

Mario Damiano Toro

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.

90 papers	1,074 citations	19 h-index	27 g-index
108 ext. papers	1,482 ext. citations	3.6 avg, IF	4.77 L-index

#	Paper	IF	Citations
90	miRNA profiling in vitreous humor, vitreal exosomes and serum from uveal melanoma patients: Pathological and diagnostic implications. <i>Cancer Biology and Therapy</i> , 2015 , 16, 1387-96	4.6	93
89	MicroRNAs in vitreous humor from patients with ocular diseases. <i>Molecular Vision</i> , 2013 , 19, 430-40	2.3	65
88	Five-year follow-up of secondary iris-claw intraocular lens implantation for the treatment of aphakia: Anterior chamber versus retropupillary implantation. <i>PLoS ONE</i> , 2019 , 14, e0214140	3.7	39
87	Foveal microstructure and functional parameters in lamellar macular hole. <i>American Journal of Ophthalmology</i> , 2012 , 154, 974-980.e1	4.9	32
86	Radiation Macular Edema after Ru-106 Plaque Brachytherapy for Choroidal Melanoma Resolved by an Intravitreal Dexamethasone 0.7-mg Implant. <i>Case Reports in Ophthalmology</i> , 2012 , 3, 71-6	0.7	30
85	The Application of Structural Retinal Biomarkers to Evaluate the Effect of Intravitreal Ranibizumab and Dexamethasone Intravitreal Implant on Treatment of Diabetic Macular Edema. <i>Diagnostics</i> , 2020 , 10,	3.8	27
84	Vascular changes after vitrectomy for rhegmatogenous retinal detachment: optical coherence tomography angiography study. <i>Acta Ophthalmologica</i> , 2019 , 98, e563	3.7	25
83	Early Impact of COVID-19 Outbreak on the Availability of Cornea Donors: Warnings and Recommendations. <i>Clinical Ophthalmology</i> , 2020 , 14, 2879-2882	2.5	25
82	Delayed Intravitreal Anti-VEGF Therapy for Patients During the COVID-19 Lockdown: An Ethical Endeavor. <i>Clinical Ophthalmology</i> , 2021 , 15, 661-669	2.5	25
81	Rhegmatogenous Retinal Detachment with a High Risk of Proliferative Vitreoretinopathy Treated with Episcleral Surgery and an Intravitreal Dexamethasone 0.7-mg Implant. <i>Case Reports in Ophthalmology</i> , 2013 , 4, 79-83	0.7	23
80	Comparative Safety of Bevacizumab, Ranibizumab, and Aflibercept for Treatment of Neovascular Age-Related Macular Degeneration (AMD): A Systematic Review and Network Meta-Analysis of Direct Comparative Studies. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	23
79	Functional and morphological results of treatment of macula-on and macula-off rhegmatogenous retinal detachment with pars plana vitrectomy and sulfur hexafluoride gas tamponade. <i>BMC Ophthalmology</i> , 2019 , 19, 118	2.3	22
78	The Effectiveness of 0.6% Povidone Iodine Eye Drops in Reducing the Conjunctival Bacterial Load and Needle Contamination in Patients Undergoing Anti-VEGF Intravitreal Injection: A Prospective, Randomized Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
77	Resolution of Persistent Cystoid Macular Edema due to Central Retinal Vein Occlusion in a Vitrectomized Eye following Intravitreal Implant of Dexamethasone 0.7 mg. <i>Case Reports in Ophthalmology</i> , 2012 , 3, 30-4	0.7	21
76	Intravitreal Steroids for the Prevention of PVR After Surgery for Retinal Detachment. <i>Current Pharmaceutical Design</i> , 2015 , 21, 4698-702	3.3	21
75	TRANSCONJUNCTIVAL NONVITRECTOMIZING VITREOUS SURGERY VERSUS 25-GAUGE VITRECTOMY IN PATIENTS WITH EPIRETINAL MEMBRANE: A Prospective Randomized Study. <i>Retina</i> , 2015 , 35, 873-9	3.6	20
74	Effect of Resveratrol on In Vitro and In Vivo Models of Diabetic Retinopathy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19

