3): 492–501
- **Night Blindness, Ring Scotoma, and a Nonrecordable Electroretinogram in an Elderly Woman** *JAMA OPHTHALMOLOGY*  
Grassi, M. A., Maker, M. P., Marmor, M. F.  
2019; 137 (1): 109–10

- **Leonardo da Vinci Probably Did Not Have Strabismus.** *JAMA ophthalmology*  
Marmor, M. F.  
2019
- **Transplantation of Mature Photoreceptors in Rodents With Retinal Degeneration.** *Translational vision science & technology*  
Lorach, H. n., Kang, S. n., Bhuckory, M. B., Trouillet, A. n., Dalal, R. n., Marmor, M. n., Palanker, D. n.  
2019; 8 (3): 30
- **SEQUENTIAL CHANGES IN HYDROXYCHLOROQUINE RETINOPATHY UP TO 20 YEARS AFTER STOPPING THE DRUG: Implications for Mild Versus Severe Toxicity.** *Retina (Philadelphia, Pa.)*  
Pham, B. H., Marmor, M. F.  
2018
- **Unilateral retinitis pigmentosa in children** *JOURNAL OF AAPOS*  
Mercado, C. L., Pham, B. H., Beres, S., Marmor, M. F., Lambert, S. R.  
2018; 22 (6): 457–61
- **Night Blindness, Ring Scotoma, and a Nonrecordable Electroretinogram in an Elderly Woman.** *JAMA ophthalmology*  
Grassi, M. A., Maker, M. P., Marmor, M. F.  
2018
- **Baseline Retinal Examinations in Patients With Systemic Lupus Erythematosus Newly Initiating Hydroxychloroquine Treatment in a US Medicaid Systemic Lupus Erythematosus Population, 2000-2010** *ARTHRITIS CARE & RESEARCH*  
Lin, T., Marmor, M. F., Barbhuiya, M., Guan, H., Chen, S. K., Feldman, C. H., Costenbader, K. H.  
2018; 70 (11): 1700–1706
- **Riggs-type dominant congenital stationary night blindness: ERG findings, a new GNAT1 mutation and a systemic association** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Zeitz, C.  
2018; 137 (1): 57–62
- **Clinical display of mfERG data** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Cabel, L.  
2018; 137 (1): 63–70
- **Riggs-type dominant congenital stationary night blindness: ERG findings, a new GNAT1 mutation and a systemic association.** *Documenta ophthalmologica. Advances in ophthalmology*  
Marmor, M. F., Zeitz, C.  
2018
- **Clinical display of mfERG data.** *Documenta ophthalmologica. Advances in ophthalmology*  
Marmor, M. F., Cabel, L.  
2018
- **Sharp decline in hydroxychloroquine dosing-analysis of 17,797 initiators from 2007 to 2016** *CLINICAL RHEUMATOLOGY*  
Melles, R. B., Jorge, A. M., Marmor, M. F., Zhang, Y., Choi, H. K.  
2018; 37 (7): 1853–59
- **Hydroxychloroquine During Cancer Therapy.** *Retinal cases & brief reports*  
Marmor, M. F.  
2018
- **DIFFUSE CHORIORETINOPATHY WITHOUT SEROUS DETACHMENT ASSOCIATED WITH CARDIAC TRANSPLANTATION.** *Retinal cases & brief reports*  
Marmor, M. F.  
2018
- **A Novel Heterozygous Missense Mutation in GNAT1 Leads to Autosomal Dominant Riggs Type of Congenital Stationary Night Blindness** *BIOMED RESEARCH INTERNATIONAL*  
Zeitz, C., Mejecase, C., Stevenard, M., Michiels, C., Audo, I., Marmor, M. F.

2018; 7694801

- **Modern management of antimalarial usage and retinopathy.** *Journal of current ophthalmology*  
Marmor, M. F.  
2017; 29 (3): 143–44
- **Modern management of antimalarial usage and retinopathy** *JOURNAL OF CURRENT OPHTHALMOLOGY*  
Marmor, M. F.  
