Luisa Pierro

List of Publications by Year
in descending order

57 papers	1,411 citations	516215 16 h-index	433756 31 g-index
57 all docs	57 docs citations	57 times ranked	1742 citing authors

#	Article	IF	Citations
1	Enhanced Depth Imaging Optical Coherence Tomography in Type 2 Diabetes. , 2012, 53, 6017.		224
2	Retinal Nerve Fiber Layer Thickness Reproducibility Using Seven Different OCT Instruments. , 2012, 53, 5912.		131
3	Vessel density analysis in patients with retinitis pigmentosa by means of optical coherence tomography angiography. British Journal of Ophthalmology, 2017, 101, 428-432.	2.1	106
4	Macular Thickness Interoperator and Intraoperator Reproducibility in Healthy Eyes Using 7 Optical Coherence Tomography Instruments. American Journal of Ophthalmology, 2010, 150, 199-204.e1.	1.7	93
5	Vascular abnormalities in patients with Stargardt disease assessed with optical coherence tomography angiography. British Journal of Ophthalmology, 2017, 101, 780-785.	2.1	76
6	Macular Ganglion Cell Complex and Retinal Nerve Fiber Layer Comparison in Different Stages of Age-Related Macular Degeneration. American Journal of Ophthalmology, 2015, 160, 602-607.e1.	1.7	72
7	OPTICAL COHERENCE TOMOGRAPHIC HYPERREFLECTIVE FOCI IN EARLY STAGES OF DIABETIC RETINOPATHY. Retina, 2015, 35, 449-453.	1.0	68
8	Early Macular Retinal Ganglion Cell Loss in Dominant Optic Atrophy: Genotype-Phenotype Correlation. American Journal of Ophthalmology, 2014, 158, 628-636.e3.	1.7	56
9	Choroidal impairment and macular thinning in patients with systemic sclerosis: The acute study. Microvascular Research, 2015, 97, 31-36.	1.1	51
10	Retinal Vascular Impairment in Best Vitelliform Macular Dystrophy Assessed by Means of Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2018, 187, 61-70.	1.7	51
11	Spectral Domain Optical Coherence Tomography Findings in Patients with Retinitis Pigmentosa. Ophthalmic Research, 2013, 50, 160-164.	1.0	48
12	Advanced Optical Coherence Tomography Angiography Analysis of Age-related Macular Degeneration Complicated by Onset of Unilateral Choroidal Neovascularization. American Journal of Ophthalmology, 2018, 195, 233-242.	1.7	38
13	Retinal Neurovascular Changes Appear Earlier in Type 2 Diabetic Patients. European Journal of Ophthalmology, 2017, 27, 346-351.	0.7	32
14	Correlation of SD-OCT findings and visual function in patients with retinitis pigmentosa. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1275-1279.	1.0	29
15	Vessel Density and Vessel Tortuosity Quantitative Analysis of Arteritic and Non-arteritic Anterior Ischemic Optic Neuropathies: An Optical Coherence Tomography Angiography Study. Journal of Clinical Medicine, 2020, 9, 1094.	1.0	22
16	Choroidal thickness in non-neovascular versus neovascular age-related macular degeneration: a fellow eye comparative study. British Journal of Ophthalmology, 2017, 101, 764-769.	2.1	20
17	Role of ganglion cell complex in visual recovery following surgical internal limiting membrane peeling. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 37-45.	1.0	19
18	Central Corneal Thickness Reproducibility among Ten Different Instruments. Optometry and Vision Science, 2016, 93, 1371-1379.	0.6	17

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19	Vascular Density of Retinal Capillary Plexuses in Different Subtypes of Macular Hole. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 648-654.	0.4	16
20	Imaging of Naive Myopic Choroidal Neovascularization by Spectral-Domain Optical Coherence Tomography. Ophthalmologica, 2014, 232, 28-36.	1.0	15
21	Optical coherence tomography and pathological myopia: an update of the literature. International Ophthalmology, 2015, 35, 897-902.	0.6	15
22	EFFECT OF INTRAVITREAL RANIBIZUMAB ON GANGLION CELL COMPLEX AND PERIPAPILLARY RETINAL NERVE FIBER LAYER IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION USING SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Retina, 2017, 37, 1314-1319.	1.0	15
23	Resolution of cystoid macular edema following arginine-restricted diet and vitamin B6 supplementation in a case of gyrate atrophy. Journal of AAPOS, 2018, 22, 321-323.	0.2	15
24	MACULAR MICROPSEUDOCYSTS IN EARLY STAGES OF DIABETIC RETINOPATHY. Retina, 2011, 31, 1352-1358.	1.0	14
25	Intravitreal Ranibizumab for Pigment Epithelium Detachment With Subfoveal Occult Choroidal Neovascularization: A Prospective 24-Month Case Series. American Journal of Ophthalmology, 2013, 155, 103-108.e2.	1.7	14
26	Reduced vascular perfusion density in idiopathic epiretinal membrane compared to macular pseudohole. International Ophthalmology, 2019, 39, 2749-2755.	0.6	13
27	Multimodal Imaging in a Patient with Traumatic Choroidal Ruptures. European Journal of Ophthalmology, 2017, 27, e175-e178.	0.7	12
28	Natural Course of Symptomatic Focal Choroidal Excavation. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 125-130.	0.4	11
29	Quantitative Optical Coherence Tomography Angiography Detects Retinal Perfusion Changes in Carotid Artery Stenosis. Frontiers in Neuroscience, 2021, 15, 640666.	1.4	10
30	Spectrum of choroidal neovascularisation associated with dome-shaped macula. British Journal of Ophthalmology, 2019, 103, 1146-1151.	2.1	9
31	OCT Angiography Features of a Case of Bilateral Full-Thickness Macular Hole at Different Stages. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 388-389.	0.4	9
32	Choroidal Neovascularization in Torpedo Maculopathy Assessed on Optical Coherence Tomography Angiography. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e210-e213.	0.4	8
33	Emerging Issues for Optical Coherence Tomography. Developments in Ophthalmology, 2017, 60, 28-37.	0.1	7
34	Natural History of Premacular Hemorrhage Due to Severe Acute Anemia: Clinical and Anatomical Features in Two Untreated Patients. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, E5-7.	0.4	7
35	Optical Coherence Tomography Angiography of Retinal Cavernous Hemangioma. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 684-685.	0.4	7
36	Spectral-domain optical coherence tomography evaluation of vitreoretinal adhesions in idiopathic epiretinal membranes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1041-1047.	1.0	6

