Stanford

Kuldev Singh, MD, MPH

Professor of Ophthalmology

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**

  2452 Watson Ct

  Palo Alto, CA 94303

  Tel (650) 723-6995 **Fax** (650) 725-6619

Bio

BIO

Kuldev Singh is Professor of Ophthalmology and Director of the Glaucoma Service. After receiving an undergraduate degree majoring in Biology and Economics at McGill University, he received his MD and MPH degrees from the Johns Hopkins University and was a Dana Foundation Fellow at the Wilmer Eye Institute, Johns Hopkins Hospital. Following residency training at the Casey Eye Institute and a Heed Foundation Fellowship at the Bascom Palmer Eye Institute, Dr. Singh joined the Stanford faculty as an Assistant Professor in 1992, rising to the rank of Professor in 2003. He has published over 250 original peer-reviewed articles (h-index 67) and delivered over 350 invited lectures including over 80 named or keynote lectures and visiting professorships, edited three textbooks and served on the editorial boards of 11 ophthalmic publications. Dr. Singh's current academic interests include the refinement and study of glaucoma as well as cataract surgery, the epidemiology of myopia and glaucoma, ophthalmic genetics, as well as health care delivery in underserved communities in the United States and overseas. He is an investigator in the National Institutes of Health funded NEI Glaucoma Human Genetics Collaboration and is funded by the U.S. Food and Drug Administration (FDA) to study patient related outcomes with minimally invasive glaucoma surgery. Dr. Singh's clinical practice focuses on the medical, laser and surgical management of glaucoma and cataract.

Dr. Singh has served as President of the American Glaucoma Society, Chief Executive of the World Glaucoma Association, Chair of the Board of Directors of the Glaucoma Research Foundation and as a member of the Advisory Committee for the International Society of Glaucoma Surgery. He serves as a member of the FDA Advisory Committee on Ophthalmic Devices and the Executive Committee of the UCSF/Stanford Center for Excellence in Regulatory Science and Innovation (CERSI) which is an FDA funded initiative. As a CERSI leader, Dr. Singh created an annual FDA supported UCSF/Stanford Innovations in Regulatory Science Summit for which he serves as co-chair of the organizing committee. Dr. Singh served as a consultant for the National Space Biomedical Research Institute for which he assisted NASA in solving eye problems related to space travel and was co-chair of the Association for Research in Vision and Ophthalmology ARVO/ARVO Asia Translational Vision Summit Steering Committee. He received the 2015 Life Achievement Honor Award from the American Academy of Ophthalmology (AAO) and delivered the keynote American Glaucoma Society Lecture at the 2017 AAO Glaucoma Meeting.

Dr. Singh previously served as Ophthalmology Residency Training Program Director and as an Academic Advising Dean at the School of Medicine. He served two three year terms as an elected at-large member of the Faculty Senate from 2006-2012. Dr. Singh received the 2006 School of Medicine

Franklin G. Ebaugh Jr. Award for excellence in advising medical students and was one of two recipients of the 2012 Stanford University-wide Asian American Faculty Award. Dr. Singh currently serves on the Organizing Committee of the annual Stanford Drug Discovery Symposium and is co-chair of Ophthalmology Futures Forum, a global ophthalmic innovation meeting. Since 2021, he has served on the Board of Trustees of Woodside Priory School in Portola Valley, CA.

Dr. Singh received the World Glaucoma Association Founder's Award in 2013 and was inducted into the Delta Omega Public Health Honor Society at the Johns Hopkins University Bloomberg School of Public Health as a distinguished alumnus in 2014. A global nomination based survey conducted in 2018 by The Ophthalmologist, a U.K. based publication, ranked Dr. Singh as one of the 15 most influential individuals in ophthalmology worldwide. He has been selected to receive the 2027 American Glaucoma Society President's Award for outstanding contributions to advance glaucoma care and research.

CLINICAL FOCUS

- cataract/glaucoma
- cataract surgery
- glaucoma surgery
- Ophthalmology

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Ophthalmology
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- President, American Glaucoma Society, (2013-2015)
- Chair, Board of Directors, Glaucoma Research Foundation, (2009-2011)
- Executive Vice President, World Glaucoma Association, (2008-2012)
- Board of Governors, World Glaucoma Association, (2007-2017)
- Academic Advising Dean, Stanford University School of Medicine, (2002-2005)
- Residency Training Program Director, Department of Ophthalmology, Stanford University, (1993-1996)

HONORS AND AWARDS

- Life Achievement Honor Award, American Academy of Ophthalmology (2015)
- Delta Omega Honor Society, The Johns Hopkins Bloomberg School of Public Health (2014)
- Founder's Award, World Glaucoma Association (2013)
- Asian American Faculty Award, Stanford University (2012)
- First Prize, Challenge Cup, American Society of Cataract and Refractive Surgery (2006)
- Franklin G. Ebaugh Jr. Award for Advising Medical Students, Stanford University School of Medicine (2006)
- Senior Achievement Award, American Academy of Ophthalmology (2005)
- Best Doctor, Best Doctors in America (1996-)
- Heed Fellowship, The Heed Foundation (1991-92)
- Eleanor Naylor Dana Charitable Trust Fellowship, Dana Foundation/Johns Hopkins University School of Medicine (1986-87)
- James McGill Award, McGill University (1979)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Co-chair Eyecelerator, American Academy of Ophthalmology (2025 - present)
- Organizing Committee, Stanford Drug Discovery Symposium (2017 - present)
- Advisor, UCSF-Stanford Center for Excellence in Regulatory Science and Innovation (CERSI) (2016 - present)
- Co Chair, Steering Committee, Association for Research in Vision and Ophthalmology ARVO/ARVO Asia Translational Vision Summit (2016 - 2017)
- Standing Member, FDA Advisory Committee on Ophthalmic Devices (2014 - 2024)
- Consultant, National Space Biomedical Research Institute (2014 - 2018)
- Consultant, U.S. Food and Drug Administration (2011 - present)
- Chair, Ethics Task Force, American Glaucoma Society (2011 - 2013)
- Chair, Ophthalmic Technology Assessment Committee Glaucoma Panel, American Academy of Ophthalmology (2003 - 2009)
- Associate Examiner, American Board of Ophthalmology (1998 - present)

PROFESSIONAL EDUCATION

- Fellowship: Bascom Palmer Eye Institute (1992) FL
- Residency: Oregon Health and Science University (1991) OR
- Internship: Greater Baltimore Medical Center (1988) MD
- Medical Education: Johns Hopkins University School of Medicine (1986) MD
- MPH, Johns Hopkins Bloomberg School of Public Health , Epidemiology (1987)
- Fellowship: Johns Hopkins University School of Medicine (1987) MD
- Board Certification: Ophthalmology, American Board of Ophthalmology (1992)

COMMUNITY AND INTERNATIONAL WORK

- Adherence and Disease Severity, San Francisco General Hospital
- Barriers to Glaucoma Care, Madurai, India
- Antimetabolites and Glaucoma Surgery, Ghana

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Glaucoma, clinical epidemiology

Publications

PUBLICATIONS

- **Assessing physical activity and sleep patterns in glaucoma using wearable devices.** *The British journal of ophthalmology*
  Bernstein, I., Jafry, S., Singh, K., Wang, S. Y.
  2026
- **European Union innovation needs regulatory science excellence centres.** *Nature biomedical engineering*
  Schönfelder, A., Denniston, A. K., Frangi, A. F., Johner, C., Minssen, T., Singh, K., Gilbert, S.
  2026
- **Innovating global regulatory frameworks for generative AI in medical devices is an urgent priority.** *NPJ digital medicine*
  Ong, J. C., Ning, Y., Liu, M., Ma, Y., Zhao, L., Singh, K., Chang, R. T., Vogel, S., Lim, J. C., Tan, I. S., Freyer, O., Gilbert, S., Bitterman, et al
  2026

- **Multicenter Interspecialty Consensus on Experimental Oncology Drug-Related Ocular Adverse Event Reporting.** *JAMA ophthalmology*
  Pasricha, N. D., Kim, S. K., Farooq, A. V., Lindgren, E. S., Yan, R., Seitzman, G. D., Chan, M. F., Shantha, J. G., Skondra, D., Jeng, B. H., Chamberlain, W. D., Colby, K. A., Goldstein, et al
  2025
- **Conjunctival histopathological changes associated with netarsudil 0.02.** *Eye (London, England)*
  Sun, M. T., Charoenkijkajorn, C., Lin, J. H., Minckler, D. S., Singh, K.
  2025
- **Likelihood of Corneal Transplantation Following Tube versus Trabeculectomy: An IRIS® Registry (Intelligent Research in Sight) Study.** *Ophthalmology. Glaucoma*
  Dickinson, A. M., Leidy, L., Haque, M. E., Lam, H., Singh, K., Fisher, A. C., Mekonnen, B., Pershing, S.
  2025
- **International partnership for governing generative artificial intelligence models in medicine.** *Nature medicine*
  Ong, J. C., Ning, Y., Collins, G. S., Bitterman, D. S., Beecy, A. N., Chang, R. T., Denniston, A. K., Freyer, O., Gilbert, S., de Hond, A., Leeuwenberg, A. M., Zhao, L., Lim, et al
  2025
- **Re: Singh: Transactional careand the looming glaucomapublic health crisis(Ophthalmology. 2024;131:877-879) REPLY** *OPHTHALMOLOGY*
  Singh, K.
  2025; 131 (1): e6-e7
- **Evaluation of Verteporfin as a Novel Antifibrotic Agent in a Rabbit Model of Glaucoma Filtration Surgery: A Pilot Study.** *Ophthalmology science*
  Sun, M. T., Cotton, R. M., Charoenkijkajorn, C., Garcia-Sanchez, J., Dalal, R., Xia, X., Lin, J. H., Singh, K., Goldberg, J. L., Liu, W. W.
  2024; 4 (3): 100448
- **Association of obesity and metabolic syndrome with incident primary open angle glaucoma in the UK Biobank.** *Clinical & experimental ophthalmology*
  Macri, C. Z., Wong, C. X., Tu, S. J., Sun, D. F., Casson, R., Singh, K., Wang, S., Sun, M. T.
  2024
- **Reprint of: Transactional Care and the Looming Glaucoma Public Health Crisis.** *Ophthalmology. Glaucoma*
  Singh, K.
  2024; 7 (6): 515-517
- **Reply.** *Ophthalmology*
  Singh, K.
  2024
- **Transactional Care and the Looming Glaucoma Public Health Crisis.** *Ophthalmology*
  Singh, K.
  2024; 131 (8): 877-879
- **A Health-Related Quality of Life Measure for Patients Who Undergo Minimally Invasive Glaucoma Surgery.** *American journal of ophthalmology*
  Hays, R. D., Tarver, M. E., Eydelman, M., Spaeth, G. L., Parke, D. W., Singh, K.
  2024
- **Patient-Reported Outcomes for Minimally Invasive Glaucoma Surgery.** *American journal of ophthalmology*
  Singh, K., Spaeth, G. L., Hays, R. D., Ii, D. W., Tarver, M. E., Eydelman, M.
  2024
- **Assessing Physical Activity and Sleep Patterns in Glaucoma Using Wearable Devices**
  Bernstein, I., Koornwinder, A., Singh, K., Wang, S.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Mechanosensitive ion channel gene survey suggests potential roles in primary open angle glaucoma.** *Scientific reports*
  Liu, W. W., Kinzy, T. G., Cooke Bailey, J. N., Xu, Z., Hysi, P., Wiggs, J. L.

