

# Stanford

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## Yasir Sepah

Assistant Professor (Research) of Ophthalmology

### Bio

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#### BIO

Yasir J Sepah is an Assistant Professor at the Byers Eye Institute with a decade of experience in drug repositioning, development of biomarkers and multicenter clinical trials. He completed his medical education at The Aga Khan Medical College, Karachi, Pakistan. He completed his postdoctoral studies in ophthalmic imaging and clinical trials at the Wilmer Eye Institute, Johns Hopkins University, and a BioDesign fellowship at the Stanford Center for Biodesign.

Yasir Sepah is internationally known for his innovative approaches to low-cost, investigator sponsored, first in-human clinical trials that has put several molecules on track for regulatory approval. He also develops biomarkers and methods to identify early disease and objectively assess response to therapy and has recently developed an imaging method (image guided microperimetry) that can potentially allow a paradigm shift in how we assess disease progression in age related macular degeneration, inherited retinal degenerations and diabetic macular ischemia .

#### ACADEMIC APPOINTMENTS

- Assistant Professor (Research), Ophthalmology
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

#### ADMINISTRATIVE APPOINTMENTS

- Co-Founder, Crest Trials, (2022- present)
- Co-Founder, Ocular Imaging Research & Reading Center, (2016- present)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Associate Member, American Academy of Ophthalmology (2012 - present)
- Associate Member, Association for Research in Vision and Ophthalmology (2010 - present)
- Executive Board Member, Foster Ocular Immunology Society (2014 - present)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Yasir's primary focus is on early identification of ocular diseases and objective assessment of response to therapy via biomarker (imaging and molecular) discovery and endpoints development for clinical trials. His lab is also developing and implementing protocols and methods to make decentralized clinical trials in ophthalmology viable.

Yasir is also engaged in developing low-tech, low cost and less intelligent solutions in order to improve patient's access to care.

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Haider Ali

## Publications

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### PUBLICATIONS

- **A Simplified Classification for Age-Related Macular Degeneration Based on Optical Coherence Tomography.** *Ophthalmic surgery, lasers & imaging retina*  
Yeh, T. C., Lin, J. B., Mruthyunjaya, P., Leng, T., DeBoer, C., Sepah, Y. J., Almeida, D. R., Smith, S., Mahajan, V. B.  
2026: 1-7
- **Assessing the Safety and Efficacy of Agonistic Monoclonal Antibody against Robo4 versus Ranibizumab in Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema: A Phase I, Open-Label, Multicenter Study.** *Ophthalmology science*  
Afridi, R., Senaldi, G., Hwang, J. J., Nguyen, N., Inoue, T., Berger, B., Patel, S., Fazal, Z. Z., Nguyen, Q. D., Sepah, Y.  
2026; 6 (5): 101084
- **Automated Quantification of Decreased Fundus Autofluorescence in Stargardt Disease Using Stargauge: Validation against Manual Grading Standards.** *Ophthalmology science*  
Ahmed, M. I., Yucel, H., Afridi, R., de Guimarões, T. A., Sendino-Tenorio, I., Nguyen, N. V., Kiran, R., Khan, S., Khan, U., Sharaf Un Nisa, S., Campigotto, M., Hariri, A., Michaelides, et al  
2026; 6 (4): 101080
- **Unseen Insights: An AI-Powered Exploration of Secure Patient Messages in Ophthalmology.** *medRxiv : the preprint server for health sciences*  
Kim, J. Y., Fazal, Z. Z., Wang, S. Y., Chang, R. T., Linos, E., Sepah, Y. J.  
2026
- **Assessing ChatGPT's Performance in Delineating Uveitis: An analysis of responses to real-world case presentations.** *medRxiv : the preprint server for health sciences*  
Halim, M. S., Khowaja, A. H., Fazal, Z. Z., Jain, T., Janjua, K., Khan, A. A., Tran, A. N., Sepah, Y. J.  
2026
- **Structure-Function Correlation Using a Targeted Image-Guided Microperimetry Approach for Retinal Atrophic Diseases: A Methods Study.** *Translational vision science & technology*  
Afridi, R., Halim, M. S., Ahmed, M., Yucel, H., Fazal, Z. Z., Janjua, K., Campigotto, M., Shah, S. M., Nguyen, Q. D., Sepah, Y. J.  
2025; 14 (12): 20
- **HORNBILL: A First-in-Human Phase I/IIa Study of the Safety, Tolerability, and Early Pharmacodynamics of BI 764524 for Diabetic Macular Ischemia** *OPHTHALMOLOGY SCIENCE*  
Nguyen, Q., Jhaveri, C., Habib, M., Sepah, Y. J., Nassar, K., Krawczyk, B., Simons, G., Giani, A., Pearce, E., Gliem, M., Ahmed, M., Sivaprasad, S., HORNBILL Study Grp  
2025; 5 (5)
- **Morphological Characteristics of Perforating Scleral Vessels in Myopic Patients: A Quantitative OCT Analysis**  
Sendino, I., Hassan, M., Halim, M., Carrero, M., Ruiz, A., Gonzalez, I., Perez-Alvarez, A., Hernandez, A., Laguardia, C., Lorenzo, V., Herreras, J., Perez, M., Marquez, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **Comparative Evaluation of the Repeatability and Reproducibility of Manual and Novel Automated Method for Measuring DAF and DDAF Lesions in Stargardt Disease**  
Ahmed, M. I., Yucel, H., de Guimaraes, T., Kiran, R., Sendino, I., Nguyen Nam, Afridi, R., Khan, S., Campigotto, M., Hariri, A., Nguyen Quan Dong, Sepah, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025