2017; 29 (3): 143–44
- **ERG and other discriminators between advanced hydroxychloroquine retinopathy and retinitis pigmentosa** *DOCUMENTA OPHTHALMOLOGICA*  
Nair, A. A., Marmor, M. F.  
2017; 134 (3): 175-183
- **Re: Marmor et al.: American Academy of Ophthalmology Statement: Recommendations on screening for chloroquine and hydroxychloroquine retinopathy (2016 Revision).** (*Ophthalmology* 2016;123:1386-1394) Reply *OPHTHALMOLOGY*  
Marmor, M. F., Lai, T. Y. Y., Kellner, U., Melles, R. B., Mieler, W. F.  
2017; 124 (3): E29–E30
- **Hydroxychloroquine Screening Alert: Change is in the Wind** *OPHTHALMIC SURGERY LASERS & IMAGING RETINA*  
Marmor, M. F.  
2017; 48 (2): 96–98
- **The Demise of the Bull's Eye (Screening for Hydroxychloroquine Retinopathy)** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*  
Marmor, M. F.  
2016; 36 (10): 1803–5
- **The Prevalence of Hydroxychloroquine Retinopathy and Toxic Dosing, and the Role of the Ophthalmologist in Reducing Both** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Melles, R. B., Marmor, M. F.  
2016; 170: 240
- **Retinal remodeling in human retinitis pigmentosa** *EXPERIMENTAL EYE RESEARCH*  
Jones, B. W., Pfeiffer, R. L., Ferrell, W. D., Watt, C. B., Marmor, M., Marc, R. E.  
2016; 150: 149-165
- **Update on Screening Recommendations for Hydroxychloroquine Retinopathy** *JAMA OPHTHALMOLOGY*  
Kim, J. E., Marmor, M. F.  
2016; 134 (7): 849
- **Recommendations on Screening for Chloroquine and Hydroxychloroquine Retinopathy (2016 Revision)** *OPHTHALMOLOGY*  
Marmor, M. F., Kellner, U., Lai, T. Y., Melles, R. B., Mieler, W. F.  
2016; 123 (6): 1386-1394
- **Analysis of Inner and Outer Retinal Thickness in Patients Using Hydroxychloroquine Prior to Development of Retinopathy** *JAMA OPHTHALMOLOGY*  
de Sisternes, L., Hu, J., Rubin, D. L., Marmor, M. F.  
2016; 134 (5): 511-519
- **Analysis of Inner and Outer Retinal Thickness in Patients Using Hydroxychloroquine Prior to Development of Retinopathy.** *JAMA ophthalmology*  
de Sisternes, L., Hu, J., Rubin, D. L., Marmor, M. F.  
2016; 134 (5): 511-519
- **Vision, eye disease, and art: 2015 Keeler Lecture** *EYE*  
Marmor, M. F.  
2016; 30 (2): 287-303
- **A Critical Review of the Effects of Hydroxychloroquine and Chloroquine on the Eye** *CLINICAL REVIEWS IN ALLERGY & IMMUNOLOGY*

- Costedoat-Chalumeau, N., Dunogue, B., Leroux, G., Morel, N., Jallouli, M., Le Guern, V., Piette, J., Brezin, A. P., Melles, R. B., Marmor, M. F.  
2015; 49 (3): 317-326
- **Rapid Onset of Retinal Toxicity From High-Dose Hydroxychloroquine Given for Cancer Therapy.** *American journal of ophthalmology*  
Leung, L. B., Neal, J. W., Wakelee, H. A., Sequist, L. V., Marmor, M. F.  
2015; 160 (4): 799-805 e1
  - **Rapid Onset of Retinal Toxicity From High-Dose Hydroxychloroquine Given for Cancer Therapy.** *American journal of ophthalmology*  
Leung, L. B., Neal, J. W., Wakelee, H. A., Sequist, L. V., Marmor, M. F.  
