

## Retinal Imaging References

- 2011 CNMSRS Abstracts. (2011). *Clinical & Investigative Medicine*, 34(6), 1-22.
- Ahmed, J., Ward, T., Bursell, S., Aiello, L., Cavallerano, J., & Vigersky, R. (2006). The sensitivity and specificity of nonmydriatic digital stereoscopic retinal imaging in detecting diabetic retinopathy. *Diabetes Care*, 29(10), 2205-2209.
- Aljoscha, N., Marcus, K., Christos, H., Siegfried, P., Anselm, K., & Michael, U. (2008). Nonmydriatic screening for diabetic retinopathy by ultra-widefield scanning laser ophthalmoscopy (Optomap). *Graefe's Archive Of Clinical & Experimental Ophthalmology*, 246(2), 229-235.
- An, L., Li, P., Shen, T., & Wang, R. (2011). High speed spectral domain optical coherence tomography for retinal imaging at 500,000 A-lines per second. *Biomedical Optics Express*, 2(10), 2770-2783.
- Aptel, F., Denis, P., Rouberol, F., & Thivolet, C. (2008). Screening of diabetic retinopathy: effect of field number and mydriasis on sensitivity and specificity of digital fundus photography. *Diabetes & Metabolism*, 34(3), 290-293.
- Aquino, A., Gegundez-Arias, M., & Marin, D. (2010). Detecting the Optic Disc Boundary in Digital Fundus Images Using Morphological, Edge Detection, and Feature Extraction Techniques. *IEEE Transactions On Medical Imaging*, 29(11), 1860-1869.
- AS, Agullo, E., Faure, E., Domene, R., Ibáñez, J., & Garijo, C. (2010). Reliability of stereoscopic nonmydriatic retinography for assessment of diabetic macular edema when performed by endocrinologists. *Diabetes Technology & Therapeutics*, 12(3), 179-183.
- Askew, D., Schluter, P., Spurling, G., Maher, C., Cranstoun, P., Kennedy, C., & Jackson, C. (2009). Diabetic retinopathy screening in general practice - a pilot study. *Australian Family Physician*, 38(8), 650-656.
- Baumann, B., Gotzinger, E., Pircher, M., Sattmann, H., Schuutze, C., Schlanitz, F., & ... Hitzenberger, C. (2010). Segmentation and quantification of retinal lesions in age-related macular degeneration using polarization-sensitive optical coherence tomography. *Journal Of Biomedical Optics*, 15(6), 061704.
- Biotti, D., & Bidot, S. (2011). Skew deviation and retinal photography. *Neurology*, 77(24),
- Bonnay, G., Nguyen, F., Meunier, I., Ducasse, A., Hamel, C., & Arndt, C. (2011). [Screening for retinal detachment using wide-field retinal imaging]. *Journal Français D'ophtalmologie*, 34(7), 482-485.

- Boucher, M., Nguyen, Q., & Angioi, K. (2005). Mass community screening for diabetic retinopathy using a nonmydriatic camera with telemedicine. *Canadian Journal Of Ophthalmology. Journal Canadien D'ophtalmologie*, 40(6), 734-742.
- Bruce, B., Lamirel, C., Wright, D., Ward, A., Heilpern, K., Biousse, V., & Newman, N. (2011). Nonmydriatic ocular fundus photography in the emergency department. *New England Journal Of Medicine*, 364(4), 387-389.
- Calcagni, A., Gibson, J., Styles, I., Claridge, E., & Orihuela-Espina, F. (2011). Multispectral retinal image analysis: a novel non-invasive tool for retinal imaging. *Eye*, 25(12), 1562-1569.
- Casas-Llera, P., Ruiz-Moreno, J., & Alió, J. (2011). Retinal imaging after corneal inlay implantation. *Journal Of Cataract And Refractive Surgery*, 37(9), 1729-1731.
- Cavallerano, J., Silva, P., Tolson, A., Francis, T., Tolls, D., Patel, B., & ... Aiello, L. (2012). Imager evaluation of diabetic retinopathy at the time of imaging in a telemedicine program. *Diabetes Care*, 35(3), 482-484.
- Choi, S., Zawadzki, R., Lim, M., Brandt, J., Keltner, J., Doble, N., & Werner, J. (2011). Evidence of outer retinal changes in glaucoma patients as revealed by ultrahigh-resolution *in vivo* retinal imaging. *The British Journal Of Ophthalmology*, 95(1), 131-141.
- Chow, S., Aiello, L., Cavallerano, J., Katalinic, P., Hock, K., Tolson, A., & ... Aiello, L. (2006). Comparison of nonmydriatic digital retinal imaging versus dilated ophthalmic examination for nondiabetic eye disease in persons with diabetes. *Ophthalmology*, 113(5), 833-840.
- Chun, D., Bauer, R., Ward, T., Dick, J., & Bower, K. (2007). Evaluation of digital fundus images as a diagnostic method for surveillance of diabetic retinopathy. *Military Medicine*, 172(4), 405-410.
- Conlin, P., Fisch, B., Cavallerano, A., Cavallerano, J., Bursell, S., & Aiello, L. (2006). Nonmydriatic teleretinal imaging improves adherence to annual eye examinations in patients with diabetes. *Journal Of Rehabilitation Research & Development*, 43(6), 733-739.
- Conrath, J., Erginay, A., Giorgi, R., Leclaire-Collet, A., Vicaut, E., Klein, J., & ... Massin, P. (2007). Evaluation of the effect of JPEG and JPEG2000 image compression on the detection of diabetic retinopathy. *Eye (London, England)*, 21(4), 487-493.
- Cosatto, V., Liew, G., Rochtchina, E., Wainwright, A., Zhang, Y., Hsu, W., & ... Wang, J. (2010). Retinal vascular fractal dimension measurement and its influence from imaging variation: results of two segmentation methods. *Current Eye Research*, 35(9), 850-856.