2023; 13 (1): 15871

- **The Association Between Frailty and Visual Field Loss in U.S. Adults.** *American journal of ophthalmology*
  Bernstein, I. A., Fisher, A. C., Singh, K., Wang, S. Y.
  2023
- **Impact of Metabolic Syndrome on Risk of Incident Primary Open Angle Glaucoma**
  Macri, C., Wong, C., Casson, R., Singh, K., Wang, S., Sun, M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2023
- **Glaucoma and Myopia: Diagnostic Challenges.** *Biomolecules*
  Sun, M. T., Tran, M., Singh, K., Chang, R., Wang, H., Sun, Y.
  2023; 13 (3)
- **Re: Lee et al.: The association among blood pressure, blood pressure medications, and glaucoma in a nationwide electronic health records database (Ophthalmology. 2022;129:276-284.) REPLY** *OPHTHALMOLOGY*
  Wang, S., Hu, W., Singh, K.
  2023; 130 (2): E5-E6
- **Reply.** *Ophthalmology*
  Wang, S. Y., Hu, W., Singh, K.
  2022
- **Blood Pressure Measures and Incident Primary Open-Angle Glaucoma.** *Investigative ophthalmology & visual science*
  Macri, C., Wong, C. X., Tu, S. J., Casson, R., Singh, K., Wang, S. Y., Sun, M. T.
  2022; 63 (13): 3
- **Real-World Outcomes of Glaucoma Filtration Surgery using Electronic Health Records: An Informatics Study.** *Journal of glaucoma*
  Sun, M. T., Singh, K., Wang, S. Y.
  2022
- **Long-term Outcomes from the HORIZON Randomized Trial for a Schlemm's Canal Microstent in Combination Cataract and Glaucoma Surgery** *OPHTHALMOLOGY*
  Ahmed, I. K., De Francesco, T., Rhee, D., McCabe, C., Flowers, B., Gazzard, G., Samuelson, T. W., Singh, K., HORIZON Investigators
  2022; 129 (7): 742-751
- **Energy Dose-Response in Selective Laser Trabeculoplasty: A Review.** *Journal of glaucoma*
  Radcliffe, N., Gazzard, G., Samuelson, T., Khaw, P., Sun, X., Aung, T., Lam, D., Singh, K., Katz, L. J., Aronov, M., Sacks, Z., Solberg, Y., Lindstrom, et al
  2022
- **Changes in glaucoma management following visual field testing and optical coherence tomography.** *The British journal of ophthalmology*
  Sun, M. T., Singh, K., Wang, S. Y.
  2022
- **Outcomes of Primary Trabeculectomy versus Combined Phacoemulsification-Trabeculectomy Using Automated Electronic Health Record Data Extraction.** *Current eye research*
  Davila, J. R., Singh, K., Hernandez-Boussard, T., Wang, S.
  2022: 1-7
- **Long term outcomes from the HORIZON randomized trial for a Schlemm's canal microstent in combination cataract and glaucoma surgery.** *Ophthalmology*
  Ahmed, I. I., De Francesco, T., Rhee, D., McCabe, C., Flowers, B., Gazzard, G., Samuleson, T. W., Singh, K., HORIZON Investigators
  2022
- **Factors impacting cumulative dissipated energy levels and postoperative visual acuity outcome in cataract surgery.** *BMC ophthalmology*
  Bui, A. D., Sun, Z., Wang, Y., Huang, S., Ryan, M., Yu, Y., Ying, G., Ramanathan, S., Singh, K., Yang, Y., Han, Y.
  1800; 21 (1): 439
- **The association between blood pressure, blood pressure medications, and glaucoma in a nationwide electronic health records database.** *Ophthalmology*

Lee, E. B., Hu, W., Singh, K., Wang, S. Y.
2021

- **Direct selective laser trabeculoplasty in open angle glaucoma study design: a multicentre, randomised, controlled, investigator-masked trial (GLAUrious).** *The British journal of ophthalmology*
  Congdon, N., Azuara-Blanco, A., Solberg, Y., Traverso, C. E., Lester, M., Cutolo, C. A., Bagnis, A., Aung, T., Fudemberg, S. J., Lindstrom, R., Samuelson, T., Singh, K., Blumenthal, et al
  2021

- **Highlights from Stanford Drug Discovery Symposium 2021.** *Cardiovascular research*
  Chase, A. J., Malhotra, S. V., Mercola, M., Singh, K., Wu, J. C.
  2021

- **Vision-Targeted Health-Related Quality-of-life Survey for Evaluating Minimally Invasive Glaucoma Surgery: Minimally invasive glaucoma surgery qualify-of-life survey.** *American journal of ophthalmology*
  Cui, Q. N., Hays, R. D., Tarver, M. E., Spaeth, G. L., Paz, S. H., Weidmer, B., Fellman, R. L., Vold, S. D., Eydelman, M., Singh, K.
  2021

- **Comparing Treatment Outcomes from the Tube Versus Trabeculectomy and Primary Tube Versus Trabeculectomy Studies** *OPHTHALMOLOGY*
  Gedde, S. J., Feuer, W. J., Chen, P. P., Heuer, D. K., Singh, K., Wright, M. M., Tube Versus Trabeculectomy Study, Primary Tube Versus Trabeculectomy
  2021; 128 (2): 324–26

- **January consultation #6** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Singh, K.
  2021; 47 (1): 134–35

- **Three-year findings of the HORIZON trial: a Schlemm canal microstent for pressure reduction in primary open angle glaucoma and cataract.** *Ophthalmology*
  Ahmed, I. I., Rhee, D. J., Jones, J., Singh, I. P., Radcliffe, N., Gazzard, G., Samuelson, T. W., Ong, J., Singh, K., HORIZON Investigators
  2020

- **Effect of general anaesthesia on intraocular pressure in paediatric patients: a systematic review.** *Eye (London, England)*
  Thanapaisal, S., Oatts, J., Zhao, J., Perez, C. I., Yang, Y., Porco, T. C., Singh, K., Han, Y.
  2020

- **Comparing Treatment Outcomes from the TVT and PTVT Studies.** *Ophthalmology*
  Gedde, S. J., Feuer, W. J., Chen, P. P., Heuer, D. K., Singh, K., Wright, M. M., TVT and PTVT Study Groups
  2020

- **Informatics for Investigation of Glaucoma Filtration Surgery Outcomes Using Electronic Health Records**
  Wang, S. Y., Singh, K.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020

- **An Open-Label Phase Ib Study to Evaluate Retinal Imaging After Short-term Use of the Balance Goggles System (BGS) in Patients with Glaucoma**
  Li, Z., Knasel, C., Nunez, M., Beykin, G., Goldstein, A., Fisher, A. C., Singh, K., Sun, Y., Chang, R. T., Lee, W., Goldberg, J.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020

- **Comparison of 1-Year Effectiveness of Trabecular Microbypass Stent implantation (iStent) in Conjunction With Phacoemulsification Among Mild, Moderate, and Severe Primary Open-angle Glaucoma Patients.** *Journal of glaucoma*
  Chansangpetch, S. n., Ittarat, M. n., Yang, S. n., Fisher, A. C., Singh, K. n., Lin, S. C., Chang, R. T.
  2020

- **Management of the glaucoma patient progressing at low normal intraocular pressure.** *Current opinion in ophthalmology*
  Wang, S. Y., Singh, K.
  2019

- **Multi-trait genome-wide association study identifies new loci associated with optic disc parameters** *COMMUNICATIONS BIOLOGY*

Bonnemaijer, P. W. M., van Leeuwen, E. M., Iglesias, A. I., Gharahkhani, P., Vitart, V., Khawaja, A. P., Simcoe, M., Hoehn, R., Cree, A. J., Igo, R. P., Burdon, K. P., Craig, J. E., Hewitt, et al
2019; 2: 435