2015; 160 (4): 799-805 e1
  - **Pericentral Hydroxychloroquine Retinopathy in Korean Patients** *OPHTHALMOLOGY*  
Lee, D. H., Melles, R. B., Joe, S. G., Lee, J. Y., Kim, J., Lee, C., Yoo, B., Koo, B. S., Kim, J. T., Marmor, M. F., Yoon, Y. H.  
2015; 122 (6): 1252-1256
  - **Topographic OCT Segmentation of Inner and Outer Retina in Progressive Hydroxychloroquine Retinopathy**  
Marmor, M. F., de Sisternes, L., Hu, J., Rubin, D. L.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015
  - **Localization of Damage in Progressive Hydroxychloroquine Retinopathy On and Off the Drug: Inner Versus Outer Retina, Parafovea Versus Peripheral Fovea** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
de Sisternes, L., Hu, J., Rubin, D. L., Marmor, M. F.  
2015; 56 (5): 3415-3426
  - **Hydroxychloroquine and the retina.** *JAMA*  
Marmor, M. F., Melles, R. B.  
2015; 313 (8): 847-848
  - **ISCEV Standard for full-field clinical electroretinography (2015 update)** *DOCUMENTA OPHTHALMOLOGICA*  
McCulloch, D. L., Marmor, M. F., Brigell, M. G., Hamilton, R., Holder, G. E., Tzekov, R., Bach, M.  
2015; 130 (1): 1-12
  - **Pericentral Retinopathy and Racial Differences in Hydroxychloroquine Toxicity** *OPHTHALMOLOGY*  
Melles, R. B., Marmor, M. F.  
2015; 122 (1): 110-116
  - **The Risk of Toxic Retinopathy in Patients on Long-term Hydroxychloroquine Therapy** *JAMA OPHTHALMOLOGY*  
Melles, R. B., Marmor, M. F.  
2014; 132 (12): 1453-1460
  - **Effect of Disease Stage on Progression of Hydroxychloroquine Retinopathy** *JAMA OPHTHALMOLOGY*  
Marmor, M. F., Hu, J.  
2014; 132 (9): 1105-1112
  - **Vision Loss and Hearing Loss in Painting and Musical Composition** *OPHTHALMOLOGY*  
Marmor, M. F.  
2014; 121 (7): 1480-85
  - **RETINAL TOXICITIES OF CANCER THERAPY DRUGS Biologics, Small Molecule Inhibitors, and Chemotherapies** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*  
Liu, C. Y., Francis, J. H., Brodie, S. E., Marr, B., Pulido, J. S., Marmor, M. F., Abramson, D. H.  
2014; 34 (7): 1261-80
  - **Disparity between Visual Fields and Optical Coherence Tomography in Hydroxychloroquine Retinopathy** *OPHTHALMOLOGY*  
Marmor, M. F., Melles, R. B.  
2014; 121 (6): 1257-1262
  - **Automated Segmentation and Quantification of Retinal Layers in Patients with Hydroxychloroquine Toxicity**  
de Sisternes, L., Marmor, M. F., Leng, T., Rubin, D.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014

- **The Progression of Hydroxychloroquine Retinopathy Depends on the Severity of Disease**  
Marmor, M. F., Hu, J.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014
- **Fundus Autofluorescence Is Not the Best Early Screen for Hydroxychloroquine Toxicity** *JAMA OPHTHALMOLOGY*  
Marmor, M. F.  
2013; 131 (11): 1487–88
- **An Eye Chart for Edgar Degas** *JAMA OPHTHALMOLOGY*  
Marmor, M. F.  
2013; 131 (10): 1353-1355
- **Value of red targets and pattern deviation plots in visual field screening for hydroxychloroquine retinopathy.** *JAMA ophthalmology*  
Marmor, M. F., Chien, F. Y., Johnson, M. W.  
2013; 131 (4): 476-480
- **Modulation of Transgene Expression in Retinal Gene Therapy by Selective Laser Treatment** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Lavinsky, D., Chalberg, T. W., Mandel, Y., Huie, P., Dalal, R., Marmor, M., Palanker, D.  