- **Objective Assessment of Microperimetry Exam Using Visual Evoked Potentials and Pupillary Light Reflex**  
Dar, M., De Castr, A., Janjua, K., Fazal, Z., Shaik, M., Sepah, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **Unveiling an Uncharted Retinal Landscape: OCT-Guided Microperimetry Reveals Previously Undetected Sensitivity Patterns in Geographic Atrophy and iAMD**  
Sepah, Y., Ahmed, M. I., Janjua, K., Halim, M., Shaik, M., Yamaguchi, T., Esmaeelpour, M., Leng, T., Do, D., Yucel, H., Campigotto, M.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **Longitudinal Analysis of Choriocapillaris Flow Voids in Intermediate Age-Related Macular Degeneration and Geographic Atrophy**  
Janjua, K., Shaik, M., Hung, J., Ahmed, M. I., Halim, M., Baluyot, S., Guzman, H., Yamaguchi, T., Esmaeelpour, M., Leng, T., Do, D., Yucel, H., Sepah, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **VisionGuard: A Scalable Mobile Solution for Accurate Best Corrected Visual Acuity Testing**  
Khan, A., Janjua, K., Shaik, M., Neto, A., Shakeel, G., Sepah, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **Seeing Beyond the Screen: An AI-Powered Exploration of Ophthalmology Patient Messaging at Stanford Medicine**  
Fazal, Z., Kim, J., Shaik, M., Janjua, K., Linos, E., Sepah, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2025
- **HORNBILL: A First-in-Human Phase I/IIa Study of the Safety, Tolerability, and Early Pharmacodynamics of BI 764524 for Diabetic Macular Ischemia.** *Ophthalmology science*  
Nguyen, Q. D., Jhaveri, C., Habib, M., Sepah, Y. J., Nassar, K., Krawczyk, B., Simons, G., Giani, A., Pearce, E., Gliem, M., Ahmed, M., Sivaprasad, S.  
2025; 5 (5): 100781
- **Macular Sensitivity Endpoints in Geographic Atrophy: Exploratory Analysis of Chroma and Spectri Clinical Trials.** *Ophthalmology science*  
Chang, D. S., Callaway, N. F., Steffen, V., Csaky, K., Guymer, R. H., Birch, D. G., Patel, P. J., Ip, M., Gao, S. S., Briggs, J., Honigberg, L., Lai, P., Ferrara, et al  
2024; 4 (1): 100351
- **Choriocapillaris (CC) Analysis in Subjects with Intermediate Age-Related Macular Degeneration and Geographic Atrophy using SD and SS OCT Angiography**  
Yucel, H., Halim, M., Janjua, K., Baluyot, S., Guzman, H., Yamaguchi, T., Esmaeelpour, M., Leng, T., Do, D. V., Sepah, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Correlation of functional and anatomical improvement following treatment for Diabetic Macular Edema: a post-hoc analysis**  
Khowaja, A., Janjua, K., Afridi, R., Ahmed, M., Halim, M., Quan Dong Nguyen, Sepah, Y.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Assessing Retinal Sensitivity in Geographic Atrophy Using OCT-Guided Microperimetry: Insights from the OREO Study**  
Sepah, Y., Ahmed, M., Halim, M., Janjua, K., Baluyot, S., Guzman, H., Yamaguchi, T., Esmaeelpour, M., Leng, T., Do, D. V.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024
- **Aqueous humour interleukin-6 and vision outcomes with anti-vascular endothelial growth factor therapy.** *Eye (London, England)*  
Sepah, Y. J., Do, D. V., Mesquida, M., Day, B. M., Blotner, S., Afridi, R., Halim, M. S., Hong, K., Wakshull, E., Fauser, S., Stoilov, I., Dong Nguyen, Q.  
2024
- **Optical coherence tomography angiography in diabetic retinopathy.** *Progress in retinal and eye research*  
Waheed, N., Rosen, R. B., Jia, Y., Munk, M. R., Huang, D., Fawzi, A., Chong, V., Nguyen, Q. D., Sepah, Y., Pearce, E.  
2023: 101206
- **Association of oral montelukast with reduced odds of developing exudative age-related macular degeneration.** *Retina (Philadelphia, Pa.)*  
Matsumiya, W., Karaca, I., Pham, B. H., Akhavanrezayat, A., Uludag, G., Yasar, C., Ghoraba, H., Mobasserian, A., Regenold, J., Halim, M. S., Sepah, Y. J., Do, D. V., Chong, et al  
2023
- **Efficacy and Safety of Tocilizumab in the Management of Non-Infectious Uveitis Failed with Conventional Immunomodulatory and Anti-TNF $\alpha$  Therapies.** *Ocular immunology and inflammation*

