

# Alessandro Arrigo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93 papers	792 citations	15 h-index	25 g-index
100 ext. papers	1,112 ext. citations	3.7 avg, IF	4.48 L-index

#	Paper	IF	Citations
93	Cortical and subcortical connections of the human claustrum revealed in vivo by constrained spherical deconvolution tractography. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 406-14	5.1	67
92	Extensive Direct Subcortical Cerebellum-Basal Ganglia Connections in Human Brain as Revealed by Constrained Spherical Deconvolution Tractography. <i>Frontiers in Neuroanatomy</i> , <b>2016</b> , 10, 29	3.6	65
91	Basal ganglia network by constrained spherical deconvolution: a possible cortico-pallidal pathway?. <i>Movement Disorders</i> , <b>2015</b> , 30, 342-9	7	59
90	MRI Tractography of Corticospinal Tract and Arcuate Fasciculus in High-Grade Gliomas Performed by Constrained Spherical Deconvolution: Qualitative and Quantitative Analysis. <i>American Journal of Neuroradiology</i> , <b>2015</b> , 36, 1853-8	4.4	44
89	Retinal Vascular Impairment in Best Vitelliform Macular Dystrophy Assessed by Means of Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 187, 61-70	4.9	42
88	Constrained spherical deconvolution analysis of the limbic network in human, with emphasis on a direct cerebello-limbic pathway. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 987	3.3	38
87	Acute macular neuroretinopathy: pathogenetic insights from optical coherence tomography angiography. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 410-414	5.5	31
86	Advanced Optical Coherence Tomography Angiography Analysis of Age-related Macular Degeneration Complicated by Onset of Unilateral Choroidal Neovascularization. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 195, 233-242	4.9	27
85	Diffusion tensor imaging parametersTchanges of cerebellar hemispheres in Parkinson's disease. <i>Neuroradiology</i> , <b>2015</b> , 57, 327-34	3.2	26
84	The Olfactory System Revealed: Non-Invasive Mapping by using Constrained Spherical Deconvolution Tractography in Healthy Humans. <i>Frontiers in Neuroanatomy</i> , <b>2017</b> , 11, 32	3.6	24
83	VASCULAR ALTERATIONS REVEALED WITH OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN PATIENTS WITH CHOROIDEREMIA. <i>Retina</i> , <b>2019</b> , 39, 1200-1205	3.6	18
82	White Matter Tissue Quantification at Low -Values Within Constrained Spherical Deconvolution Framework. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 716	4.1	18
81	Optic radiations evaluation in patients affected by high-grade gliomas: a side-by-side constrained spherical deconvolution and diffusion tensor imaging study. <i>Neuroradiology</i> , <b>2016</b> , 58, 1067-1075	3.2	17
80	Vascular Patterns in Retinitis Pigmentosa on Swept-Source Optical Coherence Tomography Angiography. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	16
79	OCTA-Based Identification of Different Vascular Patterns in Stargardt Disease. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 26	3.3	16
78	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY CAN CATEGORIZE DIFFERENT SUBGROUPS OF CHOROIDAL NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2020</b> , 40, 2263-2269	3.6	15
77	OPTICAL COHERENCE TOMOGRAPHY AND OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY EVALUATION OF COMBINED HAMARTOMA OF THE RETINA AND RETINAL PIGMENT EPITHELIUM. <i>Retina</i> , <b>2019</b> , 39, 1009-1015	3.6	12