2013; 54 (3): 1873-1880
- **Controversy Over the Etiology and Therapy of Retinal Detachment: The Struggles of Jules Gonin** *SURVEY OF OPHTHALMOLOGY*  
Gloor, B. P., Marmor, M. F.  
2013; 58 (2): 184–95
- **Efficient and Effective Screening for Hydroxychloroquine Toxicity** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Marmor, M. F.  
2013; 155 (3): 413-414
- **Simulating Degas' vision: implications for dating his sculpture** *SCULPTURE JOURNAL*  
Marmor, M. F.  
2013; 22 (2): 96-108
- **FOVEAL CAVITATION AS AN OPTICAL COHERENCE TOMOGRAPHY FINDING IN CENTRAL CONE DYSFUNCTION** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*  
Leng, T., Marmor, M. F., Kellner, U., Thompson, D. A., Renner, A. B., Moore, W., Sowden, J. C.  
2012; 32 (7): 1411-1419
- **Comparison of Screening Procedures in Hydroxychloroquine Toxicity** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F.  
2012; 130 (4): 461-469
- **Longterm cultures of the aged human RPE do not maintain epithelial morphology and high transepithelial resistance** *GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*  
Stanzel, B. V., Blumenkranz, M. S., Binder, S., Marmor, M. F.  
2012; 250 (2): 313-315
- **ISCEV standard for clinical multifocal electroretinography (mfERG) (2011 edition)** *DOCUMENTA OPHTHALMOLOGICA*  
Hood, D. C., Bach, M., Brigell, M., Keating, D., Kondo, M., Lyons, J. S., Marmor, M. F., McCulloch, D. L., Palmowski-Wolfe, A. M.  
2012; 124 (1): 1-13
- **Fifty Years of Ophthalmic Laser Therapy** *ARCHIVES OF OPHTHALMOLOGY*  
Palanker, D. V., Blumenkranz, M. S., Marmor, M. F.  
2011; 129 (12): 1613-1619
- **Fluorescein Angiography Insight and Serendipity a Half Century Ago** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F., Ravin, J. G.  
2011; 129 (7): 943-948
- **Developmental or degenerative-NR2E3 gene mutations in two patients with enhanced S cone syndrome** *MOLECULAR VISION*

- Udar, N., Small, K., Chalukya, M., Silva-Garcia, R., Marmor, M.  
2011; 17 (59): 519–25
- **Revised Recommendations on Screening for Chloroquine and Hydroxychloroquine Retinopathy** *OPHTHALMOLOGY*  
Marmor, M. F., Kellner, U., Lai, T. Y., Lyons, J. S., Mieler, W. F.  
2011; 118 (2): 415-422
  - **Rates and Predictors of Hydroxychloroquine Retinal Toxicity in Patients With Rheumatoid Arthritis and Systemic Lupus Erythematosus** *ARTHRITIS CARE & RESEARCH*  
Wolfe, F., Marmor, M. F.  
2010; 62 (6): 775–84
  - **Simulating vision with and without macular disease.** *Archives of ophthalmology*  
Marmor, D. J., Marmor, M. F.  
2010; 128 (1): 117-125
  - **ERG evaluation of daily, high-dose sildenafil usage** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*  
Zoumalan, C. I., Zamanian, R. T., Doyle, R. L., Marmor, M. F.  
SPRINGER.2009: 225–31
  - **ISCEV Standard for full-field clinical electroretinography (2008 update)** *45th ISCEV Symposium 2007*  
Marmor, M. F., Fulton, A. B., Holder, G. E., Miyake, Y., Brigell, M., Bach, M.  
SPRINGER.2009: 69–77
  - **Effect of shape and coating of a subretinal prosthesis on its integration with the retina** *EXPERIMENTAL EYE RESEARCH*  
Butterwick, A., Huie, P., Jones, B. W., Marc, R. E., Marmor, M., Palanker, D.  
2009; 88 (1): 22-29
  - **Healing of Retinal Photocoagulation Lesions** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Paulus, Y. M., Jain, A., Gariano, R. F., Stanzel, B. V., Marmor, M., Blumenkranz, M. S., Palanker, D.  