- Dunphy, R., Wentzolf, J., Subramanian, M., Conlin, P., & Pasquale, L. (2008). Structural features anterior to the retina represented in Panoramic Scanning Laser fundus images. *Ophthalmic Surgery, Lasers & Imaging: The Official Journal Of The International Society For Imaging In The Eye*, 39(2), 160-163.
- Everdell, N., Styles, I., Calcagni, A., Gibson, J., Hebden, J., & Claridge, E. (2010). Multispectral imaging of the ocular fundus using light emitting diode illumination. *The Review Of Scientific Instruments*, 81(9), 093706.
- Farley, T., Mandava, N., Prall, F., & Carsky, C. (2008). Accuracy of primary care clinicians in screening for diabetic retinopathy using single-image retinal photography. *Annals Of Family Medicine*, 6(5), 428-434.
- Ferguson, R., Zhong, Z., Hammer, D., Mujat, M., Patel, A., Deng, C., & ... Burns, S. (2010). Adaptive optics scanning laser ophthalmoscope with integrated wide-field retinal imaging and tracking. *Journal Of The Optical Society Of America. A, Optics, Image Science, And Vision*, 27(11), A265-A277.
- Fish, A., George, S., Terrien, E., Eccles, A., Baker, R., & Ogunyemi, O. (2011). Workflow concerns and workarounds of readers in an urban safety net teleretinal screening study. *AMIA ... Annual Symposium Proceedings / AMIA Symposium. AMIA Symposium*, 2011417-426.
- Fonda, S., Bursell, S., Lewis, D., Garren, J., Hock, K., & Cavallerano, J. (2007). The relationship of a diabetes telehealth eye care program to standard eye care and change in diabetes health outcomes. *Telemedicine Journal And E-Health: The Official Journal Of The American Telemedicine Association*, 13(6), 635-644.
- Gao, L., Smith, R., & Tkaczyk, T. (2012). Snapshot hyperspectral retinal camera with the Image Mapping Spectrometer (IMS). *Biomedical Optics Express*, 3(1), 48-54.
- García Serrano, M., Asensi Blanch, A., Farré Marimon, J., Colomé Sabaté, I., Gras Miguel, M., Saldias Ochandonera, Q., & Juan Ezquerro, S. (2009). [User satisfaction with teleophthalmology with nonmydriatic camera for diabetic retinopathy screening]. *Gaceta Sanitaria / S.E.S.P.A.S*, 23(4), 322-325.
- Giancardo, L., Meriaudeau, F., Karnowski, T. P., Jr., K., Grisan, E., Favaro, P., & ... Chaum, E. (2011). Textureless Macula Swelling Detection With Multiple Retinal Fundus Images. *IEEE Transactions On Biomedical Engineering*, 58(3), 795-799.
- Godara, P., Dubis, A., Roorda, A., Duncan, J., & Carroll, J. (2010). Adaptive optics retinal imaging: emerging clinical applications. *Optometry And Vision Science: Official Publication Of The American Academy Of Optometry*, 87(12), 930-941.
- Gomez-Ulla, F., Alonso, F., Aibar, B., & Gonzalez, F. (2008). A comparative cost analysis of digital fundus imaging and direct fundus examination for assessment of diabetic

retinopathy. *Telemedicine Journal And E-Health: The Official Journal Of The American Telemedicine Association*, 14(9), 912-918.