76	A rare case of cerebellar agenesis: a probabilistic Constrained Spherical Deconvolution tractographic study. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 158-67	4.1	11
75	Extended depth-of-focus (EDOF) AcrySof® IQ Vivity® intraocular lens implant: a real-life experience. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 2717-2722	3.8	11
74	Vessel Density and Vessel Tortuosity Quantitative Analysis of Arteritic and Non-arteritic Anterior Ischemic Optic Neuropathies: An Optical Coherence Tomography Angiography Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	11
73	Altered ellipsoid zone reflectivity and deep capillary plexus rarefaction correlate with progression in Best disease. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 461-465	5.5	11
72	Choroidal Patterns in Stargardt Disease: Correlations with Visual Acuity and Disease Progression. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	10
71	Multimodal Imaging in a Patient with Traumatic Choroidal Ruptures. <i>European Journal of Ophthalmology</i> , <b>2017</b> , 27, e175-e178	1.9	9
70	Hyperreflective Foci Number Correlates with Choroidal Neovascularization Activity in Angioid Streaks <b>2018</b> , 59, 3314-3319		9
69	Claustal structural connectivity and cognitive impairment in drug naïve Parkinson's disease. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 933-944	4.1	9
68	Quantitative Optical Coherence Tomography Angiography Parameters in Type 1 Macular Neovascularization Secondary to Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 48	3.3	9
67	Multimodal evaluation of central and peripheral alterations in Stargardt disease: a pilot study. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1234-1238	5.5	9
66	Amygdalar and hippocampal connections with brainstem and spinal cord: A diffusion MRI study in human brain. <i>Neuroscience</i> , <b>2017</b> , 343, 346-354	3.9	8
65	HYPERREFLECTIVE FOCI AS A PATHOGENETIC BIOMARKER IN CHOROIDEREMIA. <i>Retina</i> , <b>2020</b> , 40, 1634-1640	3.6	8
64	Optical Coherence Tomography Angiography Quantitative Assessment of Macular Neovascularization in Best Vitelliform Macular Dystrophy <b>2020</b> , 61, 61		8
63	Reduced vascular perfusion density in idiopathic epiretinal membrane compared to macular pseudohole. <i>International Ophthalmology</i> , <b>2019</b> , 39, 2749-2755	2.2	7
62	Natural course of the vitelliform stage in best vitelliform macular dystrophy: a five-year follow-up study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 297-301	3.8	7
61	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY FEATURES OF FOCAL CHOROIDAL EXCAVATION AND THE CHOROIDAL STROMA VARIATIONS WITH OCCURRENCE OF EXCAVATION. <i>Retina</i> , <b>2020</b> , 40, 2319-2324	3.6	6
60	Spectrum of choroidal neovascularisation associated with dome-shaped macula. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 1146-1151	5.5	6
59	Ophthalmology and SARS-CoV-2: Blind toward those who fight blindness?. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 1185-1187	1.9	5