- Uludag, G., Karaca, I., Akhavanrezayat, A., Yasar, C., Matsumiya, W., Pham, B. H., Halim, M. S., Trong Tuong Than, N., Sepah, Y. J., Do, D. V., Nguyen, Q. D.  
2022: 1-7
- **Longitudinal Comparative Analysis of Semi-Automated Aqueous Flare Measurements with Clinical Grading and Visual Outcomes in Uveitic Eyes.** *Ocular immunology and inflammation*  
Hasanreisoglu, M., Halim, M. S., Kesim, C., Doan, H. L., Tran, A. N., Nguyen, W., Besalti, Z., Lajevardi, S., Hassan, M., Akhavanrezayat, A., Ahmed, M. I., Do, D. V., Sepah, et al  
2022: 1-6
  - **HORNBILL: a phase I/IIa trial examining the safety, tolerability and early response of BI 764524 in patients with diabetic retinopathy and diabetic macular ischaemia-rationale, study design and protocol.** *Trials*  
Chong, V., Nguyen, Q. D., Sepah, Y., Giani, A., Pearce, E.  
2022; 23 (1): 669
  - **Corrigendum to Phase 1b Randomized Controlled Study of Short Course Topical Recombinant Human Nerve Growth Factor (rhNGF) for Neuroenhancement in Glaucoma: Safety, Tolerability, and Efficacy Measure Outcomes.** *Am J Ophthalmol* 2022;234:223-234. *American journal of ophthalmology*  
Beykin, G., Stell, L., Halim, M. S., Nunez, M., Popova, L., Nguyen, B. T., Groth, S. L., Dennis, A., Li, Z., Atkins, M., Khavari, T., Wang, S. Y., Chang, et al  
2022
  - **Proteomic analysis of autoimmune retinopathy implicates NrCAM as a potential biomarker.** *Ophthalmology science*  
Al-Moujahed, A., Velez, G., Vu, J. T., Lima de Carvalho, J. R., Levi, S. R., Bassuk, A. G., Sepah, Y. J., Tsang, S. H., Mahajan, V. B.  
2022; 2 (2)
  - **Novel retinopathy in pediatric retinal vasculitis: long term follow up**  
Yasar, C., Ghoraba, H., Regenold, J., Or, C., Halim, M., Uludag, G., Hwang, J., Karaca, I., Mobasserian, A., Akhavanrezayat, A., Yasar, M., Khojasteh, H., Sepah, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
  - **Multifocal electroretinographic findings in eyes with posterior uveitis and angiographic macular leakage**  
Hwang, J., Karaca, I., Lajevardi, S., Or, C., Zaidi, M., Regenold, J., Halim, M., Uludag, G., Yasar, C., Bazoojoo, V., Than, N., Mobasserian, A., Sepah, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
  - **Utilisation of composite endpoint outcome to assess efficacy of tocilizumab for non-infectious uveitis in the STOP-Uveitis Study.** *The British journal of ophthalmology*  
Hassan, M., Sadiq, M. A., Ormaechea, M. S., Uludag, G., Halim, M. S., Afridi, R., Do, D. V., Sepah, Y. J., Nguyen, Q. D.  
2022
  - **Two Phase 3 Studies on Ophthalmologic Effects of Roxadustat Versus Darbepoetin.** *Kidney international reports*  
Sepah, Y. J., Nguyen, Q. D., Yamaguchi, Y., Otsuka, T., Majikawa, Y., Reusch, M., Akizawa, T.  
2022; 7 (4): 763-775
  - **Correlation of Clinical Aqueous Flare Grading to Semi-Automated Flare Measurements Using Laser Flare Photometry.** *Ocular immunology and inflammation*  
Halim, M. S., Hasanreisoglu, M., Onghanseng, N., Tran, A. N., Hassan, M., Yilmaz, M., Segawa, A., Gurelik, G., Afridi, R., Ormaechea, M. S., Uludag, G., Kesim, C., Nguyen, et al  
1800: 1-7
  - **Evaluating optical coherence tomography (OCT) findings as potential biomarkers in central nervous system (CNS) lymphoma with or without ocular involvement** *INTERNATIONAL JOURNAL OF RETINA AND VITREOUS*  
Hassan, M., Halim, M., Afridi, R., Nguyen, N. V., Nguyen, Q., Sepah, Y. J.  
2021; 7 (1): 70
  - **Effect of light backscattering from anterior segment structures on automated flare meter measurements.** *European journal of ophthalmology*  
Hasanreisoglu, M., Kesim, C., Yalinbas, D., Yilmaz, M., Uzunay, N. S., Aktas, Z., Halim, M. S., Sepah, Y. J., Nguyen, Q. D., Sahin, A.  
2021: 11206721211039350
  - **Distinct Patterns of Choroidal Lesions in Punctate Inner Choroidopathy and Multifocal Choroiditis Determined by Heatmap Analysis.** *Ocular immunology and inflammation*