Götzinger, E., Pircher, M., Baumann, B., Schmoll, T., Sattmann, H., Leitgeb, R., & Hitzenberger, C. (2011). Speckle noise reduction in high speed polarization sensitive spectral domain optical coherence tomography. *Optics Express*, 19(15), 14568-14585.

Grunwald, J., Alexander, J., Maguire, M., Whittock, R., Parker, C., McWilliams, K., & ... Ojo, A. (2010). Prevalence of ocular fundus pathology in patients with chronic kidney disease. *Clinical Journal Of The American Society Of Nephrology: CJASN*, 5(5), 867-873.

Gruppetta, S., & Chetty, S. (2011). Theoretical study of multispectral structured illumination for depth resolved imaging of non-stationary objects: focus on retinal imaging. *Biomedical Optics Express*, 2(2), 255-263.

Hammer, D., Ferguson, R., Ustun, T., Bigelow, C., Iftimia, N., & Webb, R. (2006). Line-scanning laser ophthalmoscope. *Journal Of Biomedical Optics*, 11(4), 041126.

Han, E., & Park, K. (2007). Using red-free monochromatic conversions of nonmydriatic digital fundus images. *American Journal Of Ophthalmology*, 143(2), 371-372.

Haytham, S., Jerry D., C., Nisreen, S., Dalida Jaafar, J., Sandra, H., Jennifer K., S., & ... Lloyd Paul, A. (2011). Nonmydriatic Retinal Image Review at Time of Endocrinology Visit Results in Short-Term HbA1c Reduction in Poorly Controlled Patients with Diabetic Retinopathy. *Telemedicine Journal & E-Health*, 17(6), 415-419.

Hibbs, S., Smith, A., Chow, L., & Downes, S. (2011). Colour photographs for screening in neovascular age-related macular degeneration: are they necessary?. *Eye (London, England)*, 25(7), 918-921.

John D., W., Santanu K., D., Lloyd M., A., Lloyd P., A., Jerry D., C., Paul R., C., & ... Sven-Erik, B. (2005). A Modeled Economic Analysis of a Digital Teleophthalmology System As Used by Three Federal Healthcare Agencies for Detecting Proliferative Diabetic Retinopathy. *Telemedicine Journal & E-Health*, 11(6), 641-651.

Kernt, M., Schaller, U., Stumpf, C., Ulbig, M., Kampik, A., & Neubauer, A. (2010). Choroidal pigmented lesions imaged by ultra-wide-field scanning laser ophthalmoscopy with two laser wavelengths (Optomap). *Clinical Ophthalmology (Auckland, N.Z.)*, 4829-836.

Khouri, A., Szirth, B., Shahid, K., & Fechtner, R. (2008). Software-assisted optic nerve assessment for glaucoma tele-screening. *Telemedicine Journal And E-Health: The Official Journal Of The American Telemedicine Association*, 14(3), 261-265.

Kim, D., Fingler, J., Zawadzki, R., Park, S., Morse, L., Schwartz, D., & ... Werner, J. (2012). Noninvasive imaging of the foveal avascular zone with high-speed, phase-variance

optical coherence tomography. *Investigative Ophthalmology & Visual Science*, 53(1), 85-92.

Kim, H., Lowery, J., & Kurtz, R. (2007). Accuracy of digital images for assessing diabetic retinopathy. *Journal Of Diabetes Science And Technology*, 1(4), 531-539.

Krispel, C., Keltner, J., Smith, W., Chu, D., & Ali, M. (2011). Undiagnosed papilledema in a morbidly obese patient population: a prospective study. *Journal Of Neuro-Ophthalmology: The Official Journal Of The North American Neuro-Ophthalmology Society*, 31(4), 310-315.

Lamoureux, E., Lo, K., Ferraro, J., Constantinou, M., Keeffe, J., Müller, A., & Taylor, H. (2006). The agreement between the Heidelberg Retina Tomograph and a digital nonmydriatic retinal camera in assessing area cup-to-disc ratio. *Investigative Ophthalmology & Visual Science*, 47(1), 93-98.