2008; 49 (12): 5540-5545
  - **Total rod ERG suppression with high dose compassionate Fenretinide usage** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Jain, A., Moshfeghi, D.  
2008; 117 (3): 257-261
  - **Visual insignificance of the foveal pit - Reassessment of foveal hypoplasia as fovea plana** *30th Annual Meeting of the Macula-Society*  
Marmor, M. F., Choi, S. S., Zawadzki, R. J., Werner, J. S.  
AMER MEDICAL ASSOC.2008: 907–13
  - **Tadalafil 5 mg or sildenafil citrate 50 mg administered daily for up to 6 months does not affect visual safety**  
Cordell, W. H., Maturi, R. K., Costigan, T. M., Marmor, M. F., Weleber, R. G., Coupland, S. G., Danis, R. P., McGettigan, J., Antoszyk, A. N., Klise, S. R., Sides, G. D.  
BLACKWELL PUBLISHING.2008: 27
  - **Intrasession variability of the full-field ERG** *DOCUMENTA OPHTHALMOLOGICA*  
Hochstein, G. D., Molnar, F. E., Marmor, M. F.  
2007; 115 (2): 77-83
  - **The dilemma of the late-onset "Dystrophy"** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F.  
2007; 114 (2): 107-109
  - **Ophthalmology and art: Simulation of Monet's cataracts and Degas' retinal disease** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F.  
2006; 124 (12): 1764-1769
  - **The dilemma of hydroxychloroquine screening: New information from the multifocal ERG** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Marmor, M. F.  
2005; 140 (5): 894-895

- **Alcohol- and light-induced electro-oculographic responses in age-related macular degeneration & central serous chorioretinopathy. alcohol- and light-induced EOG responses in ARMD & CSC.** *Documenta ophthalmologica. Advances in ophthalmology*  
Wu, K. H., Marmor, M. F.  
2005; 110 (2-3): 237-46
- **Alcohol- and light-induced electro-oculographic responses: variability and clinical utility** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Wu, K. H.  
2005; 110 (2-3): 227-236
- **Was Rembrandt stereoblind?** *NEW ENGLAND JOURNAL OF MEDICINE*  
Marmor, M. F., Shaikh, S.  
2005; 352 (6): 631-32
- **Differential gene expression in anatomical compartments of the human eye** *GENOME BIOLOGY*  
Diehn, J. J., Diehn, M., Marmor, M. F., Brown, P. O.  
2005; 6 (9)
- **Migration of retinal cells through a perforated membrane: Implications for a high-resolution prosthesis** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Palanker, D., Huie, P., Vankov, A., Aramant, R., Seiler, M., Fishman, H., Marmor, M., Blumenkranz, M.  
2004; 45 (9): 3266-3270
- **Are circadian variations in the electroretinogram evident on routine testing?** *DOCUMENTA OPHTHALMOLOGICA*  
Marcus, M., Cabaal, L., Marmor, M. F.  
2004; 108 (2): 165-169
- **Standard for clinical electroretinography (2004 update)** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Holder, G. E., Seeliger, M. W., Yamamoto, S.  
2004; 108 (2): 107-114
- **Localized neurotransmitter release for use in a prototype retinal interface** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Peterman, M. C., Bloom, D. M., Lee, C., Bent, S. F., Marmor, M. E., Blumenkranz, M. S., Fishman, H. A.  
2003; 44 (7): 3144-3149
- **New American Academy of Ophthalmology recommendations on screening for hydroxychloroquine retinopathy** *ARTHRITIS AND RHEUMATISM*  
Marmor, M. F.  
2003; 48 (6): 1764
- **Escher and the ophthalmologist** *SURVEY OF OPHTHALMOLOGY*  
Marmor, M. F., Wagenaar, W. A.  
2003; 48 (3): 356-361
- **Guidelines for basic multifocal electroretinography (mfERG)** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Hood, D. C., Keating, D., Kondo, M., Seeliger, M. W., Miyake, Y.  