- Park, J. G., Halim, M. S., Uludag, G., Onghanseng, N., Sredar, N., Sepah, Y. J., Nguyen, Q. D.  
2021: 1-6
- **Safety of intravenous high-dose pulse methylprednisolone succinate in the management of pediatric uveitis**  
Ghoraba, H., Akhavanrezayat, A., Matsumiya, W., Pham, B., Yasar, C., Karaca, I., Mobasserian, A., Regenold, J., Lam, B., Hwang, J., Lajevardi, S., Yavari, N., Halim, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Correlation between photoreceptor density in adaptive optics imaging with retinal structure and sensitivity in autoimmune retinopathy**  
Matsumiya, W., Akhavanrezayat, A., Uludag, G., Yasar, C., Ghoraba, H., Mobasserian, A., Karaca, I., Lam, B., Pham, B., Hwang, J., Afridi, R., Halim, M., Do, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Association of oral montelukast with reduced odds of developing neovascular age-related macular degeneration**  
Karaca, I., Matsumiya, W., Akhavanrezayat, A., Uludag, G., Yasar, C., Mobasserian, A., Hwang, J., Lajevardi, S., Lam, B., Afridi, R., Do, D., Sepah, Y., Quan Dong Nguyen  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Measuring Anterior Chamber Flare using Novel Slit-Lamp Imaging Technique**  
Halim, M., Chakravarthy, A., Onghanseng, N., Hassan, M., Ormaechea, M., Hasanreisoglu, M., Matsumiya, W., Uludag, G., Tran, A., Sepah, Y., Subramaniam, M., Nguyen, Q.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Novel retinopathy identified in pediatric retinal vasculitis**  
Yasar, C., Matsumiya, W., Akhavanrezayat, A., Ghoraba, H., Halim, M., Uludag, G., Pham, B., Hwang, J., Karaca, I., Lajevardi, S., Lam, B., Regenold, J., Sepah, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Altered patient demography and increased complexity of ICD coding in uveitis over 10 years**  
Hwang, J., Halim, M., Uludag, G., Yasar, C., Ghoraba, H., Pham, B., Lajevardi, S., Lam, B., Regenold, J., Bazoojoo, V., Karaca, I., Mobasserian, A., Do, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Efficacy and safety of tocilizumab in the management of non-infectious retinal vasculitis**  
Uludag, G., Halim, M., Akhavanrezayat, A., Matsumiya, W., Yasar, C., Pham, B., Hwang, J., Lajevardi, S., Lam, B., Karaca, I., Mobasserian, A., Regenold, J., Do, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
  - **Current concepts in the diagnosis and management of antiphospholipid syndrome and ocular manifestations.** *Journal of ophthalmic inflammation and infection*  
Uludag, G., Onghanseng, N., Tran, A. N., Hassan, M., Halim, M. S., Sepah, Y. J., Do, D. V., Nguyen, Q. D.  
2021; 11 (1): 11
  - **Differences in the characteristics of subjects achieving complete, partial, or no resolution of macular edema in the READ-3 study.** *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie*  
Halim, M. S., Afridi, R., Hasanreisoglu, M., Hassan, M., Ibrahim-Ahmed, M., Do, D. V., Sepah, Y. J., READ-3 Investigators  
2021
  - **Eye trauma in falls presenting to the emergency department from 2006 through 2015** *BRITISH JOURNAL OF OPHTHALMOLOGY*  
Usmani, B., Latif, A., Iftikhar, M., Sepah, Y. J., Parker, C., Fliss, J. A., Dansingani, K. K., Shah, S.  
2021; 105 (2): 198-204
  - **Phase 1b randomized controlled study of short course topical recombinant human nerve growth factor (rhNGF) for neuroenhancement in glaucoma: safety, tolerability and efficacy measure outcomes.** *American journal of ophthalmology*  
Gala, B., Laurel, S., Sohail, H. M., Mariana, N., Lilia, P., Bac T, N., Sylvia L, G., Amy, D., Zhongqiu, L., Melissa, A., Tom, K., Sophia Y, W., Robert, et al  
2021
  - **Retraction Note to: Pharmacological agents in development for diabetic macular edema.** *International journal of retina and vitreous*  
Sadiq, M. A., Halim, M. S., Hassan, M. M., Onghanseng, N., Karaca, I., Agarwal, A., Afridi, R., Sepah, Y. J., Do, D. V., Nguyen, Q. D.  
2020; 6 (1): 65