- **Patient-reported outcomes measures and patient preferences for minimally invasive glaucoma surgical devices.** *Eye (London, England)*
  Li, T., Le, J. T., Hays, R. D., Cui, Q. N., Eydelman, M., Spaeth, G., Tarver, M. E., Singh, K.
  2019
- **The Patient Perspective: Putting the Patient at the Center of the Translational Innovation Process.** *Clinical pharmacology and therapeutics*
  Wilson, L., Lin, L., Singh, K.
  2019
- **Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis.** *JAMA ophthalmology*
  Fan, B. J., Bailey, J. C., Igo, R. P., Kang, J. H., Boumenna, T., Brilliant, M. H., Budenz, D. L., Fingert, J. H., Gaasterland, T., Gaasterland, D., Hauser, M. A., Kraft, P., Lee, et al
  2019
- **Comparison of 1 year effectiveness of trabecular microbypass stent implantation (iStent) among mild, moderate, and severe primary open angle glaucoma**
  Chansangpetch, S., Ittarat, M., Yang, S., Fisher, A. C., Singh, K., Lin, S. C., Chang, R.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Myocilin Mutations in Patients With Normal-Tension Glaucoma** *JAMA OPHTHALMOLOGY*
  Alward, W. L. M., van der Heide, C., Khanna, C. L., Roos, B. R., Sivaprasad, S., Kam, J., Ritch, R., Lotery, A., Igo, R. P., Bailey, J., Stone, E. M., Scheetz, T. E., Kwon, et al
  2019; 137 (5): 559–63
- **Characteristics of cataract surgery patients influencing patient satisfaction scores** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Lee, M. D., Chen, S. P., Chen, T. A., Leibold, C., Li, Z., Fisher, A., Lin, C. C., Singh, K., Chang, R. T.
  2019; 45 (4): 437–42
- **Relationship of lifestyle, exercise, and nutrition with glaucoma** *CURRENT OPINION IN OPHTHALMOLOGY*
  Perez, C. I., Singh, K., Lin, S.
  2019; 30 (2): 82–88
- **Characteristics of cataract surgery patients influencing patient satisfaction scores.** *Journal of cataract and refractive surgery*
  Lee, M. D., Chen, S. P., Chen, T. A., Leibold, C., Li, Z., Fisher, A. C., Lin, C. C., Singh, K., Chang, R. T.
  2019
- **Corneal Biomechanics Using a Scheimpflug-Based Noncontact Device in Normal-Tension Glaucoma and Healthy Controls.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*
  Hong, K., Wong, I. Y., Singh, K., Chang, R. T.
  2019
- **Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases (vol 9, 1864, 2018)** *NATURE COMMUNICATIONS*
  Iglesias, A. I., Mishra, A., Vitart, V., Bykhovskaya, Y., Hoehn, R., Springelkamp, H., Cuellar-Partida, G., Gharahkhani, P., Bailey, J., Willoughby, C. E., Li, X., Yazar, S., Nag, et al
  2019; 10: 155
- **Corneal Biomechanics Using a Scheimpflug-Based Noncontact Device in Normal-Tension Glaucoma and Healthy Controls** *ASIA-PACIFIC JOURNAL OF OPHTHALMOLOGY*
  Hong, K., Wong, I. Y. H., Singh, K., Chang, R. T.
  2019; 8 (1): 22–29
- **Ocular Antihypertensive Medication Use After iStent Implantation Concurrent With Cataract Surgery vs Cataract Surgery Alone in a Large US Health Care Claims Database** *JAMA OPHTHALMOLOGY*
  Wang, S. Y., Singh, K., Stein, J. D., Chang, R. T.
  2019; 137 (1): 21–27
- **A Schlemm Canal Microstent for Intraocular Pressure Reduction in Primary Open-Angle Glaucoma and Cataract The HORIZON Study** *OPHTHALMOLOGY*

Samuelson, T. W., Chang, D. F., Marquis, R., Flowers, B., Lim, K., Ahmed, I. K., Jampel, H. D., Aung, T., Crandall, A. S., Singh, K., HORIZON Investigators
2019; 126 (1): 29–37

- **Relationship of lifestyle, exercise, and nutrition with glaucoma.** *Current opinion in ophthalmology*
  Perez, C. I., Singh, K., Lin, S.
  2018
- **Ocular Antihypertensive Medication Use After iStent Implantation Concurrent With Cataract Surgery vs Cataract Surgery Alone in a Large US Health Care Claims Database.** *JAMA ophthalmology*
  Wang, S. Y., Singh, K., Stein, J. D., Chang, R. T.
  2018
- **Orbital, eyelid, and nasopharyngeal silicone oil granuloma presenting as ptosis & pseudo-xanthelasma.** *American journal of ophthalmology case reports*
  Powers, M. A., Wood, E. H., Erickson, B. P., Singh, K., Sanislo, S. R., Kossler, A. L.
  2018; 11: 45–48
- **Impact of Race on Press Ganey Measures of Ophthalmology Clinic Visits**
  Chen, T., Chen, S., Lee, M., Fisher, A., Lin, C. C., Singh, K., Chang, R.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Characteristics of cataract surgery patients influencing Press Ganey patient satisfaction scores**
  Lee, M., Chen, S., Chen, T., Fisher, A., Lin, C. C., Singh, K., Chang, R.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **A Schlemm Canal Microstent for Intraocular Pressure Reduction in Primary Open-Angle Glaucoma and Cataract: The HORIZON Study.** *Ophthalmology*
  Samuelson, T. W., Chang, D. F., Marquis, R., Flowers, B., Lim, K. S., Ahmed, I. I., Jampel, H. D., Aung, T., Crandall, A. S., Singh, K., HORIZON Investigators, Walters, T., Marquis, R., et al
  2018
- **The Primary Tube Versus Trabeculectomy Study Methodology of a Multicenter Randomized Clinical Trial Comparing Tube Shunt Surgery and Trabeculectomy with Mitomycin C** *OPHTHALMOLOGY*
  Gedde, S. J., Chen, P. P., Heuer, D. K., Singh, K., Wright, M. M., Feuer, W. J., Schiffman, J. C., Shi, W., Primary Tube Versus Trabeculecto
  2018; 125 (5): 774–81
- **The Association Between Body Mass Index and Open-angle Glaucoma in a South Korean Population-based Sample** *JOURNAL OF GLAUCOMA*
  Lin, S., Pasquale, L. R., Singh, K., Lin, S. C.
  2018; 27 (3): 239–45
- **Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: analysis in Two Large Datasets** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Bailey, J., Gharahkhani, P., Kang, J. H., Butkiewicz, M., Sullivan, D. A., Weinreb, R. N., Aschard, H., Allingham, R., Ashley-Koch, A., Lee, R. K., Moroi, S. E., Brilliant, M. H., Wollstein, et al
  2018; 59 (2): 629–36
- **Disinfection of Tonometers A Report by the American Academy of Ophthalmology** *OPHTHALMOLOGY*
  Junk, A. K., Chen, P. P., Lin, S. C., Nouri-Mahdavi, K., Radhakrishnan, S., Singh, K., Chen, T. C.
  2017; 124 (12): 1867–75
- **Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis** *EUROPEAN JOURNAL OF HUMAN GENETICS*
  Aschard, H., Kang, J. H., Iglesias, A. I., Hysi, P., Bailey, J., Khawaja, A. P., Allingham, R., Ashley-Koch, A., Lee, R. K., Moroi, S. E., Brilliant, M. H., Wollstein, G., Schuman, et al
  2017; 25 (11): 1261–67
- **Use of phosphodiesterase inhibitors and prevalence of self-reported glaucoma in the United States** *PLOS ONE*
  Chen, S. P., Singh, K., Lin, S. C.
  2017; 12 (8): e0183388

- **Three year follow-up of serial structural and function testing in high myopes without elevated intraocular pressure**
  Au, T. J., Lee, M., Singh, K., Chang, R.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017

- **Association between self-reported phosphodiesterase inhibitor use and glaucoma in a representative sample of the US population**
  Chen, S., Singh, K., Lin, S.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017

- **Association between self-reported bupropion use and glaucoma: a population-based study** *BRITISH JOURNAL OF OPHTHALMOLOGY*
  Masis, M., Kakigi, C., Singh, K., Lin, S.
  2017; 101 (4): 525-529

- **The relation between exercise and glaucoma in a South Korean population-based sample** *PLOS ONE*
  Lin, S., Wang, S. Y., Pasquale, L. R., Singh, K., Lin, S. C.
  2017; 12 (2)

- **Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample** *MENOPAUSE-THE JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY*
  Pasquale, L. R., Aschard, H., Kang, J. H., Bailey, J. N., Lindstrom, S., Chasman, D. I., Christen, W. G., Allingham, R. R., Ashley-Koch, A., Lee, R. K., Moroi, S. E., Brilliant, M. H., Wollstein, et al
  2017; 24 (2): 150-156

- **From the Patient's Point of View, How Should Minimally Invasive Glaucoma Surgeries Be Evaluated?** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Cui, Q. N., Singh, K., Spaeth, G. L.
  2016; 172: XII-XIV

- **Outcomes of Wound Dehiscence After Penetrating Keratoplasty.** *Cornea*
  Wang, K., Singh, K., Silva, R. A., Lin, C. C.
  2016: -?

- **Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample.** *Menopause (New York, N.Y.)*
  Pasquale, L. R., Aschard, H., Kang, J. H., Bailey, J. N., Lindström, S., Chasman, D. I., Christen, W. G., Allingham, R. R., Ashley-Koch, A., Lee, R. K., Moroi, S. E., Brilliant, M. H., Wollstein, et al
  2016: -?

- **Assessing the Association of Mitochondrial Genetic Variation With Primary Open-Angle Glaucoma Using GeneSet Analyses** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Khawaja, A. P., Bailey, J. N., Kang, J. H., Allingham, R. R., Hauser, M. A., Brilliant, M., Budenz, D. L., Christen, W. G., Fingert, J., Gaasterland, D., Gaasterland, T., Kraft, P., Lee, et al
  2016; 57 (11): 5046-5052

- **Assessing the Association of Mitochondrial Genetic Variation With Primary Open-Angle Glaucoma Using Gene-Set Analyses.** *Investigative ophthalmology & visual science*
  Khawaja, A. P., Cooke Bailey, J. N., Kang, J. H., Allingham, R. R., Hauser, M. A., Brilliant, M., Budenz, D. L., Christen, W. G., Fingert, J., Gaasterland, D., Gaasterland, T., Kraft, P., Lee, et al
  2016; 57 (11): 5046-5052

- **Association between self-reported bupropion use and glaucoma: A population-based study**
  Masis, M., Kakigi, C., Pasquale, L. R., Singh, K., Lin, S. C.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016

- **A Common Variant in MIR182 Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Liu, Y., Bailey, J. C., Helwa, I., Dismuke, W. M., Cai, J., Drewry, M., Brilliant, M. H., Budenz, D. L., Christen, W. G., Chasman, D. I., Fingert, J. H., Gaasterland, D., Gaasterland, et al
  2016; 57 (10): 4528-4535

- **A Common Variant in MIR182 Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium.** *Investigative ophthalmology & visual science*

Liu, Y., Bailey, J. C., Helwa, I., Dismuke, W. M., Cai, J., Drewry, M., Brilliant, M. H., Budenz, D. L., Christen, W. G., Chasman, D. I., Fingert, J. H., Gaasterland, D., Gaasterland, et al
2016; 57 (10): 3974-3981