2003; 106 (2): 105-115
- **Effects of sildenafil citrate (Viagra) on choroidal congestion** *OPHTHALMOLOGICA*  
McCulley, T. J., Luu, J. K., Marmor, M. F., Feuer, W. J.  
2002; 216 (6): 455-58
- **Pulsed Electron Avalanche Knife (PEAK) for intraocular surgery** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Palanker, D. V., MILLER, J. M., Marmor, M. F., Sanislo, S. R., Huie, P., Blumenkranz, M. S.  
2001; 42 (11): 2673-2678
- **Double fault! Ocular hazards of a tennis sunglass** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F.  
2001; 119 (7): 1064-1066
- **The dilemma of color deficiency and art** *SURVEY OF OPHTHALMOLOGY*

- 
- Marmor, M. F., Lanthony, P.  
2001; 45 (5): 407-415
- **Multifocal electroretinogram abnormalities persist following resolution of central serous chorioretinopathy** *ARCHIVES OF OPHTHALMOLOGY*  
Chappelow, A. V., Marmor, M. F.  
2000; 118 (9): 1211-1215
  - **A brief history of macular grids: From Thomas Reid to Edvard Munch and Marc Amsler** *SURVEY OF OPHTHALMOLOGY*  
Marmor, M. F.  
2000; 44 (4): 343-353
  - **Sildenafil (Viagra) and ophthalmology** *SURVEY OF OPHTHALMOLOGY*  
Marmor, M. F., Kessler, R.  
1999; 44 (2): 153-162
  - **The training of George K. Kambara, MD** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F.  
1999; 117 (9): 1227-1235
  - **Topography of cone electrophysiology in the enhanced S cone syndrome** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Marmor, M. F., Tan, F., Sutter, E. E., Bearse, M. A.  
1999; 40 (8): 1866-1873
  - **Sildenafil (Viagra) and ophthalmology** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F.  
1999; 117 (4): 518-19
  - **Mechanisms of fluid accumulation in retinal edema** *2nd International Symposium on Macular Edema*  
Marmor, M. F.  
SPRINGER.1999: 239-49
  - **Retinal Pigment Epithelium: Function and Disease.** -  
Michael Marmor, TJ Wolfensberger  
1998
  - **On the cause of serous detachments and acute central serous chorioretinopathy** *BRITISH JOURNAL OF OPHTHALMOLOGY*  
Marmor, M. F.  
1997; 81 (10): 812-813
  - **The Eye of the Artist** -  
Michael Marmor, JG Ravin  
1997
  - **Pattern dystrophy of the retinal pigment epithelium and geographic atrophy of the macula** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Marmor, M. F., McNamara, J. A.  
1996; 122 (3): 382-392
  - **The source of fluid and protein in serous retinal detachments** *CURRENT EYE RESEARCH*  
Takeuchi, A., Kricorian, G., Wolfensberger, T. J., Marmor, M. F.  
1996; 15 (7): 764-767
  - **THE ERG IS ALIVE AND WELL** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F.  
1995; 113 (11): 1371-1372
  - **THE INTERPHOTORECEPTOR MATRIX MEDIATES PRIMATE RETINAL ADHESION** *ARCHIVES OF OPHTHALMOLOGY*  
Hageman, G. S., Marmor, M. F., Yao, X. Y., JOHNSON, L. V.  
1995; 113 (5): 655-660

- **THE METABOLIC DEPENDENCY OF RETINAL ADHESION IN RABBIT AND PRIMATE** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F., Yao, X. Y.  
1995; 113 (2): 232-238
- **CONDITIONS NECESSARY FOR THE FORMATION SEROUS DETACHMENT - EXPERIMENTAL-EVIDENCE FROM THE CAT** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F., Yao, X. Y.  
1994; 112 (6): 830-838
- **RETINAL ADHESIVENESS IN THE MONKEY** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Yao, X. Y., Hageman, G. S., Marmor, M. F.  