- **Effect of Fundus Fluorescein Angiography on Semiautomated Aqueous Flare Measurements.** *Ocular immunology and inflammation*  
Halim, M. S., Onghanseng, N., Park, J. H., Yilmaz, M., Segawa, A., Ertop, M., Hassan, M., Tran, A. N., Aktas, Z., Ozdek, S., Gurelik, G., Do, D. V., Sepah, et al  
2020: 1–4
- **Yet another case of ocular sarcoidosis.** *American journal of ophthalmology case reports*  
Hien, D. L., Onghanseng, N., Ngoc, T. T., Hwang, J. J., Pham, B. H., Doan, H. L., Nguyen, H. V., Halim, M. S., Uludag, G., Sepah, Y. J., Do, D. V., Nguyen, Q. D.  
2020; 19: 100825
- **Longitudinal assessment of patients with anterior scleritis using scleral area vessel density**  
Akhavanrezayat, A., Halim, M., Onghanseng, N. L., Hassan, M., Mahajan, S., Uludag, G., Ormaechea, M., Tran, A., Chea, S., Doan, H., Park, J., Do, D. V., Sepah, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **OPHTHALMOLOGICAL EFFECTS OF ROXADUSTAT IN THE TREATMENT OF ANAEMIA IN CHRONIC KIDNEY DISEASE PATIENTS ON DIALYSIS IN A PHASE 3, RANDOMISED, DOUBLE-BLIND, ACTIVE-COMPARATOR CONVERSION STUDY**  
Sepah, Y., Quan Dong Nguyen, Yamaguchi, Y., Majikawa, Y., Reusch, M., Akizawa, T.  
OXFORD UNIV PRESS.2020: 102
- **Eye-Related Emergency Department Visits and the Opioid Epidemic: A 10-year Analysis**  
Shah, S., Usmani, B., Latif, A., Amarasekera, S., Mukhtar, S., Iftikhar, M., Kherani, S. A., Sepah, Y., Raghavan, D., Smith, W., Jhanji, V., Dansingani, K. K.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **A Distinct Pattern of Choroidal Lesions in Multifocal Choroiditis and Pan-uveitis Determined by Heatmap Analysis**  
Park, J., Halim, M., Uludag, G., Onghanseng, N. L., Sredar, N., Sepah, Y., Quan Dong Nguyen  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Significance of External Limiting Membrane Integrity as an OCT Biomarker on Functional Outcomes in Eyes with Macular Edema**  
Huy Vu Nguyen, Hassan, M., Yusuf, K., Ormaechea, M., Uludag, G., Halim, M., Afridi, R., Nam Nguyen, Vigil, E., Sepah, Y., Quan Dong Nguyen  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Ocular Toxoplasmosis Lesion Detection on Fundus Photograph using a Deep Learning Model**  
Hasanreisoglu, M., Halim, M., Chakravarthy, A., Soledad Ormaechea, M., Uludag, G., Hassan, M., Ozdemir, H., Ozdal, P., Colombero, D., Rudzinski, M. N., Ariel Schlaen, B., Sepah, Y., Chundi, et al  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2020
- **Correction of perceived visual distortions using a software application and correlation to age-related macular degeneration** *THERAPEUTIC ADVANCES IN OPHTHALMOLOGY*  
Hassan, M., Chakravarthy, A. D., Subramaniam, M., Chundi, P., Sadiq, M., Halim, M., Afridi, R., Tran, A. N. T., Sepah, Y. J., Do, D., Quan Dong Nguyen  
2020; 12: 2515841420917783
- **Eye-Related Emergency Department Visits and The Opioid Epidemic: a 10-Year Analysis** *OPHTHALMIC EPIDEMIOLOGY*  
Usmani, B., Latif, A., Amarasekera, S., Mukhtar, S., Iftikhar, M., Kherani, S., Sepah, Y. J., Raghavan, D., Smith, W. D., Jhanji, V., Dansingani, K. K., Shah, S. M. A.  
2020: 300–309
- **Brolucizumab: Evolution through Preclinical and Clinical Studies and the Implications for the Management of Neovascular Age-Related Macular Degeneration.** *Ophthalmology*  
Nguyen, Q. D., Das, A. n., Do, D. V., Dugel, P. n., Gomes, A. n., Holz, F. G., Koh, A. n., Pan, C. n., Sepah, Y. J., Patel, N. n., MacLeod, H. n., Maurer, P. n.  
2020
- **Posterior segment inflammatory outcomes assessed using fluorescein angiography in the STOP-UVEITIS study.** *International journal of retina and vitreous*  
Sadiq, M. A., Hassan, M. n., Afridi, R. n., Halim, M. S., Do, D. V., Sepah, Y. J., Nguyen, Q. D.  
2020; 6: 47
- **Pharmacological agents in development for diabetic macular edema.** *International journal of retina and vitreous*