- **Association between self-reported bupropion use and glaucoma: a population-based study.** *British journal of ophthalmology*
  Masís, M., Kakigi, C., Singh, K., Lin, S.
  2016
- **Novel Parameter of Corneal Biomechanics That Differentiate Normals From Glaucoma** *JOURNAL OF GLAUCOMA*
  Lee, R., Chang, R. T., Wong, I. Y., Lai, J. S., Lee, J. W., Singh, K.
  2016; 25 (6): E603-E609
- **Oral Contraceptive Use and Prevalence of Self-Reported Glaucoma or Ocular Hypertension in the United States** *OPHTHALMOLOGY*
  Wang, Y. E., Kakigi, C., Barbosa, D., Porco, T., Chen, R., Wang, S., Li, Y., Singh, K., Pasquale, L. R., Lin, S. C.
  2016; 123 (4): 729-736
- **Oral Contraceptive Use and Prevalence of Self-Reported Glaucoma or Ocular Hypertension in the United States.** *Ophthalmology*
  Wang, Y. E., Kakigi, C., Barbosa, D., Porco, T., Chen, R., Wang, S., Li, Y., Singh, K., Pasquale, L. R., Lin, S. C.
  2016; 123 (4): 729-36
- **Effectiveness of Glaucoma Counseling on Rates of Follow-up and Glaucoma Knowledge in a South Indian Population** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Do, A. T., Pillai, M. R., Balakrishnan, V., Chang, R. T., Robin, A. L., Singh, K., Lee, B. W.
  2016; 163: 180-189
- **Assessment of corneal biomechanical parameters in myopes and emmetropes using the Corvis ST** *CLINICAL AND EXPERIMENTAL OPTOMETRY*
  Lee, R., Chang, R. T., Wong, I. Y. H., Lai, J. S. M., Lee, J. W. Y., Singh, K.
  2016; 99 (2): 157-162
- **Assessment of corneal biomechanical parameters in myopes and emmetropes using the Corvis ST** *CLINICAL AND EXPERIMENTAL OPTOMETRY*
  Lee, R., Chang, R. T., Wong, I. Y., Lai, J. S., Lee, J. W., Singh, K.
  2016; 99 (2): 157-162
- **Refractive Error and the Risk of Age-Related Macular Degeneration in the South Korean Population.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*
  Lin, S., Singh, K., Chao, D. L., Lin, S. C.
  2016; 5 (2): 115-121
- **Factors Associated with Patient Press Ganey Satisfaction Scores for Ophthalmology Patients** *OPHTHALMOLOGY*
  Long, C., Tsay, E. L., Jacobo, S. A., Popat, R., Singh, K., Chang, R. T.
  2016; 123 (2): 242-247
- **Factors Associated with Patient Press Ganey Satisfaction Scores for Ophthalmology Patients.** *Ophthalmology*
  Long, C., Tsay, E. L., Jacobo, S. A., Popat, R., Singh, K., Chang, R. T.
  2016; 123 (2): 242-247
- **Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma.** *Nature genetics*
  Bailey, J. N., Loomis, S. J., Kang, J. H., Allingham, R. R., Gharahkhani, P., Khor, C. C., Burdon, K. P., Aschard, H., Chasman, D. I., Igo, R. P., Hysi, P. G., Glastonbury, C. A., Ashley-Koch, et al
  2016; 48 (2): 189-194
- **Initial Clinical Experience With the CyPass Micro-Stent: Safety and Surgical Outcomes of a Novel Supraciliary Microstent.** *Journal of glaucoma*
  Hoeh, H., Vold, S. D., Ahmed, I. K., Anton, A., Rau, M., Singh, K., Chang, D. F., Shingleton, B. J., Ianchulev, T.
  2016; 25 (1): 106-112
- **Failure of Glaucoma Follow-up Compliance** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Ung, C., Spaeth, G. L., Lin, S. C., Singh, K.

2015; 160 (6): 1089–90

- **Association Between Body Levels of Trace Metals and Glaucoma Prevalence** *JAMA OPHTHALMOLOGY*
  Lin, S., Singh, K., Lin, S. C.
  2015; 133 (10): 1144-1150

- **Special Commentary: Supporting Innovation for Safe and Effective Minimally Invasive Glaucoma Surgery: Summary of a Joint Meeting of the American Glaucoma Society and the Food and Drug Administration, Washington, DC, February 26, 2014.** *Ophthalmology*
  Caprioli, J., Kim, J. H., Friedman, D. S., Kiang, T., Moster, M. R., Parrish, R. K., Rorer, E. M., Samuelson, T., Tarver, M. E., Singh, K., Eydelman, M. B.
  2015; 122 (9): 1795-1801

- **The Effect of Phacoemulsification on Intraocular Pressure in Glaucoma Patients A Report by the American Academy of Ophthalmology** *OPHTHALMOLOGY*
  Chen, P. P., Lin, S. C., Junk, A. K., Radhakrishnan, S., Singh, K., Chen, T. C.
  2015; 122 (7): 1294-1307

- **Barriers to Follow-Up and Strategies to Improve Adherence to Appointments for Care of Chronic Eye Diseases.** *Investigative ophthalmology & visual science*
  Thompson, A. C., Thompson, M. O., Young, D. L., Lin, R. C., Sanislo, S. R., Moshfeghi, D. M., Singh, K.
  2015; 56 (8): 4324-4331

- **Self-reported Calcium Supplementation and Age-Related Macular Degeneration** *JAMA OPHTHALMOLOGY*
  Kakigi, C. L., Singh, K., Wang, S. Y., Enanoria, W. T., Lin, S. C.
  2015; 133 (7): 746-754

- **A randomised, controlled comparison of latanoprostene bunod and latanoprost 0.005% in the treatment of ocular hypertension and open angle glaucoma: the VOYAGER study** *BRITISH JOURNAL OF OPHTHALMOLOGY*
  Weinreb, R. N., Ong, T., Sforzolini, B. S., Vittitow, J. L., Singh, K., Kaufman, P. L.
  2015; 99 (6): 738-745

- **Effectiveness of glaucoma counseling on patient follow-up rates and glaucoma knowledge in a South Indian population**
  Do, A., Singh, K., Pilai, M., Balakrishnan, V., Chang, R., Lee, B.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015

- **The association of visual field abnormalities with diabetes status and the use of antihypertensive medications in the United States**
  Kakigi, C., Singh, K., Lin, S. C.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015

- **Quantitative Measurement of Fixation Stability During RareBit Perimetry and Humphrey Visual Field Testing.** *Journal of glaucoma*
  Lin, S. R., Lai, I. N., Dutta, S., Singh, K., Chang, R. T.
  2015; 24 (2): 100-104

- **Clinical Impact of 8 Prospective, Randomized, Multicenter Glaucoma Trials** *JOURNAL OF GLAUCOMA*
  Panarelli, J. F., Banitt, M. R., Sidoti, P. A., Budenz, D. L., Singh, K.
  2015; 24 (1): 64-68

- **Cataract surgery in the glaucoma patient.** *Middle East African journal of ophthalmology*
  Kung, J. S., Choi, D. Y., Cheema, A. S., Singh, K.
  2015; 22 (1): 10-17

- **DNA copy number variants of known glaucoma genes in relation to primary open-angle glaucoma.** *Investigative ophthalmology & visual science*
  Liu, Y., Garrett, M. E., Yaspan, B. L., Bailey, J. C., Loomis, S. J., Brilliant, M., Budenz, D. L., Christen, W. G., Fingert, J. H., Gaasterland, D., Gaasterland, T., Kang, J. H., Lee, et al
  2014; 55 (12): 8251-8258

- **Association Between Serum Ferritin and Glaucoma in the South Korean Population** *JAMA OPHTHALMOLOGY*
  Lin, S., Wang, S. Y., Yoo, C., Singh, K., Lin, S. C.
  2014; 132 (12): 1414-1420

- **Pediatric Glaucoma Surgery A Report by the American Academy of Ophthalmology** *OPHTHALMOLOGY*
  Chen, T. C., Chen, P. P., Francis, B. A., Junk, A. K., Smith, S. D., Singh, K., Lin, S. C.
  2014; 121 (11): 2107-2115

- **Parallel rarebits: A novel, large-scale visual field screening method.** *Clinical & experimental optometry : journal of the Australian Optometrical Association*
  Lin, S. R., Fijalkowski, N., Lin, B. R., Li, F., Singh, K., Chang, R. T.
  2014; 97 (6): 528-33

- **Parallel rarebits: A novel, large-scale visual field screening method** *CLINICAL AND EXPERIMENTAL OPTOMETRY*
  Lin, S. R., Fijalkowski, N., Lin, B. R., Li, F., Singh, K., Chang, R. T.
  2014; 97 (6): 528-533

- **Special Commentary: Food and Drug Administration and American Glaucoma Society Co-sponsored Workshop The Validity, Reliability, and Usability of Glaucoma Imaging Devices** *OPHTHALMOLOGY*
  Meier, K. L., Greenfield, D. S., Hilmantel, G., Kahook, M. Y., Lin, C., Rorer, E. M., Singh, K., Tarver, M. E., Weinreb, R. N., Eydelman, M. B., Liebmann, J. M.
  2014; 121 (11): 2116-2123

- **Hypothesis-independent pathway analysis implicates GABA and Acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma** *HUMAN GENETICS*
  Bailey, J. N., Yaspan, B. L., Pasquale, L. R., Hauser, M. A., Kang, J. H., Loomis, S. J., Brilliant, M., Budenz, D. L., Christen, W. G., Fingert, J., Gaasterland, D., Gaasterland, T., Kraft, et al
  2014; 133 (10): 1319-1330

- **RELATIONSHIP BETWEEN GLAUCOMA AND ADMIXTURE IN POSTMENOPAUSAL AFRICAN AMERICAN WOMEN** *ETHNICITY & DISEASE*
  Garcia, L., Qi, L., Singh, K., Kosoy, R., Nassir, R., Fijalkowski, N., Haan, M., Robbins, J., Seldin, M. F.
  2014; 24 (4): 399-405

- **Hypothesis-independent pathway analysis implicates GABA and acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma.** *Human genetics*
  Bailey, J. N., Yaspan, B. L., Pasquale, L. R., Hauser, M. A., Kang, J. H., Loomis, S. J., Brilliant, M., Budenz, D. L., Christen, W. G., Fingert, J., Gaasterland, D., Gaasterland, T., Kraft, et al
  2014; 133 (10): 1319-1330

- **Racial Disparities in Uncorrected and Undercorrected Refractive Error in the United States** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Qiu, M., Wang, S. Y., Singh, K., Lin, S. C.
  2014; 55 (10)

- **Vascular tone pathway polymorphisms in relation to primary open-angle glaucoma** *EYE*
  Kang, J. H., Loomis, S. J., Yaspan, B. L., BAILEY, J. C., Weinreb, R. N., Lee, R. K., Lichter, P. R., Budenz, D. L., Liu, Y., Realini, T., Gaasterland, D., Gaasterland, T., Friedman, et al
  2014; 28 (6): 662-671

- **Open-angle Glaucoma in Filipino and White Americans: A Comparative Study** *JOURNAL OF GLAUCOMA*
  Sales, C. S., Lee, R. Y., Agadzi, A. K., Hee, M. R., Singh, K., Lin, S. C.
  2014; 23 (4): 246-253