58	New Insights in the Optic Radiations Connectivity in the Human Brain <b>2016</b> , 57, 1-5		5
57	Higher Vascular Density of the Superficial Retinal Capillary Plexus in Degenerative Lamellar Macular Holes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2019</b> , 50, e112-e117	1.4	5
56	Multimodal imaging in subclinical best vitelliform macular dystrophy. <i>British Journal of Ophthalmology</i> , <b>2020</b> ,	5.5	5
55	HYPERREFLECTIVE FOVEAL SPOTS IN PATIENTS WITH VITREORETINAL ANOMALIES: A Qualitative and Quantitative Analysis. <i>Retina</i> , <b>2020</b> , 40, 705-709	3.6	5
54	Reduced vessel density in deep capillary plexus correlates with retinal layer thickness in choroideremia. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 687-693	5.5	5
53	MultiColor imaging to detect different subtypes of retinal microaneurysms in diabetic retinopathy. <i>Eye</i> , <b>2021</b> , 35, 277-281	4.4	5
52	Optical Coherence Tomography Biomarkers of Inflammation in Diabetic Macular Edema Treated by Fluocinolone Acetonide Intravitreal Drug-Delivery System Implant. <i>Ophthalmology and Therapy</i> , <b>2020</b> , 9, 971-980	5	4
51	SHORT-TERM MODIFICATIONS OF ELLIPSOID ZONE IN BEST VITELLIFORM MACULAR DYSTROPHY. <i>Retina</i> , <b>2021</b> , 41, 1010-1017	3.6	4
50	Real-life anti-vascular endothelial growth factor treatment for age-related macular degeneration and diabetic macular edema in an Italian tertiary referral hospital. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 1461-1466	1.9	4
49	MRI findings of visual system alterations in Parkinson's disease. <i>Brain</i> , <b>2017</b> , 140, e69	11.2	3
48	Central Serous Chorioretinopathy: Treatment with Laser. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	3
47	Identification of hyperreflective foci in angiod streaks. <i>Eye</i> , <b>2019</b> , 33, 1916-1923	4.4	3
46	Choroidal Patterns in Retinitis Pigmentosa: Correlation with Visual Acuity and Disease Progression. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 17	3.3	3
45	Gene Therapy in Inherited Retinal Diseases: An Update on Current State of the Art. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 750586	4.9	3
44	Quantitative Optical Coherence Tomography Angiography Detects Retinal Perfusion Changes in Carotid Artery Stenosis. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 640666	5.1	3
43	Combined central retinal vein occlusion and branch retinal artery occlusion treated with intravitreal dexamethasone implant: A case report. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, NP74-NP76	1.9	3
42	Focal choroidal excavation and pitchfork sign in choroidal neovascularisation associated with choroidal osteoma. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, NP67-NP70	1.9	3
41	Molecular Features of Classic Retinal Drugs, Retinal Therapeutic Targets and Emerging Treatments. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3

40	Optical Coherence Tomography Angiography in Extensive Macular Atrophy with Pseudodrusen-Like Appearance. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 2	3.3	2
39	Multimodal imaging of amelanotic choroidal melanoma. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, NP102-NP105	1.9	2
38	Paracentral acute middle maculopathy in central retinal vein occlusion complicating AL-amyloidosis. <i>Retinal Cases and Brief Reports</i> , <b>2020</b> ,	1.1	2
37	Acute Central Serous Chorioretinopathy Subtypes as Assessed by Multimodal Imaging. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 6	3.3	2
36	Near-infrared fundus autofluorescence in early age-related macular degeneration. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 1448-1453	1.9	2
35	Extrafoveal Müller cells detection in vivo in the human retina: A pilot study based on optical coherence tomography. <i>Experimental Eye Research</i> , <b>2020</b> , 199, 108183	3.7	2
34	Real-Life Management of Central and Branch Retinal Vein Occlusion: A Seven-Year Follow-Up Study. <i>Thrombosis and Haemostasis</i> , <b>2021</b> , 121, 1361-1366	7	2
33	OCT retinal angiography features in patients with rheumatoid arthritis: A pilot study. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211035626	1.9	2
32	The impact of different thresholds on optical coherence tomography angiography images binarization and quantitative metrics. <i>Scientific Reports</i> , <b>2021</b> , 11, 14758	4.9	2
31	Multimodal imaging of poppers maculopathy. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, NP71-NP73	1.9	2
30	QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY PARAMETER VARIATIONS AFTER TREATMENT OF MACULAR NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2021</b> , 41, 1463-1469	3.6	2
29	Spontaneous retinal-choroidal anastomosis in a case of branch retinal vein occlusion. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 11, 92-94	1.3	1
28	Collateral Vessel Development in Central and Branch Retinal Vein Occlusions Are Associated With Worse Visual and Anatomic Outcomes <b>2021</b> , 62, 1		1
27	Progressive development of large choroidal excavation in neovascular age-related macular degeneration. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 1120672120981364	1.9	1
26	Correspondence. <i>Retina</i> , <b>2021</b> , 41, e19	3.6	1
25	Large choroidal excavation in myopic macular degeneration: A case report. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, NP99-NP101	1.9	1
24	Vitreomacular traction quantitative cutoffs for the assessment of resolution after ocriplasmin intravitreal treatment. <i>Scientific Reports</i> , <b>2020</b> , 10, 17583	4.9	1
23	Different Outcomes of Anti-VEGF Treatment for Neovascular AMD according to Neovascular Sutypes and Baseline Features: 2-Year Real-Life Clinical Outcomes. <i>BioMed Research International</i> , <b>2021</b> , 2021, 5516981	3	1