1994; 35 (2): 744-748
- **OXYGEN DEPENDENCY OF RETINAL ADHESION** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Kim, R. Y., Yao, X. Y., Marmor, M. F.  
1993; 34 (6): 2074-2078
- **STANDARD FOR CLINICAL ELECTROOCULOGRAPHY** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F., Zrenner, E.  
1993; 111 (5): 601-604
- **MANNITOL, DEXTROMETHORPHAN, AND CATALASE MINIMIZE ISCHEMIC DAMAGE TO RETINAL-PIGMENT EPITHELIUM AND RETINA** *ARCHIVES OF OPHTHALMOLOGY*  
GUPTA, L. Y., Marmor, M. F.  
1993; 111 (3): 384-388
- **RETINAL ADHESIVE FORCE IN LIVING RABBIT, CAT, AND MONKEY EYES - NORMATIVE DATA AND ENHANCEMENT BY MANNITOL AND ACETAZOLAMIDE** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Kita, M., Marmor, M. F.  
1992; 33 (6): 1879-1882
- **LOWERING THE CALCIUM-CONCENTRATION IN THE SUBRETINAL SPACE INVIVO LOOSENS RETINAL ADHESION** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Kita, M., Negi, A., Marmor, M. F.  
1992; 33 (1): 23-29
- **Functional visual loss in Cambodian refugees: a study of cultural factors in ophthalmology.** *European journal of ophthalmology*  
Drinnan, M. J., Marmor, M. F.  
1991; 1 (3): 115-118
- **IS THIORIDAZINE RETINOPATHY PROGRESSIVE - RELATIONSHIP OF PIGMENTARY CHANGES TO VISUAL FUNCTION** *BRITISH JOURNAL OF OPHTHALMOLOGY*  
Marmor, M. F.  
1990; 74 (12): 739-742
- **RETINAL ADHESIVENESS IS WEAKENED BY ENZYMATIC MODIFICATION OF THE INTERPHOTORECEPTOR MATRIX INVIVO** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Yao, X. Y., Hageman, G. S., Marmor, M. F.  
1990; 31 (10): 2051-2058
- **DIAGNOSTIC CLINICAL FINDINGS OF A NEW SYNDROME WITH NIGHT BLINDNESS, MACULOPATHY, AND ENHANCED S-CONE SENSITIVITY** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Marmor, M. F., Jacobson, S. G., Foerster, M. H., Kellner, U., Weleber, R. G.  
1990; 110 (2): 124-134
- **SWS (BLUE) CONE HYPERSENSITIVITY IN A NEWLY IDENTIFIED RETINAL DEGENERATION** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Jacobson, S. G., Marmor, M. F., Kemp, C. M., Knighton, R. W.  
1990; 31 (5): 827-838

- **LONG-TERM FOLLOW-UP OF THE PHYSIOLOGIC ABNORMALITIES AND FUNDUS CHANGES IN FUNDUS-ALBIPUNCTATUS** *OPHTHALMOLOGY*  
Marmor, M. F.  
1990; 97 (3): 380-384
- **CONTROL OF SUBRETINAL FLUID - EXPERIMENTAL AND CLINICAL-STUDIES** *EYE*  
Marmor, M. F.  
1990; 4: 340-344
- **DEXTROMETHORPHAN PROTECTS RETINA AGAINST ISCHEMIC-INJURY INVIVO** *ARCHIVES OF OPHTHALMOLOGY*  
Yoon, Y. H., Marmor, M. F.  
1989; 107 (3): 409-411
- **PHOTOAVERSION IN RETINITIS PIGMENTOSA** *BRITISH JOURNAL OF OPHTHALMOLOGY*  
Gawande, A. A., Donovan, W. J., Ginsburg, A. P., Marmor, M. F.  
1989; 73 (2): 115-120
- **NEW HYPOTHESES ON THE PATHOGENESIS AND TREATMENT OF SEROUS RETINAL-DETACHMENT** *GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*  
Marmor, M. F.  