- **Serum Ferritin as a Predictor of Glaucoma in the South Korean Population**
  Lin, S., Wang, S. Y., Yoo, C., Singh, K., Lin, S. C.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014

- **Corneal Applanation Velocity as a Risk Factor for Normal Tension Glaucoma**
  Hong, K., Chang, R., Wong, I., Singh, K.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014

- **Age-related macular degeneration and protective effect of HMG Co-A reductase inhibitors (statins): results from the National Health and Nutrition Examination Survey 2005-2008** *EYE*
  Barbosa, D. T., Mendes, T. S., Cintron-Colon, H. R., Wang, S. Y., Bhisitkul, R. B., Singh, K., Lin, S. C.
  2014; 28 (4): 472-480

- **Glaucoma Screening Using Relative Afferent Pupillary Defect** *JOURNAL OF GLAUCOMA*
  Charalel, R. A., Lin, H. S., Singh, K.
  2014; 23 (3): 169-173
- **Association between Visual Field Defects and Quality of Life in the United States.** *Ophthalmology*
  Qiu, M., Wang, S. Y., Singh, K., Lin, S. C.
  2014; 121 (3): 733-740
- **Association of CAV1/CAV2 Genomic Variants with Primary Open-Angle Glaucoma Overall and by Gender and Pattern of Visual Field Loss** *OPHTHALMOLOGY*
  Loomis, S. J., Kang, J. H., Weinreb, R. N., Yaspan, B. L., Bailey, J. N., Gaasterland, D., Gaasterland, T., Lee, R. K., Lichter, P. R., Budenz, D. L., Liu, Y., Realini, T., Friedman, et al
  2014; 121 (2): 508-516
- **Lack of a Visible Outcome Marker Fuels the Perfect Storm of Dr Singh's Editorial Reply** *OPHTHALMOLOGY*
  Singh, K.
  2014; 121 (2): E12–E13
- **The impact of cataract surgery on glaucoma care** *CURRENT OPINION IN OPHTHALMOLOGY*
  Shrivastava, A., Singh, K.
  2014; 25 (1): 19-25
- **Schlemm's Canal Devices** *MIGS: ADVANCES IN GLAUCOMA SURGERY*
  Samuelson, T. W., Schieber, A., Singh, K., Toris, C. B.
  edited by Kahook, M. Y.
  2014: 37–45
- **Corneal changes after a single session of selective laser trabeculoplasty for open-angle glaucoma** *EYE*
  Lee, J. W., Chan, J. C., Chang, R. T., Singh, K., Liu, C. C., Gangwani, R., Wong, M. O., Lai, J. S.
  2014; 28 (1): 47-52
- **Genomewide association study and meta-analysis of intraocular pressure** *Human Genetics*
  Ozel, A., Moroi, S., Reed, D., Nika, M., Schmidt, C., Akbari, S., et al
  2014; 1 (133): 41-57
- **Things Go Better with Cataract Surgery** *OPHTHALMOLOGY*
  Singh, K.
  2014; 121 (1): 1-1
- **Myths and Misconceptions Regarding Glaucoma Care**
  Singh, K.
  WILEY-BLACKWELL.2013: 1
- **Evaluation of the Anterior Chamber Angle in Glaucoma A Report by the American Academy of Ophthalmology** *OPHTHALMOLOGY*
  Smith, S. D., Singh, K., Lin, S. C., Chen, P. P., Chen, T. C., Francis, B. A., Jampel, H. D.
  2013; 120 (10): 1985-1997
- **Patient-Related and System-Related Barriers to Glaucoma Follow-up in a County Hospital Population** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Lee, B. W., Murakami, Y., Duncan, M. T., Kao, A. A., Huang, J., Lin, S., Singh, K.
  2013; 54 (10): 6542-6548
- **Glaucoma Prevalence and the Intake of Iron and Calcium in a Population-based Study** *CURRENT EYE RESEARCH*
  Wang, S. Y., Singh, K., Lin, S. C.
  2013; 38 (10): 1049-1056
- **The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study: Rationale, Study Design, and Clinical Variables** *JOURNAL OF GLAUCOMA*
  Wiggs, J. L., Hauser, M. A., Abdrabou, W., Allingham, R. R., Budenz, D. L., DelBono, E., Friedman, D. S., Kang, J. H., Gaasterland, D., Gaasterland, T., Lee, R. K., Lichter, P. R., Loomis, et al

2013; 22 (7): 517-525

- **Cataract Surgery in the Glaucoma Patient: Beyond Intraocular Pressure.** *Journal of current glaucoma practice*
  Singh, K.
  2013; 7 (3): 97-98

- **The Association Between Compliance With Recommended Follow-up and Glaucomatous Disease Severity in a County Hospital Population** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Ung, C., Murakami, Y., Zhang, E., Alfaro, T., Zhang, M., Seider, M. I., Singh, K., Lin, S. C.
  2013; 156 (2): 362-369

- **Estrogen pathway polymorphisms in relation to primary open angle glaucoma: An analysis accounting for gender from the United States** *MOLECULAR VISION*
  Pasquale, L. R., Loomis, S. J., Weinreb, R. N., Kang, J. H., Yaspan, B. L., Bailey, J. C., Gaasterland, D., Gaasterland, T., Lee, R. K., Scott, W. K., Lichter, P. R., Budenz, D. L., Liu, et al
  2013; 19: 1471-1481

- **Glaucoma severity and medication adherence in a county hospital population.** *Ophthalmology*
  Ung, C., Zhang, E., Alfaro, T., Murakami, Y., Zhang, M., Seider, M. I., Lin, S. C., Singh, K.
  2013; 120 (6): 1150-1157

- **Association between Myopia and Glaucoma in a Young Adult Population**
  Qiu, M., Wang, S., Singh, K., Lin, S.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013

- **Analyzing Shape Parameterization of SD-OCT Optic Nerve Head Images in High Myopes as a Predictor of Visual Field Defects**
  Sabhlok, S., Russako, D., Johung, T., Oakley, J., Li, F., Singh, K., Chang, R.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013

- **Novel Corneal Biomechanical Parameters in Myopes vs Emmetropes**
  Lee, R., Chang, R., Wong, I., Lai, J., Lee, J., Singh, K.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013

- **Glaucoma and vitamins A, C, and E supplement intake and serum levels in a population-based sample of the United States** *EYE*
  Wang, S. Y., Singh, K., Lin, S. C.
  2013; 27 (4): 487-494

- **Myopia and glaucoma: diagnostic and therapeutic challenges** *CURRENT OPINION IN OPHTHALMOLOGY*
  Chang, R. T., Singh, K.
  2013; 24 (2): 96-101

- **Intravitreal ranibizumab as an adjunct for Ahmed valve surgery in open-angle glaucoma: a pilot study** *CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*
  Desai, R. U., Singh, K., Lin, S. C.
  2013; 41 (2): 155-158

- **CDKN2B-AS1 genotype-glaucoma feature correlations in primary open-angle glaucoma patients from the United States.** *American journal of ophthalmology*
  Pasquale, L. R., Loomis, S. J., Kang, J. H., Yaspan, B. L., Abdrabou, W., Budenz, D. L., Chen, T. C., DelBono, E., Friedman, D. S., Gaasterland, D., Gaasterland, T., Grosskreutz, C. L., Lee, et al
  2013; 155 (2): 342-353 e5

- **CDKN2B-AS1 Genotype-Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Pasquale, L. R., Loomis, S. J., Kang, J. H., Yaspan, B. L., Abdrabou, W., Budenz, D. L., Chen, T. C., DelBono, E., Friedman, D. S., Gaasterland, D., Gaasterland, T., Grosskreutz, C. L., Lee, et al
  2013; 155 (2): 342-353

- **Late Acute Myopia Syndrome Induced by Combination of Sulfonamide Drugs.** *Journal of glaucoma*
  Kozner, P. n., Simonova, K. n., Brozek, B. n., Singh, K. n.
  2013

- **Association between Myopia and Glaucoma in the United States Population** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Qiu, M., Wang, S. Y., Singh, K., Lin, S. C.
  2013; 54 (1): 830-835

- **Timely cataract surgery for improved glaucoma management** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Chang, R. T., Shingleton, B. J., Singh, K.
  2012; 38 (10): 1709-1710

- **PREVALENCE OF DIABETES MELLITUS AND DIABETIC RETINOPATHY IN FILIPINO VS CAUCASIAN AMERICANS: A RETROSPECTIVE CROSS-SECTIONAL EPIDEMIOLOGIC STUDY OF TWO CONVENIENCE SAMPLES** *ETHNICITY & DISEASE*
  Sales, C. S., Lee, R. Y., Agadzi, A. K., Hee, M. R., Singh, K., Lin, S. C.
  2012; 22 (4): 459-465

- **RAND-like Appropriateness Methodology Consensus for Primary Open-Angle Glaucoma in Latin America** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Fabian Lerner, S., Singh, K., Susanna, R., Wilson, M. R., Lee, B. L., Maul, E.
  2012; 154 (3): 460-465

- **Prevalence and Predictors of Depression Among Participants With Glaucoma in a Nationally Representative Population Sample** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Wang, S. Y., Singh, K., Lin, S. C.
  2012; 154 (3): 436-444

- **Glaucoma surgery with and without cataract surgery: Revolution or evolution?** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Choi, D., Suramethakul, P., Lindstrom, R. L., Singh, K.
  2012; 38 (7): 1121-1122

- **Author Response: The Association between Glaucoma Prevalence and Supplementation with the Oxidants Calcium and Iron** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Singh, K., Wang, S., Lin, S.
  2012; 53 (8): 4940-4940

- **Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Ulmer, M., Li, J., Yaspan, B. L., Ozel, A. B., Richards, J. E., Moroi, S. E., Hawthorne, F., Budenz, D. L., Friedman, D. S., Gaasterland, D., Haines, J., Kang, J. H., Lee, et al
  2012; 53 (8): 4468-4474

- **Dark-light Change of Iris Parameters and Related Factors Among American Caucasians, American Chinese, and Mainland Chinese** *CURRENT EYE RESEARCH*
  Wang, D., He, M., Wu, L., Kao, A., Pekmezci, M., Singh, K., Lin, S.
  2012; 37 (7): 599-605

- **Clinical Characterization of Young Chinese Myopes With Optic Nerve and Visual Field Changes Resembling Glaucoma** *JOURNAL OF GLAUCOMA*
  Kumar, R. S., Baskaran, M., Singh, K., Aung, T.
  2012; 21 (5): 281-286

- **Postoperative Complications in the Tube Versus Trabeculectomy (TVT) Study During Five Years of Follow-up** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Gedde, S. J., Herndon, L. W., Brandt, J. D., Budenz, D. L., Feuer, W. J., Schiffman, J. C.
  2012; 153 (5): 804-814

- **Treatment Outcomes in the Tube Versus Trabeculectomy (TVT) Study After Five Years of Follow-up** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Gedde, S. J., Schiffman, J. C., Feuer, W. J., Herndon, L. W., Brandt, J. D., Budenz, D. L.
  2012; 153 (5): 789-803

- **Long-term effect of phacoemulsification on intraocular pressure using phakic fellow eye as control** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Chang, T. C., Budenz, D. L., Liu, A., Kim, W. I., Dang, T., Li, C., Iwach, A. G., Radhakrishnan, S., Singh, K.