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37	Optical Coherence Tomography Angiography in Dystrophies. Developments in Ophthalmology, 2016, 56, 159-165.	0.1	6
38	Optical Coherence Tomography Angiography of Miscellaneous Retinal Disease. Developments in Ophthalmology, 2016, 56, 174-180.	0.1	5
39	HYPERREFLECTIVE FOVEAL SPOTS IN PATIENTS WITH VITREORETINAL ANOMALIES. Retina, 2020, 40, 705-709.	1.0	5
40	Higher Vascular Density of the Superficial Retinal Capillary Plexus in Degenerative Lamellar Macular Holes. Ophthalmic Surgery Lasers and Imaging Retina, 2019, 50, e112-e117.	0.4	5
41	Ultrasound Biomicroscopy of Residual Vitreous Base after Vitreoretinal Surgery. Ophthalmologica, 2002, 216, 13-15.	1.0	4
42	Posterior Polymorphous Corneal Dystrophy Concomitant to Large Colloid Drusen. European Journal of Ophthalmology, 2015, 25, 177-179.	0.7	4
43	Vitreomacular traction quantitative cutoffs for the assessment of resolution after ocriplasmin intravitreal treatment. Scientific Reports, 2020, 10, 17583.	1.6	4
44	Bilateral Choroidal Osteoma Complicated by Bilateral Choroidal Neovascularization. Ophthalmic Surgery Lasers and Imaging Retina, 2019, 50, 398-400.	0.4	4
45	En Face Optical Coherence Tomography Angiography of Primary Vitreoretinal Lymphoma. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e173-e174.	0.4	3
46	The Use of OCT and OCT Angiography in Detecting an Atypical Case of Retinal Capillary Hemangioma. Ophthalmic Surgery Lasers and Imaging Retina, 2019, 50, e81-e83.	0.4	3
47	A Case of Branch Retinal Artery Occlusion following Orbital Cavernous Hemangioma Excision. European Journal of Ophthalmology, 2014, 24, 972-975.	0.7	2
48	Multimodal Imaging of Diabetic Retinopathy in a Patient With Fovea Plana. Retina, 2016, 36, e93-e94.	1.0	2
49	Spectral-Domain Optical Coherence Tomography Appearance of a Posterior Pole Retinoma. Journal of Pediatric Ophthalmology and Strabismus, 2014, 51, 320-320.	0.3	2
50	Comment on: Park SW, Byon IS, Kim HY, Lee JE, Oum BS (2015) Analysis of the ganglion cell layer and photoreceptor layer using optical coherence tomography after idiopathic epiretinal membrane surgery. Graefes Arch Clin Exp Ophthalmol 253:207â€“14. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1827-1828.	1.0	1
51	Swept source optical coherence tomography of a vitreal pocket entrapped in myelinated retinal nerve fibers. International Ophthalmology, 2015, 35, 881-882.	0.6	1
52	Reply. American Journal of Ophthalmology, 2016, 161, 214-215.	1.7	1
53	The mirror artifact effect on OCTA reconstructions of patients with high myopia. Spektrum Der Augenheilkunde, 2017, 31, 257-261.	0.2	1
54	Spontaneous Hemorrhage or Myopic Neovascularization on OCT Angiography. Ophthalmology Retina, 2017, 1, 354.	1.2	1

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55	Reply. Retina, 2018, 38, e14-e15.	1.0	1
56	Tirofiban as Treatment for Acute Retinal Artery Occlusion following Internal Carotid Artery Flow Diverter Implantation. European Journal of Ophthalmology, 2016, 26, e74-e76.	0.7	0
57	Chorioretinal Coloboma in a Patient with Pancreas Divisum: Clinical and Imaging Features. European Journal of Ophthalmology, 2016, 26, e158-e160.	0.7	0