Ali S Raza

List of Publications by Year
in descending order

34 papers	3,058 citations	430874 18 h-index	713466 21 g-index
34 all docs	34 docs citations	34 times ranked	2444 citing authors

#	Article	IF	Citations
1	The Association Between Clinical Features Seen on Fundus Photographs and Glaucomatous Damage Detected on Visual Fields and Optical Coherence Tomography Scans. Journal of Glaucoma, 2017, 26, 498-504.	1.6	17
2	Evaluation of the Structureâ€“Function Relationship in Glaucoma Using a Novel Method for Estimating the Number of Retinal Ganglion Cells in the Human Retina. , 2015, 56, 5548.		50
3	Central Glaucomatous Damage of the Macula Can Be Overlooked by Conventional OCT Retinal Nerve Fiber Layer Thickness Analyses. Translational Vision Science and Technology, 2015, 4, 4.	2.2	62
4	Relationship Between Pattern Electroretinogram, Frequency-Domain OCT, and Automated Perimetry in Chronic Papilledema From Pseudotumor Cerebri Syndrome. , 2015, 56, 3656.		9
5	Evaluation of a Method for Estimating Retinal Ganglion Cell Counts Using Visual Fields and Optical Coherence Tomography. , 2015, 56, 2254.		17
6	A Test of a Model of Glaucomatous Damage of the Macula With High-Density Perimetry: Implications for the Locations of Visual Field Test Points. Translational Vision Science and Technology, 2014, 3, 5.	2.2	43
7	Modifying the Conventional Visual Field Test Pattern to Improve the Detection of Early Glaucomatous Defects in the Central 10Â°. Translational Vision Science and Technology, 2014, 3, 6.	2.2	36
8	Evaluation of a One-Page Report to Aid in Detecting Glaucomatous Damage. Translational Vision Science and Technology, 2014, 3, 8.	2.2	32
9	Improving Glaucoma Detection Using Spatially Correspondent Clusters of Damage and by Combining Standard Automated Perimetry and Optical Coherence Tomography. , 2014, 55, 612.		41
10	Evaluation of Inner Retinal Layers in Eyes With Temporal Hemianopic Visual Loss From Chiasmal Compression Using Optical Coherence Tomography. , 2014, 55, 3328.		76
11	On improving the use of OCT imaging for detecting glaucomatous damage. British Journal of Ophthalmology, 2014, 98, ii1-ii9.	3.9	67
12	Early Glaucoma Involves Both Deep Local, and Shallow Widespread, Retinal Nerve Fiber Damage of the Macular Region. , 2014, 55, 632.		129
13	Prevalence and Nature of Early Glaucomatous Defects in the Central 10Â° of the Visual Field. JAMA Ophthalmology, 2014, 132, 291.	2.5	175
14	Pattern electroretinogram in neuromyelitis optica and multiple sclerosis with or without optic neuritis and its correlation with FD-OCT and perimetry. Documenta Ophthalmologica, 2013, 127, 201-215.	2.2	26
15	The Locations of Circumpapillary Glaucomatous Defects Seen on Frequency-Domain OCT Scans. , 2013, 54, 7338.		27
16	Evaluation of Inner Retinal Layers in Patients with Multiple Sclerosis or Neuromyelitis Optica Using Optical Coherence Tomography. Ophthalmology, 2013, 120, 387-394.	5.2	111
17	Glaucomatous damage of the macula. Progress in Retinal and Eye Research, 2013, 32, 1-21.	15.5	687
18	Detecting Glaucoma With Visual Fields Derived From Frequency-Domain Optical Coherence Tomography. , 2013, 54, 3289.		11

#	Article	IF	Citations
19	Retinal ganglion cell and inner plexiform layer thickness measurements in regions of severe visual field sensitivity loss in patients with glaucoma. Eye, 2012, 26, 1188-1193.	2.1	26
20	The Nature of Macular Damage in Glaucoma as Revealed by Averaging Optical Coherence Tomography Data. Translational Vision Science and Technology, 2012, 1, 3.	2.2	134
21	Toward a Clinical Protocol for Assessing Rod, Cone, and Melanopsin Contributions to the Human Pupil Response. , 2011, 52, 6624.		213
22	Method for comparing visual field defects to local RNFL and RGC damage seen on frequency domain OCT in patients with glaucoma. Biomedical Optics Express, 2011, 2, 1097.	2.9	60
23	Deriving visual field loss based upon OCT of inner retinal thicknesses of the macula. Biomedical Optics Express, 2011, 2, 1734.	2.9	21
24	Automated segmentation of outer retinal layers in macular OCT images of patients with retinitis pigmentosa. Biomedical Optics Express, 2011, 2, 2493.	2.9	61
25	Hypodense Regions (Holes) in the Retinal Nerve Fiber Layer in Frequency-Domain OCT Scans of Glaucoma Patients and Suspects. , 2011, 52, 7180.		32
26	Retinal Ganglion Cell Layer Thickness and Local Visual Field Sensitivity in Glaucoma. JAMA Ophthalmology, 2011, 129, 1529.	2.4	185
27	Beta-zone parapapillary atrophy and multifocal visual evoked potentials in eyes with glaucomatous optic neuropathy. Documenta Ophthalmologica, 2011, 123, 43-50.	2.2	3
28	Abnormal multifocal ERG findings in patients with normal-appearing retinal anatomy. Documenta Ophthalmologica, 2011, 123, 187-192.	2.2	12
29	The Inner Segment/Outer Segment Border Seen on Optical Coherence Tomography Is Less Intense in Patients with Diminished Cone Function. , 2011, 52, 9703.		103
30	Reliability of a Computer-Aided Manual Procedure for Segmenting Optical Coherence Tomography Scans. Optometry and Vision Science, 2011, 88, 113-123.	1.2	57
31	Initial Arcuate Defects within the Central 10 Degrees in Glaucoma. , 2011, 52, 940.		157
32	Automated layer segmentation of macular OCT images using dual-scale gradient information. Optics Express, 2010, 18, 21293.	3.4	239
33	A Test of a Linear Model of Glaucomatous Structureâ€“Function Loss Reveals Sources of Variability in Retinal Nerve Fiber and Visual Field Measurements. , 2009, 50, 4254.		98
34	A comparison of retinal nerve fiber layer (RNFL) thickness obtained with frequency and time domain optical coherence tomography (OCT). Optics Express, 2009, 17, 3997.	3.4	41