Le Tien, V., Streho, M., d'Athis, P., Taillandier-Heriche, E., Paillaud, E., Mahiddine, H., & ... Souied, E. (2008). Interobserver and intraobserver reliability of detecting age-related macular degeneration using a nonmydriatic digital camera. *American Journal Of Ophthalmology*, 146(4), 520-526.

Leal, C., Admetlla, J., Viscor, G., & Ricart, A. (2008). Diabetic retinopathy at high altitude. *High Altitude Medicine & Biology*, 9(1), 24-27.

Leclaire-Collet, A., Erginay, A., Angioi-Duprez, K., Deb-Joardar, N., Gain, P., & Massin, P. (2007). [A new grading system from color fundus photographs for screening for diabetic retinopathy]. *Journal Français D'ophtalmologie*, 30(7), 674-687.

Lenoble, P., Kheliouen, M., Bourderont, D., Klinger, V., Nasica, X., Benseddik, Y., & Holl, P. (2009). [Screening diabetic retinopathy using a telediagnosis system. Results of the upper Rhine survey]. *Journal Français D'ophtalmologie*, 32(2), 91-97.

Lerch, C. (2011). Digital retinal imaging for diagnosing diabetic retinopathy. *Cochrane Database Of Systematic Reviews*, (5),

Li, Y., Karnowski, T., Tobin, K., Giancardo, L., Morris, S., Sparrow, S., & ... Chaum, E. (2011). A health insurance portability and accountability act-compliant ocular telehealth network for the remote diagnosis and management of diabetic retinopathy. *Telemedicine Journal And E-Health: The Official Journal Of The American Telemedicine Association*, 17(8), 627-634.

Link, D., Strohmaier, C., Seifert, B., Riemer, T., Reitsamer, H., Haueisen, J., & Vilser, W. (2011). Novel non-contact retina camera for the rat and its application to dynamic retinal vessel analysis. *Biomedical Optics Express*, 2(11), 3094-3108.

- Massaro, L., Curry, W., & Quillen, D. (2010). Screening for diabetic retinopathy: perceived barriers and patient acceptability of digital scans. *Journal Of Clinical Outcomes Management*, 17(9), 401-405.
- Masters, B. (2011). Medical retina, focus on retinal imaging, Eds. Frank G. Holz and Richard Spaide, 2010, pp. 227, cloth, EUR 171.15, ISBN-13: 978-3-540-85539-2 Springer-Verlag. *Graefe's Archive Of Clinical & Experimental Ophthalmology*, 249(11), 1751-1752.
- Medina, F., Callén, C., Rebolleda, G., Muñoz-Negrete, F., Callén, M., & Del Valle, F. (2012). Use of nonmydriatic spectral-domain optical coherence tomography for diagnosing diabetic macular edema. *American Journal Of Ophthalmology*, 153(3), 536-543.e1.
- Meitav, N., & Ribak, E. (2011). Improving retinal image resolution with iterative weighted shift-and-add. *Journal Of The Optical Society Of America. A, Optics, Image Science, And Vision*, 28(7), 1395-1402.
- Moscaritolo, M., Jampel, H., Knezevich, F., & Zeimer, R. (2009). An image based auto-focusing algorithm for digital fundus photography. *IEEE Transactions On Medical Imaging*, 28(11), 1703-1707.
- Murgatroyd, H., Cox, A., Ellingford, A., Ellis, J., Macewen, C., & Leese, G. (2008). Can we predict which patients are at risk of having an ungradeable digital image for screening for diabetic retinopathy?. *Eye (London, England)*, 22(3), 344-348.
- Nagel, E., Vilser, W., Fink, A., & Riemer, T. (2007). [Static vessel analysis in nonmydriatic and mydriatic images]. *Klinische Monatsblätter Für Augenheilkunde*, 224(5), 411-416.
- Niemeijer, M., van Ginneken, B., Russell, S., Suttorp-Schulzen, M., & Abràmoff, M. (2007). Automated detection and differentiation of drusen, exudates, and cotton-wool spots in digital color fundus photographs for diabetic retinopathy diagnosis. *Investigative Ophthalmology & Visual Science*, 48(5), 2260-2267.
- Niu, S., Shen, J., Liang, C., Zhang, Y., & Li, B. (2011). High-resolution retinal imaging with micro adaptive optics system. *Applied Optics*, 50(22), 4365-4375.
- Ohkubo, S., Takeda, H., Higashide, T., Sasaki, T., & Sugiyama, K. (2007). A pilot study to detect glaucoma with confocal scanning laser ophthalmoscopy compared with nonmydriatic stereoscopic photography in a community health screening. *Journal Of Glaucoma*, 16(6), 531-538.
- Oliveira, C. M., Cristóvão, L. M., Ribeiro, M., & Abreu, J. (2011). Improved Automated Screening of Diabetic Retinopathy. *Ophthalmologica*, 226(4), 191-197.