1988; 226 (6): 548-552
- **ACUTE CHANGES IN RPE APICAL MORPHOLOGY AFTER RETINAL-DETACHMENT IN RABBIT - A SEM STUDY** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Immel, J., Negi, A., Marmor, M. F.  
1986; 27 (12): 1770-1776
- **PHARMACOLOGICAL MODIFICATION OF SUBRETINAL FLUID ABSORPTION IN THE RABBIT EYE** *ARCHIVES OF OPHTHALMOLOGY*  
Marmor, M. F., Negi, A.  
1986; 104 (11): 1674-1677
- **MECHANISMS OF SUBRETINAL FLUID RESORPTION IN THE CAT EYE** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Negi, A., Marmor, M. F.  
1986; 27 (11): 1560-1563
- **QUANTITATIVE ESTIMATION OF METABOLIC TRANSPORT OF SUBRETINAL FLUID** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Negi, A., Marmor, M. F.  
1986; 27 (11): 1564-1568
- **KINETICS OF MACROMOLECULES INJECTED INTO THE SUBRETINAL SPACE** *EXPERIMENTAL EYE RESEARCH*  
Marmor, M. F., Negi, A., Maurice, D. M.  
1985; 40 (5): 687-696
- **EFFECTS OF HYPOXIA AND HYPEROXIA ON THE HUMAN STANDING POTENTIAL** *DOCUMENTA OPHTHALMOLOGICA*  
Marmor, M. F., Donovan, W. J., Gaba, D. M.  
1985; 60 (4): 347-352
- **HEALING OF PHOTOCOAGULATION LESIONS AFFECTS THE RATE OF SUBRETINAL FLUID RESORPTION** *OPHTHALMOLOGY*  
Negi, A., Marmor, M. F.  
1984; 91 (12): 1678-1683
- **VALIDATION OF A MODEL OF NON-RHEGMATOGENOUS RETINAL-DETACHMENT** *CURRENT EYE RESEARCH*  
Marmor, M. F., Porteus, M., Negi, A., Immel, J.  
1984; 3 (3): 515-518
- **EXPERIMENTAL SEROUS RETINAL-DETACHMENT AND FOCAL PIGMENT EPITHELIAL DAMAGE** *ARCHIVES OF OPHTHALMOLOGY*  
Negi, A., Marmor, M. F.  
1984; 102 (3): 445-449

- **THE RESORPTION OF SUBRETINAL FLUID AFTER DIFFUSE DAMAGE TO THE RETINAL-PIGMENT EPITHELIUM** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Negi, A., Marmor, M. F.  
1983; 24 (11): 1475-1479
- **RETINITIS PIGMENTOSA - A SYMPOSIUM ON TERMINOLOGY AND METHODS OF EXAMINATION** *OPHTHALMOLOGY*  
Marmor, M. F., AGUIRRE, G., Arden, G., Berson, E., Birch, D. G., Boughman, J. A., Carr, R., CHATRIAN, G. E., Delmonte, M., Dowling, J., Enoch, J., Fishman, G. A., Fulton, et al  
1983; 90 (2): 126-131
- **THE C-WAVE OF THE RABBIT ELECTRORETINOGRAM DURING DARK-ADAPTATION AND THE STEADY-STATE** *ACTA OPHTHALMOLOGICA*  
Wu, L., Lurie, M., Marmor, M. F.  
1981; 59 (4): 603-608
- **SIMILARITIES BETWEEN THE C-WAVE AND SLOW PIII IN THE RABBIT EYE** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*  
Lurie, M., Marmor, M. F.  
1980; 19 (9): 1113-1116
- **ANALYSIS OF THE RESPONSE PROPERTIES AND LIGHT-INTEGRATING CHARACTERISTICS OF THE C-WAVE IN THE RABBIT EYE** *EXPERIMENTAL EYE RESEARCH*  
Lurie, M., Marmor, M. F.  
1980; 31 (3): 335-349
- **The membrane of giant molluscan neurons: electrophysiologic properties and the origin of the resting potential.** *Progress in neurobiology*  
Marmor, M. F.  
1975; 5 (2): 167-195