2012; 38 (5): 866-870

- **Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma** *PLOS GENETICS*
  Wiggs, J. L., Yapan, B. L., Hauser, M. A., Kane, J. H., Allingham, R. R., Olson, L. M., Abdrabou, W., Fan, B. J., Wang, D. Y., Brodeur, W., Budenz, D. L., Caprioli, J., Crenshaw, et al
  2012; 8 (4): 413-424

- **The Tube Versus Trabeculectomy Study: interpretation of results and application to clinical practice** *CURRENT OPINION IN OPHTHALMOLOGY*
  Gedde, S. J., Singh, K., Schiffman, J. C., Feuer, W. J.
  2012; 23 (2): 118-126

- **Differences in iris structural measurements among American Caucasians, American Chinese and mainland Chinese** *CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*
  Wang, D., He, M., Wu, L., Yaplee, S., Singh, K., Lin, S.
  2012; 40 (2): 162-169

- **The Association between Glaucoma Prevalence and Supplementation with the Oxidants Calcium and Iron** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Wang, S. Y., Singh, K., Lin, S. C.
  2012; 53 (2): 725-731

- **Laser Trabeculoplasty for Open-Angle Glaucoma** *OPHTHALMOLOGY*
  Samples, J. R., Singh, K., Lin, S. C., Francis, B. A., Hodapp, E., Jampel, H. D., Smith, S. D.
  2011; 118 (11): 2296-2302

- **Intraocular Pressure Variability and Glaucoma Risk Complex and Controversial** *ARCHIVES OF OPHTHALMOLOGY*
  Singh, K., Sit, A. J.
  2011; 129 (8): 1080-1081

- **Novel Glaucoma Procedures A Report by the American Academy of Ophthalmology** *OPHTHALMOLOGY*
  Francis, B. A., Singh, K., Lin, S. C., Hodapp, E., Jampel, H. D., Samples, J. R., Smith, S. D.
  2011; 118 (7): 1466-1480

- **Central corneal thickness and related factors in an elderly American Chinese population** *CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*
  Wang, D., Singh, K., Weinreb, R., Kempen, J., He, M., Lin, S.
  2011; 39 (5): 412-420

- **Racial and Ethnic Disparities in Adherence to Glaucoma Follow-up Visits in a County Hospital Population** *ARCHIVES OF OPHTHALMOLOGY*
  Murakami, Y., Lee, B. W., Duncan, M., Kao, A., Huang, J., Singh, K., Lin, S. C.
  2011; 129 (7): 872-878

- **Interpretation and misinterpretation of results from the tube versus trabeculectomy study.** *International ophthalmology clinics*
  Singh, K., Gedde, S. J.
  2011; 51 (3): 141-154

- **Assessment of Visual Function in Glaucoma A Report by the American Academy of Ophthalmology** *OPHTHALMOLOGY*
  Jampel, H. D., Singh, K., Lin, S. C., Chen, T. C., Francis, B. A., Hodapp, E., Samples, J. R., Smith, S. D., Collins, N.
  2011; 118 (5): 986-1002

- **Treatment Outcomes in the Ahmed Baerveldt Comparison Study after 1 Year of Follow-up** *OPHTHALMOLOGY*
  Budenz, D. L., Barton, K., Feuer, W. J., Schiffman, J., Costa, V. P., Godfrey, D. G., Buys, Y. M.
  2011; 118 (3): 443-452

- **The Ahmed Baerveldt Comparison Study Methodology, Baseline Patient Characteristics, and Intraoperative Complications** *OPHTHALMOLOGY*
  Barton, K., Gedde, S. J., Budenz, D. L., Feuer, W. J., Schiffman, J.
  2011; 118 (3): 435-442

- **Medical management of glaucoma: principles and practice.** *Indian journal of ophthalmology*
  Singh, K., Shrivastava, A.
  2011; 59: S88-92
- **Medical management of glaucoma: Principles and practice** *INDIAN JOURNAL OF OPHTHALMOLOGY*
  Singh, K., Shrivastava, A.
  2011; 59: S88-S92
- **Axial Length Does Not Correlate With Degree of Visual Field Loss in Myopic Chinese Individuals With Glaucomatous Appearing Optic Nerves** *JOURNAL OF GLAUCOMA*
  Chao, D. L., Shrivastava, A., Kim, D. H., Lin, H., Singh, K.
  2010; 19 (8): 509-513
- **Spontaneous Venous Pulsation as a Barometer for Translaminar Pressure Fluctuation** *JOURNAL OF GLAUCOMA*
  Chang, T. C., Singh, K.
  2010; 19 (5): 347-348
- **The effect of cataract extraction on intraocular pressure** *CURRENT OPINION IN OPHTHALMOLOGY*
  Shrivastava, A., Singh, K.
  2010; 21 (2): 118-122
- **Review of results from the Tube Versus Trabeculectomy Study** *CURRENT OPINION IN OPHTHALMOLOGY*
  Gedde, S. J., Heuer, D. K., Parrish, R. K.
  2010; 21 (2): 123-128
- **Postfiltration Hypotony Maculopathy in Young Chinese Myopic Women With Glaucomatous Appearing Optic Neuropathy** *JOURNAL OF GLAUCOMA*
  Silva, R. A., Doshi, A., Law, S. K., Singh, K.
  2010; 19 (2): 105-110
- **Three-Year Follow-up of the Tube Versus Trabeculectomy Study** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Gedde, S. J., Schiffman, J. C., Feuer, W. J., Herndon, L. W., Brandt, J. D., Budenz, D. L.
  2009; 148 (5): 670-684
- **Intraocular pressure fluctuations: how much do they matter?** *CURRENT OPINION IN OPHTHALMOLOGY*
  Singh, K., Shrivastava, A.
  2009; 20 (2): 84-87
- **Motility Disturbances in the Tube Versus Trabeculectomy Study During the First Year of Follow-up** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Rauscher, F. M., Gedde, S. J., Schiffman, J. C., Feuer, W. J., Barton, K., Lee, R. K.
  2009; 147 (3): 458-466
- **Glaucomatous Disease in Patients With Normal Pressure Hydrocephalus** *JOURNAL OF GLAUCOMA*
  Chang, T. C., Singh, K.
  2009; 18 (3): 243-246
- **Intraocular Pressure: Does it Measure Up?** *The open ophthalmology journal*
  Wilson, M. R., Singh, K.
  2009; 3: 32-37
- **Is the patient getting worse?** *The open ophthalmology journal*
  Singh, K.
  2009; 3: 65-66
- **Early Aggressive Intraocular Pressure Lowering, Target Intraocular Pressure, and a Novel Concept for Glaucoma Care** *SURVEY OF OPHTHALMOLOGY*
  Singh, K., Shrivastava, A.
  2008; 53: S33-S38

- **Long-term Comparison of Primary Trabeculectomy With 5-Fluorouracil Versus Mitomycin C in West Africa** *JOURNAL OF GLAUCOMA*
  Kim, H. Y., Egbert, P. R., Singh, K.
  2008; 17 (7): 578-583

- **Predictors of and barriers associated with poor follow-up in patients with glaucoma in South India** *ARCHIVES OF OPHTHALMOLOGY*
  Lee, B. W., Sathyam, P., John, R. K., Singh, K., Robin, A. L.
  2008; 126 (10): 1448-1454

- **Prospective comparison of topical moxifloxacin in eliminating conjunctival bacterial flora following a one-day or one-hour application** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Ta, C. N., Chan, I., Dhatt, H. S., Paterno, J., Fisher, E., Singh, K., Montague, A., Egbert, P. R., Cockerham, G., de Kaspar, H. M.
  MARY ANN LIEBERT INC.2008: 427–31

- **A panel assessment of glaucoma management: Modification of existing RAND-like methodology for consensus in ophthalmology. Part II: Results and interpretation** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Singh, K., Lee, B. L., Wilson, M. R.
  2008; 145 (3): 575-581

- **A panel assessment of glaucoma management: Modification of existing RAND-like methodology for consensus in ophthalmology. Part I: Methodology and design** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Wilson, M. R., Lee, P. P., Weinreb, R. N., Lee, B. L., Singh, K.
  2008; 145 (3): 570-574

- **Aqueous Shunts in Glaucoma: a report by the American Accademy of Ophthalmology** *Ophthalmology*
  Minckler DS, Francis BA, Hodapp EA, Jampel HD, Lin SL, Samples JR, Smith S, Singh K
  2008; 115 (6): 1089-98

- **Early Aggressive Intraocular Pressure Lowering, Target Intraocular Pressure and a Novel Concept for Glaucoma Care** *Survey of Ophthalmology*
  Singh K, Shrivastava A.
  2008; 53 (1): S33-38

- **An Expert Panel Assessment of Glaucoma Therapy: Modification of Existing RAND-Like Methodology for Consensus in Ophthalmology. Part I: Methodology and Design** *American Journal of Ophthalmology*
  Wilson MR, Lee P, Weinreb RN, Lee B, Singh K, the Glaucoma Modified RAND-Like Methodology Group
  2008; 145 (3): 570-574

- **Normal Tension Glaucoma: A Different Disease?** *Journal of Current Glaucoma Practice*
  Singh, K.
  2008; 2 (3): 1-3

- **Prospective Comparative Evaluation of Povidone-Iodine (10% for 5 minutes versus 5% for 1 minute) as Prophylaxis For Ophthalmic Surgery** *J. Cataract and Refract Surg*
  Ta CN, Egbert PR, Singh K, Miño De Kaspar H
  2008; 34 (1): 171-172

- **Comparison of One-Day Versus One-Hour Application of Topical Gatifloxacin in Eliminating Conjunctival Bacterial Flora** *Ophthalmology*
  Moss MJ, Nguyen D, Liu IY, Singh K, Montague A, Egbert RP, De Kaspar MH, Ta NC
  2008; 115 (11): 2013-2016