22	Reply: natural course of the vitelliform stage in best vitelliform macular dystrophy: a five-year follow-up study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 789-790	3.8	1
21	Foveal Eversion: A Possible Biomarker of Persistent Diabetic Macular Edema. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 115-126	5	1
20	VEGF-targeting drugs for the treatment of retinal neovascularization in diabetic retinopathy.. <i>Annals of Medicine</i> , <b>2022</b> , 54, 1089-1111	1.5	1
19	Multimodal imaging evaluation of occult macular dystrophy associated with a novel RP1L1 variant.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 26, 101550	1.3	1
18	Morphological and Functional Relationship Between OCTA and FA/ICGA Quantitative Features in AMD-Related Macular Neovascularization. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 758668	4.9	0
17	Retinal vein occlusion: drug targets and therapeutic implications. <i>Expert Opinion on Therapeutic Targets</i> , <b>2021</b> , 1-18	6.4	0
16	Cognitive Dysfunctions in Glaucoma: An Overview of Morpho-Functional Mechanisms and the Impact on Higher-Order Visual Function. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 747050	5.3	0
15	Retinal arterial macroaneurysm associated with macular pucker. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, NP74-NP78	1.9	0
14	Total flow intensity, active flow intensity and volume related flow intensity as new quantitative metrics in optical coherence tomography angiography. <i>Scientific Reports</i> , <b>2021</b> , 11, 9094	4.9	0
13	Outer retinal tubulation formation and clinical course of advanced age-related macular degeneration. <i>Scientific Reports</i> , <b>2021</b> , 11, 14735	4.9	0
12	Macular neovascularization in AMD, CSC and best vitelliform macular dystrophy: quantitative OCTA detects distinct clinical entities. <i>Eye</i> , <b>2021</b> , 35, 3266-3276	4.4	0
11	Structural OCT Parameters Associated with Treatment Response and Macular Neovascularization Onset in Central Serous Chorioretinopathy. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 289-298	5	0
10	Choroidal Modifications Preceding the Onset of Macular Neovascularization in Age-Related Macular Degeneration.. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 11, 377	5	0
9	Lipofibromatous hamartoma of the median nerve: 3T MRI evaluation by constrained spherical deconvolution analysis. <i>Neuroradiology Journal</i> , <b>2018</b> , 31, 445-448	2	
8	Answer: vascular changes in age-related macular degeneration. <i>Annals of Eye Science</i> , <b>2019</b> , 4, 23-23	0.9	
7	Choroidal neovascularization complicating sclerochoroidal calcifications.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2021</b> , 24, 101235	1.3	
6	Comment on: Foveal Crack Sign: An Optical Coherence Tomography Sign Preceding Macular Hole After Vitrectomy for Rhegmatogenous Retinal Detachment. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 219, 366	4.9	
5	Reply. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 199, 260-261	4.9	

4	Usher syndrome in a patient with Ellis-van Creveld syndrome. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, NP38-NP40	1.9
3	Genotypic and phenotypic factors influencing the rate of progression in ABCA-4-related Stargardt disease. <i>Expert Review of Ophthalmology</i> , <b>2021</b> , 16, 67-79	1.5
2	Intraocular Pressure Changes Are Predictive of Ocular Hypertension Onset After Fluocinolone Acetonide Implant: Significant Cutoffs and the Role of Previous DEX Implant. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 725349	4.9
1	Quantitative biometric cutoffs for the choice of the intraocular lens power calculation formula for a recently introduced nondiffractive extended depth-of-focus intraocular lens. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211065551	1.9