- Ortega, M., Barreira, N., Novo, J., Penedo, M., Pose-Reino, A., & Gómez-Ulla, F. (2010). Sirius: a web-based system for retinal image analysis. *International Journal Of Medical Informatics*, 79(10), 722-732.
- Ozerdem, U. (2009). A simple nonmydriatic self-retinal imaging procedure using a Kowa Genesis-D hand-held digital fundus camera. *Ophthalmic Research*, 42(3), 125-127.
- Peng, J., Zou, H., Wang, W., Fu, J., Shen, B., Bai, X., & ... Zhang, X. (2011). Implementation and first-year screening results of an ocular telehealth system for diabetic retinopathy in China. *BMC Health Services Research*, 11250.
- Puzeyeva, O., Lam, W., Flanagan, J., Brent, M., Devenyi, R., Mandelcorn, M., & ... Hudson, C. (2011). High-resolution optical coherence tomography retinal imaging: a case series illustrating potential and limitations. *Journal Of Ophthalmology*.
- Quigley, M., Patel, V., Dubé, P., Wittich, W., & Harasymowycz, P. (2008). Comparing optic nerve-head-size measurements by the heidelberg retina tomograph with fundus photography performed with a novel focusing technique. *Journal Of Glaucoma*, 17(6), 480-483.
- Rajiv, R., Padmaja Kumari, R., Sheshadri, M., Pradeep, P., P., G., M.S., K., & Tarun, S. (2007). The Tele-Screening Model for Diabetic Retinopathy Evaluating the Influence of Mydriasis on the Gradabilityof a Single-Field 45° Digital Fundus Image. *Telemedicine Journal & E-Health*, 13(5), 597-602.
- Raman, R., Rani, P., Mahajan, S., Paul, P., Gnanamoorthy, P. P., Krishna, M. S., & Sharma, T. (2007). The tele-screening model for diabetic retinopathy: Evaluating the influence of mydriasis on the gradability of a single-field 45° digital fundus image. *Telemedicine And E-Health*, 13(5), 597-602.
- Ray-tracing and 3D-OCT provide new levels of retinal imaging clarity. (2010). *Ocular Surgery News*, 28(19), 36.
- Romero-Aroca, P., Sagarra-Alamo, R., Basora-Gallisa, J., Basora-Gallisa, T., Baget-Bernaldiz, M., & Bautista-Perez, A. (2010). Prospective comparison of two methods of screening for diabetic retinopathy by nonmydriatic fundus camera. *Clinical Ophthalmology (Auckland, N.Z.)*, 41481-1488.
- Roorda, A. (2011). Adaptive optics for studying visual function: a comprehensive review. *Journal Of Vision*, 11(7).
- Sahin, B., Lamory, B., Levecq, X., Harms, F., & Dainty, C. (2012). Adaptive optics with pupil tracking for high resolution retinal imaging. *Biomedical Optics Express*, 3(2), 225-239.
- Salti, H., Nasrallah, M., Haddad, S., Khairallah, W., & Salti, I. (2009). Enhancing nonmydriatic color photographs of the retina with monochromatic views and a stereo pair to detect

diabetic retinopathy. *Ophthalmic Surgery, Lasers & Imaging: The Official Journal Of The International Society For Imaging In The Eye*, 40(4), 373-378.

Samarawickrama, C., Mitchell, P., Tong, L., Gazzard, G., Lim, L., Wong, T., & Saw, S. (2011). Myopia-related optic disc and retinal changes in adolescent children from singapore. *Ophthalmology*, 118(10), 2050-2057.

Sanchez, C. R., Silva, P. S., Cavallerano, J. D., Aiello, L. P., & Aiello, L. M. (2010). Ocular Telemedicine for Diabetic Retinopathy and the Joslin Vision Network. *Seminars In Ophthalmology*, 25(5/6), 218-224.

Sánchez, C., Niemeijer, M., Dumitrescu, A., Suttorp-Schulzen, M., Abràmoff, M., & van Ginneken, B. (2011). Evaluation of a computer-aided diagnosis system for diabetic retinopathy screening on public data. *Investigative Ophthalmology & Visual Science*, 52(7), 4866-4871.