- **Comparison of the ocular hypotensive efficacy of adjunctive brimonidine 0.15% or brinzolamide 1% in combination with travoprost 0.004%** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Feldman, R. M., Tanna, A. P., Gross, R. L., Chuang, A. Z., Baker, L., Reynolds, A., Prager, T. C.
  ELSEVIER SCIENCE INC.2007: 1248–54

- **Criteria for choosing clinically effective glaucoma treatment: A discussion panel consensus.** *Current therapeutic research, clinical and experimental*
  Thygesen, J., Burk, R., Carassa, R., Crichton, A., Goñi, F. J., Menage, M., Miglior, S., Montgomery, D., Nordmann, J. P., Roberts, T., Singh, K.
  2007; 68 (3): 127-36

- **Cost-effective evaluation of the glaucoma suspect** *CURRENT OPINION IN OPHTHALMOLOGY*

Doshi, A., Singh, K.
2007; 18 (2): 97-103

- **Nonprogressive glaucomatous cupping and visual field abnormalities in young Chinese males** *OPHTHALMOLOGY*
  Doshi, A., Kreidl, K. O., Lombardi, L., Sakamoto, D. K., Singh, K.
  2007; 114 (3): 472-479
- **Optic Nerve Head and Retinal Nerve Fiber Layer Analysis** *Ophthalmology*
  Lin SL, Singh K, Dueker DK, Fechtner RD, Minckler DS, Samples JR, Schuman JS
  2007; 114 (10): 1937-1949
- **Criteria for Choosing Clinically Effective Glaucoma Treatment** *Current Therapeutic Research*
  Thygeson J, Burk R, Carassa R, Crichton A, Goni FJ, Menage M, Miglior S, Montgomery D, Nordmann JP, Roberts T, Singh K
  2007; 68 (3)
- **Long-Term IOP Fluctuation May Not Be As Important As Previously Reported** *International Glaucoma Review*
  Singh, K.
  2007; 9 (1)
- **Treatment Outcomes in the Tube vs Trabeculectomy Study After One Year of Follow-Up** *American Journal of Ophthalmology*
  Gedde SJ, Schiffman JC, Feuer WJ, Herndon LW, Brandt JD, Budenz DL, the Tube Versus Trabeculectomy Study Gr
  2007; 143 (1): 9-22
- **Corneal Thickness Measurement in the Management of Primary Open Angle Glaucoma.** *Ophthalmology*
  Dueker DK, Singh K, Fechtner RD, Lin SL, Minckler DS, Samples JR, Schuman JS
  2007; 114 (9): 1779-1787
- **Surgical Complications in the Tube vs Trabeculectomy Study During the First Year of Follow-Up** *American Journal of Ophthalmology*
  Gedde SJ, Herndon LW, Brandt JD, Budenz DL, Feuer WJ, Schiffman JC, the Tube Versus Trabeculectomy Study Group
  2007; 143 (1): 23-31
- **A Blink at Diagnosing Glaucoma Suggests that More May Be Less** *Ophthalmology*
  Singh K, Van Buskirk EM, Spaeth G
  2007; 114 (7): 1239-1240
- **Prospective randomized comparison of 2 different methods of 5% povidone-iodine applications for anterior segment intraocular surgery.** *Archives of ophthalmology*
  Miño de Kaspar, H., Chang, R. T., Singh, K., Egbert, P. R., Blumenkranz, M. S., Ta, C. N.
  2005; 123 (2): 161-165
- **Prospective Randomized comparison of 2 different methods of 5% povidone-Iodine applications for anterior segment, Intraocular surgery** *106th Annual Meeting of the American-Academy-of-Ophthalmology*
  de Kaspar, H. M., Chang, R. T., Singh, K., Egbert, P. R., Blumenkranz, M. S., Ta, C. N.
  AMER MEDICAL ASSOC.2005: 161–65
- **Prospective Randomized Comparison of 2 Different Methods of 5% Povidone-Iodine Applications for Anterior Segment Intraocular Surgery** *Archives of Ophthalmololology*
  de Kaspar H, Chang RT, Singh K, Egbert PR, Blumenkranz MS, Ta CN
  2005; 123 (2): 161-5
- **The Tube Versus Trabeculectomy Study: Design and Baseline Characteristics of Study Patients** *American Journal of Ophthalmology*
  Gedde SJ, Schiffman JC, Feuer WJ, Parrish RK 2nd, Heuer DK, Brandt JD, Tube Versus Trabeculectomy Study Group
  2005; 140 (2): 275-87
- **Comparison of preoperative conjunctival bacterial flora in patients undergoing glaucoma or cataract surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  de Kaspar, H. M., Kreidl, K. O., Singh, K., Ta, C. N.
  LIPPINCOTT WILLIAMS & WILKINS.2004: 507–9
- **Risk assessment in the management of patients with ocular hypertension.** *AMERICAN JOURNAL OF OPHTHALMOLOGY*

Weinreb, R. N., Friedman, D. S., Fechtner, R. D., Cioffi, G. A., Coleman, A. L., Girkin, C. A., Liebmann, J. M., Singh, K., Wilson, M. R., Wilson, R., Kannel, W. B.
2004; 138 (3): 458-467

- **Three-day application of topical ofloxacin reduces the contamination rate of microsurgical knives in cataract surgery - A prospective randomized study** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
de Kaspar, H. M., Chang, R. T., Shriver, E. M., Singh, K., Egbert, P. R., Blumenkranz, M. S., Ta, C. N.
ELSEVIER SCIENCE INC.2004: 1352–55

- **Update on antifibrotic use in glaucoma surgery, including use in trabeculectomy and glaucoma drainage implants and combined cataract and glaucoma surgery.** *Current opinion in ophthalmology*
Yoon, P. S., Singh, K.
2004; 15 (2): 141-146

- **A prospective comparison of patient preference with two topical timolol preparations** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
Haw, W., Byrd, S., Singh, K., Tran, T.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2004: U677–U677

- **Nonprogressive glaucomatous cupping and visual field abnormalities in young Chinese males** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
Kreidl, K. O., Lombardi, L., Singh, K.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2004: U678–U678

- **The challenge of determining aqueous contamination rate in anterior segment intraocular surgery** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Ta, C. N., Egbert, P. R., Singh, K., Blumenkranz, M. S., de Kaspar, H. M.
2004; 137 (4): 662-667

- **Risk Assessment in the Management of Patients With Ocular Hypertension** *American Journal of Ophthalmology*
Weinreb RN, Friedman DS, Fechtner RD, Cioffi GA, Coleman AL, Girkin CA, Liebmann JM, Singh K, Wilson MR, Wilson R, Kannel WB
2004; 138 (3): 458-467

- **Applying an Evidence-based Approach to the Management of Patients With Ocular Hypertension: Evaluating and Synthesizing Published Evidence** *American Journal of Ophthalmology*
Coleman AL, Singh K, Wilson R, Cioffi GA, Friedman DS, Weinreb RN
2004; 138 (S): 3-10

- **The Randomized Clinical Trial: Beware of Limitations** *Journal of Glaucoma*
Singh K
2004; 13 (2): 87-89

- **Dense pigmentation of the posterior lens capsule associated with the pigment dispersion syndrome** *JOURNAL OF GLAUCOMA*
Lin, D. Y., Volpicelli, M., Singh, K.
2003; 12 (6): 491-493

- **Antibiotic resistance patterns of ocular bacterial flora - A prospective study of patients undergoing anterior segment surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
Ta, C. N., Chang, R. T., Singh, K., Egbert, P. R., Shriver, E. M., Blumenkranz, M. S., de Kaspar, H. M.
ELSEVIER SCIENCE INC.2003: 1946–51

- **Risk factors for antibiotic-resistant conjunctival bacterial flora in patients undergoing intraocular surgery** *100th Annual Meeting of the Deutsche-Ophthalmologische-Gesellschaft*
de Kaspar, H. M., Shriver, E. M., Nguyen, E. V., Egbert, P. R., Singh, K., Blumenkranz, M. S., Ta, C. N.
SPRINGER.2003: 730–33

- **Comparison of preoperative conjunctival bacterial flora in patients undergoing glaucoma or cataract surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
Kreidl, K. O., Singh, K., de Kaspar, H. M., Ta, C. N.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2003: U369–U369

- **Ten-fold reduction of conjunctival bacterial contamination rate using a combined 3-day application of topical ofloxacin and iodine irrigation in patients undergoing anterior segment intraocular surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  de Kaspar, H. M., Singh, G., Egbert, P. R., Haw, W. W., Nguyen, E. V., Singh, K., Blumenkranz, M. S., Ta, C. N.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2003: U344–U344

- **Prospective randomized comparison of 3-day versus 1-hour preoperative ofloxacin prophylaxis for cataract surgery** *105th Annual Meeting of the American-Academy-of-Ophthalmology*
  Ta, C. N., Egbert, P. R., Singh, K., Shriver, E. M., Blumenkranz, M. S., de Kaspar, H. M.
  ELSEVIER SCIENCE INC.2002: 2036–40

- **Combined Baerveldt glaucoma drainage implant and trabeculectomy with mitomycin C for refractory glaucoma** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO)*
  Budenz, D. L., Scott, I. U., Nguyen, Q. H., Feuer, W., Singh, K., Nicolela, M. T., Bueche, M., Palmberg, P. F.
  LIPPINCOTT WILLIAMS & WILKINS.2002: 439–45

- **Emerging perspectives in glaucoma: Optimizing 24-hour control of intraocular pressure** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Wax, M. B., Camras, C. B., Fiscella, R. G., Girkin, C., Singh, K., Weinreb, R. N.
  2002; 133: s1-s10

- **Bacterial contamination of paracentesis blades used in cataract surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Chang, R. T., Ta, C. N., Egbert, P. R., Singh, K., Haw, W. W., Shriver, E. M., Espinosa, L., Williams, D. Y., Blumenkranz, M. S., de Kaspar, H. M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2002: U73–U73

- **Multiresistant Staphylococcus epidermidis on the conjunctiva prior to intraocular surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Shriver, E. M., Ta, C. N., Egbert, P. R., Singh, K., Chang, R. T., Blumenkranz, M. S., de Kaspar, H. M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2002: U860–U860

- **Antibiotic susceptibility pattern of coagulase-negative staphylococci in patients undergoing Intraocular surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Ta, C. N., de Kaspar, H. M., Chang, R. T., Shriver, E. M., Egbert, P. R., Singh, K., Blumenkranz, M. S.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2002: U1275–U1275