- Sadiq, M. A., Halim, M. S., Hassan, M. n., Onghanseng, N. n., Karaca, I. n., Agarwal, A. n., Afridi, R. n., Sepah, Y. J., Do, D. V., Nguyen, Q. D. 2020; 6: 29
- **Severe vision loss secondary to retinal arteriolar occlusions after multiple intravitreal brolucizumab administrations.** *American journal of ophthalmology case reports*  
Jain, A. n., Chea, S. n., Matsumiya, W. n., Halim, M. S., Yaşar, Ç. n., Kuang, G. n., Sepah, Y. J., Khanani, A. M., Do, D. V., Nguyen, Q. D. 2020; 18: 100687
  - **Proteomic analysis of intermediate uveitis suggests myeloid cell recruitment and implicates IL-23 as a therapeutic target.** *American journal of ophthalmology case reports*  
Sepah, Y. J., Velez, G. n., Tang, P. H., Yang, J. n., Chemudupati, T. n., Li, A. S., Nguyen, Q. D., Bassuk, A. G., Mahajan, V. B. 2020; 18: 100646
  - **Retinal arterial occlusive vasculitis following intravitreal brolucizumab administration.** *American journal of ophthalmology case reports*  
Haug, S. J., Hien, D. L., Uludag, G. n., Ngoc, T. T., Lajevardi, S. n., Halim, M. S., Sepah, Y. J., Do, D. V., Khanani, A. M. 2020; 18: 100680
  - **Topographic correlation between multifocal electroretinography, microperimetry, and spectral-domain optical coherence tomography of the macula in patients with birdshot chorioretinopathy.** *Journal of ophthalmic inflammation and infection*  
Afridi, R., Agarwal, A., Nguyen, N. V., Hassan, M., Sadiq, M. A., Nguyen, Q. D., Sepah, Y. J. 2019; 9 (1): 24
  - **Safety of systemic therapy for noninfectious uveitis.** *Expert opinion on drug safety*  
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