SCREENING FOR DIABETIC RETINOPATHY: 1 AND 3 NONMYDRIATIC 45-DEGREE DIGITAL FUNDUS PHOTOGRAPHS VS. 7 STANDARD EARLY TREATMENT DIABETIC RETINOPATHY STUDY FIELDS. (2010). *Evidence-Based Ophthalmology*, 11(1), 40-41.

Sharifzadeh, M., Bernstein, P., & Gellermann, W. (2006). Nonmydriatic fluorescence-based quantitative imaging of human macular pigment distributions. *Journal Of The Optical Society Of America. A, Optics, Image Science, And Vision*, 23(10), 2373-2387.

Sinclair, S. (2006). Diabetic retinopathy: the unmet needs for screening and a review of potential solutions. *Expert Review Of Medical Devices*, 3(3), 301-313.

Song, H., Qi, X., Zou, W., Zhong, Z., & Burns, S. (2010). Dual electro-optical modulator polarimeter based on adaptive optics scanning laser ophthalmoscope. *Optics Express*, 18(21), 21892-21904.

Soto-Pedre, E., Hernaez-Ortega, M. C., & Piniés, J. A. (2007). Duration of Diabetes and Screening Coverage for Retinopathy Among Patients With Type 2 Diabetes. *Ophthalmic Epidemiology*, 14(2), 76-79.

Soto-Pedre, E., Hernaez-Ortega, M., & Vázquez, J. (2009). Six-year retrospective follow-up study of safe screening intervals for sight-threatening retinopathy in patients with diabetes mellitus. *Journal Of Diabetes Science And Technology*, 3(4), 812-818.

Suansilpong, A., & Rawdaree, P. (2008). Accuracy of single-field nonmydriatic digital fundus image in screening for diabetic retinopathy. *Journal Of The Medical Association Of Thailand = Chotmaihet Thangphaet*, 91(9), 1397-1403.

Tanterdtham, J., Singalavanija, A., Namatra, C., Trinavarat, A., Rodanant, N., Bamroongsuk, P., & ... Euasobhon, W. (2007). Nonmydriatic digital retinal images for determining diabetic

retinopathy. *Journal Of The Medical Association Of Thailand = Chotmaihet Thangphaet*, 90(3), 508-512.

Toffoli, D., Bruce, B., Lamirel, C., Henderson, A., Newman, N., & Biousse, V. (2011). Feasibility and quality of nonmydriatic fundus photography in children. *Journal Of AAPOS: The Official Publication Of The American Association For Pediatric Ophthalmology And Strabismus / American Association For Pediatric Ophthalmology And Strabismus*, 15(6), 567-572.

Tran, T., Rahmoun, J., Hui Bon Hoa, A., Denimal, F., Delecourt, F., Jean Jean, E., & Forzy, G. (2009). [Screening for diabetic retinopathy using a three-field digital nonmydriatic fundus camera in the North of France]. *Journal Français D'ophtalmologie*, 32(10), 735-741.

Vujosevic, S., Benetti, E., Massignan, F., Pilotto, E., Varano, M., Cavarzeran, F., & ... Midena, E. (2009). Screening for diabetic retinopathy: 1 and 3 nonmydriatic 45-degree digital fundus photographs vs 7 standard early treatment diabetic retinopathy study fields. *American Journal Of Ophthalmology*, 148(1), 111-118.

Werner, J. S., Keltner, J. L., Zawadzki, R. J., & Choi, S. S. (2011). Outer retinal abnormalities associated with inner retinal pathology in nonglaucomatous and glaucomatous optic neuropathies. *Eye*, 25(3), 279-289.

Zhang, H., Puliafito, C., & Jiao, S. (2011). Photoacoustic ophthalmoscopy for in vivo retinal imaging: current status and prospects. *Ophthalmic Surgery, Lasers & Imaging: The Official Journal Of The International Society For Imaging In The Eye*, 42 SupplS106-S115.

Zhang, X., Saaddine, J., Chou, C., Cotch, M., Cheng, Y., Geiss, L., & ... Klein, R. (2010). Prevalence of diabetic retinopathy in the United States, 2005-2008. *JAMA: The Journal Of The American Medical Association*, 304(6), 649-656.

Zou, W., Qi, X., & Burns, S. (2011). Woofer-tweeter adaptive optics scanning laser ophthalmoscopic imaging based on Lagrange-multiplier damped least-squares algorithm. *Biomedical Optics Express*, 2(7), 1986-2004.