- **Progression to end-stage glaucoma after laser in situ keratomileusis** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Shaikh, N. M., Shaikh, S., Singh, K., Manche, E.
  2002; 28 (2): 356-359

- **Emerging Perspectives in Glaucoma: Optimizing 24-hour Control of Intraocular Pressure** *American Journal of Ophthalmology*
  Wax MB, Camras CB, Fiscella RG, Girkin C, Singh K, Weinreb RN
  2002; 133 (S): 1-10

- **Setons and Serum IgG Titers to Silicone** *Journal of Glaucoma*
  Shaikh S, Goldblum RS, Morse LS, Aslam R, Singh K
  2002; 11 (6): 508-510

- **Combined Baerveldt Glaucoma Drainage Implant and Trabeculectomy with Mitomycin C for Refractory Glaucoma** *Journal of Glaucoma*
  Budenz, D., Scott IU, Nguyen QH, Feuer W, Singh K, Nicolela MT, Bueche M, Palmberg PF
  2002; 11 (5): 439-445

- **Combination Mitomycin C and 5-Fluorouracil Adjunctive to High Risk Trabeculectomy** *Tropical Ophthalmology*
  Singh, K., Lin SA, Kim S
  2002; 2 (3): 14-20

- **Automated Perimetry** *Ophthalmology*
  Delgado MF, Nguyen NTA, Cox TA, Singh K, Lee DA, Dueker DK, Fechtner RD, Juzych, MS, Lin SC, Netland PA, Pastor SA, Schuman JS, Samples JR
  2002; 109 (12): 2362-2374

- **Maximal Medical Therapy for Glaucoma. Know When to Say When** *Minerva Oftalmogica*

Singh, K., Fechtner RD
2002; 44: 1-4

- **Glaucoma care in West Africa** *JOURNAL OF GLAUCOMA*
  Budenz, D. L., Singh, K.
  2001; 10 (4): 348-353
- **Antibiotic susceptibility pattern of coagulase-negative staphylococci in patients undergoing intraocular surgery.**
  Ta, C. N., de Kaspar, H., Egbert, P., Singh, K., Blumenkranz, M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2001: S254–S254
- **Immediate bacterial contamination of the aqueous humor in intraocular surgery.**
  Braun, M., de Kaspar, H., Ta, C. N., Egbert, P., Singh, K., Blumenkranz, M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2001: S256–S256
- **Cyclophotocoagulation: A Report by the American Academy of Ophthalmology** *Ophthalmology*
  Paster SA, Singh K, Lee DA, Juzych MS, Lin SC, Netland PA, Nguyen NT
  2001; 108 (11): 2130-2138
- **Non-penetrating Glaucoma Surgery** *Ophthalmology*
  Netland P, Lee DA, Juzych MS, Nguyen TA, Pastor SA, Robin AL, Singh K
  2001; 108 (2): 416-421
- **Glaucoma Care in West Africa** *Journal of Glaucoma*
  Budenz D, Singh K
  2001; 10 (4): 348-353
- **Maximal Glaucoma Therapy** *Journal of Glaucoma*
  Fechtner RD, Singh K
  2001; 10 (5): 73-75
- **Trabeculectomy with intraoperative mitomycin C versus 5-fluorouracil - Prospective randomized clinical trial** *OPHTHALMOLOGY*
  Singh, K., Mehta, K., Shaikh, N. M., Tsai, J. C., Moster, M. R., Budenz, D. L., Greenfield, D. S., Chen, P. P., Cohen, J. S., Baerveldt, G. S., Shaikh, S.
  2000; 107 (12): 2305-2309
- **Emerging perspectives on glaucoma: Highlights oil a roundtable discussion** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Lee, D. A., Fechtner, R. D., Fiscella, R. G., Singh, K., Stewart, W. C.
  2000; 130 (4): S1-S11
- **Randomized Clinical Trial of Trabeculectomy with Intraoperative Mitomycin C versus 5-Fluorouracil** *Journal of the Organization of the Panhellenic Ophthalmological Society*
  Singh, K.
  2000; 12 (3): 244-249
- **Target IOP: Glaucoma's Holey Grail** *Ophthalmology*
  Singh K, Spaeth G, Zimmerman T, Minckler D
  2000; 107 (4): 629-630
- **Migration Patterns and Practice Choices of Newly Trained Ophthalmologists** *Internet Journal of Ophthalmology*
  Gable MS, Mohr JD, Singh K
  2000; 5: 01-06
- **Emerging Perspective on Glaucoma** *American Journal of Ophthalmology*
  Lee DA, Fechtner RD, Fiscella RG, Singh K, Stewart WC
  2000; 130 (4): S1-11
- **The subspecialty training, practice type, and geographical distribution of recently trained ophthalmologists: a study of male and female physicians.** *Journal of the American Medical Women's Association (1972)*
  Gable, M. S., MOHR, J. D., O'Brien, T. P., Lee, P., Colenbrander, A., Singh, K.
  2000; 55 (1): 20-?

- **Effects of Carteolol and Timolol on Plasma Lipid Profiles in Older Women with Ocular Hypertension or Primary Open-Angle Glaucoma** *American Journal of Ophthalmology*
  Stewart WC, Dubiner HB, Mundorf TK, Laibovitz RA, Sall KN, Katz LJ, Singh K. Shulman DG, Siegel LI, Hudgins AC, Nussbaum L, Apostolaros M
  1999; 127 (2): 142-147
- **Comparison of Phacotrabeculectomy with 5-Fluorouracil, Mitomycin C, and Without Antifibrotic Agents** *Ophthalmic Surgery and Lasers*
  Budenz D, Pyfer M, Singh K, Gordon J, Piltz-Seymour J, Keates EU
  1999; 30 (5): 367-374
- **Medical control of intraocular pressure after cataract surgery** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Byrd, S., Singh, K.
  1998; 24 (11): 1493-1497
- **Delayed corneal epitheliopathy after antimetabolite-augmented trabeculectomy** *JOURNAL OF GLAUCOMA*
  Manche, E. E., Afshari, M. A., Singh, K.
  1998; 7 (4): 237-239
- **Risk of hypotony after primary trabeculectomy with antifibrotic agents in a black West African population** *JOURNAL OF GLAUCOMA*
  Singh, K., Byrd, S., Egbert, P. R., Budenz, D.
  1998; 7 (2): 82-85
- **Inhibition of Tenon's fibroblast proliferation and collagen synthesis by clarithromycin, colchicine, verapamil and captopril**
  Singh, K., Byrd, S.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.1997: 1234–34
- **The effect of transient hypotony on final visual acuity following combined trabeculectomy with cataract surgery**
  Ta, C., Byrd, S., Singh, K.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.1997: 1210–10
- **Antimetabolite Application: Science or Voodoo** *Journal of Glaucoma*
  Singh K
  1997; 6 (5): 271-273
- **Trabeculectomy with intraoperative 5-fluorouracil vs mitomycin C** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Singh, K., Egbert, P. R., Byrd, S., Budenz, D. L., Williams, A. S., Decker, J. H., Dadzie, P.
  1997; 123 (1): 48-53
- **Risk of hypotony following antimetabolite trabeculectomy in a black West African**
  Singh, K., Egbert, P. R., Budenz, D., Dadzie, P.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.1996: 1161–61
- **Clinical Pharmacology and Use of Dorzolamide (Trusopt): A Topical Ocular Carbonic Anhydrase Inhibitor in the Treatment of Glaucoma** *Today's Therapeutic Trends*
  Singh K, Zimmerman TJ
  1996; 14 (2): 3
- **Update on the Status of Topical Beta-Blockers in the Treatment of Glaucoma** *Ophthalmology Clinics of North America*
  Singh K, Zimmerman TJ
  1995; 8 (2): 295-302
- **A PROSPECTIVE TRIAL OF INTRAOPERATIVE FLUOROURACIL DURING TRABECULECTOMY IN A BLACK-POPULATION** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Egbert, P. R., Williams, A. S., Singh, K., Dadzie, P., Egbert, T. B.
  1993; 116 (5): 612-616
- **COMBINED SETON IMPLANTATION AND MITOMYCIN TRABECULECTOMY**
  Singh, K., Bueche, M., Budenz, D., Palmberg, P.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.1993: 731–31
- **Glaucoma: A global problem.** *Seminars in Opthalmology*

Singh K
1993; 8 (3): 190-195

- **Acute Idiopathic Blind Spot Enlargement: A Spectrum of Disease** *Ophthalmology*
  Singh K, DeFrank MP, Watzke RC, Shults WT
  1991; 98 (4): 497-502

- **A Population-Based Evaluation of Glaucoma Screening: The Baltimore Eye Survey** *American Journal of Epidemiology*
  Tielsch JM, Sommer A, Katz J. Quigley HA, Gottsch JD, Javitt J, Singh K, the Baltimore Eye Survey Research Group
  1991; 134 (10): 1102-1110

- **Socioeconomic Status and Visual Impairment Among Urban Americans** *Archives of Ophthalmology*
  Tielsch JM, Sommer A, Katz J, Quigley H, Ezrine S, the Baltimore Eye Survey Research Group: (Sommer A, Tielsch JM, Quigley H, Gottsch J, Royall R, Katz J, Witt K, Singh K, Javitt J, Ezrine S
  1991; 109 (5): 637-641

- **Relationship Between Intraocular Pressure and Primary Open Angle Glaucoma Among White and Black Americans: The Baltimore Eye Survey** *Archives of Ophthalmology*
  Sommer A, Tielsch JM, Katz J, Quigley HA, Gottsch JD, Javitt J, Singh K, the Baltimore Eye Survey Research Group
  1991; 109 (8): 1090-1095

- **Blindness and Visual Impairment in an American Urban Population: The Baltimore Eye Survey** *Archives of Ophthalmology*
  Tielsch JM, Sommer A, Witt K, Katz J, Royall RM, The Baltimore Eye Survey Research Group: (Sommer A, Tielsch JM, Quigley H, Gottsch J, Royall R, Katz J, Witt K, Singh K
  1990; 108 (2): 286-290

- **Intraocular Lens Power Calculations: A Practical Evaluation in Normal Subjects at the Wilmer Institute** *Archives of Ophthalmology*
  Singh K, Sommer A, Jensen AD, Payne JW
  1987; 105 (8): 1046-1050

- **Update on the Medical Treatment of Primary Open-Angle Glaucoma.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*
  Cheema, A. n., Chang, R. T., Shrivastava, A. n., Singh, K. n.
  ; 5 (1): 51–58

- **Glaucoma Suspect: Diagnosis and Management.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*
  Chang, R. T., Singh, K. n.
  ; 5 (1): 32–37