73	Rethinking Elective Cataract Surgery Diagnostics, Assessments, and Tools after the COVID-19 Pandemic Experience and Beyond: Insights from the EUROCOVCAT Group. <i>Diagnostics</i> , 2020 , 10,	3.8	19
72	Iatrogenic retinal breaks in 25-gauge vitrectomy under air compared with the standard 25-gauge system for macular diseases. <i>Retina</i> , 2014 , 34, 1617-22	3.6	18
71	MicroRNAs in the Vitreous Humor of Patients with Retinal Detachment and a Different Grading of Proliferative Vitreoretinopathy: A Pilot Study. <i>Translational Vision Science and Technology</i> , 2020 , 9, 23	3.3	17
70	miRNAs in the vitreous humor of patients affected by idiopathic epiretinal membrane and macular hole. <i>PLoS ONE</i> , 2017 , 12, e0174297	3.7	16
69	Secondary Vitrectomy with Internal Limiting Membrane Plug due to Persistent Full-Thickness Macular Hole OCT-Angiography and Microperimetry Features: Case Series. <i>Journal of Ophthalmology</i> , 2020 , 2020, 2650873	2	16
68	Treatment of persistent serous retinal detachment in Vogt-Koyanagi-Harada syndrome with intravitreal bevacizumab during the systemic steroid treatment. <i>Retina</i> , 2014 , 34, 490-6	3.6	15
67	Globotriaosylsphingosine Levels and Optical Coherence Tomography Angiography in Fabry Disease Patients. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	14
66	Twenty-Four-Hour Contact Lens Sensor Monitoring of Aqueous Humor Dynamics in Surgically or Medically Treated Glaucoma Patients. <i>Journal of Ophthalmology</i> , 2019 , 2019, 9890831	2	13
65	Vertical and Horizontal M-Charts and Microperimetry for Assessment of the Visual Function in Patients after Vitrectomy with ILM Peeling due to Stage 4 Macular Hole. <i>Journal of Ophthalmology</i> , 2019 , 2019, 4975973	2	12
64	Assessment of Patients' Confidence Regarding a New Triage Concept in a Medical Retina Clinic during the First COVID-19 Outbreak. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	12
63	Cross-Linked Hyaluronic Acid as Tear Film Substitute. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019 , 35, 381-387	2.6	11
62	Intrasession reproducibility of RNFL thickness measurements using SD-OCT in eyes with keratoconus. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, S83-9	1.4	11
61	Factors predicting normal visual acuity following anatomically successful macular hole surgery. <i>Acta Ophthalmologica</i> , 2021 , 99, e324-e329	3.7	11
60	Preoperative, Intraoperative and Postoperative Corticosteroid Use as an Adjunctive Treatment for Rhegmatogenous Retinal Detachment. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
59	Ocular Involvement of SARS-CoV-2 in a Polish Cohort of COVID-19-Positive Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	10
58	Retinal microcirculation abnormalities in patients with systemic sclerosis: an explorative optical coherence tomography angiography study. <i>Rheumatology</i> , 2021 , 60, 5827-5832	3.9	10
57	Influence of Trace Elements on Neurodegenerative Diseases of The Eye-The Glaucoma Model. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
56	Retinal Nerve Fiber Layer Thickness and Higher Relapse Frequency May Predict Poor Recovery after Optic Neuritis in MS Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	10

55	Transscleral Fixation of Black Diaphragm Intraocular Lens in Complete Aniridia and Aphakia Due to Posttraumatic Eye Rupture: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
54	Optical Coherence Tomography Angiography in Intermediate and Late Age-Related Macular Degeneration: Review of Current Technical Aspects and Applications. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8865	2.6	9
53	What Is the Impact of Intraoperative Microscope-Integrated OCT in Ophthalmic Surgery? Relevant Applications and Outcomes. A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
52	Correlation of preoperative retinal pigment epithelium status with foveal microstructure in repaired macular holes. <i>Ophthalmologica</i> , 2014 , 232, 194-9	3.7	9
51	Brimonidine is Neuroprotective in Animal Paradigm of Retinal Ganglion Cell Damage. <i>Frontiers in Pharmacology</i> , 2021 , 12, 705405	5.6	9
50	Safety and Efficacy of Second Ahmed Valve Implant in Refractory Glaucoma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
49	Morphology of the optic nerve head in glaucomatous eyes with visual field defects in superior or inferior hemifield. <i>European Journal of Ophthalmology</i> , 2018 , 28, 175-181	1.9	8
48	Acute serous macular detachment and edema after uncomplicated phacoemulsification: A case series. <i>Canadian Journal of Ophthalmology</i> , 2015 , 50, 476-9	1.4	8
47	Impact on Visual Acuity in Neovascular Age Related Macular Degeneration (nAMD) in Europe Due to COVID-19 Pandemic Lockdown. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
46	Efficacy of Three Different Prophylactic Treatments for Postoperative Nausea and Vomiting after Vitrectomy: A Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
45	Coats Disease: characteristics, management, outcome, and scleral external drainage with anterior chamber maintainer for stage 3b disease. <i>Medicine (United States)</i> , 2020 , 99, e19623	1.8	7
44	Bilateral Acute Macular Neuroretinopathy in a Young Patient: Imaging and Visual Field during Two-Year-Follow-Up. <i>Diagnostics</i> , 2020 , 10,	3.8	6
43	Circulating insulin-like growth factor-1: a new clue in the pathogenesis of age-related macular degeneration. <i>Aging</i> , 2018 , 10, 4241-4247	5.6	6
42	Changes of Ocular Dimensions as a Marker of Disease Progression in a Murine Model of Pigmentary Glaucoma. <i>Frontiers in Pharmacology</i> , 2020 , 11, 573238	5.6	6
41	Prevalence of Ocular Demodicosis and Ocular Surface Conditions in Patients Selected for Cataract Surgery. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
40	Antioxidant Status in the Vitreous of Eyes with Rhegmatogenous Retinal Detachment with and without Proliferative Vitreoretinopathy, Macular Hole and Epiretinal Membrane. <i>Life</i> , 2021 , 11,	3	6
39	Incidence and Risk Factors for Tractional Macular Detachment after Anti-Vascular Endothelial Growth Factor Agent Pretreatment before Vitrectomy for Complicated Proliferative Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
38	Kinetic and static perimetry after 16 years and additional OCT-A analysis in eyes with long-lasting optic disc drusen. <i>PLoS ONE</i> , 2021 , 16, e0247399	3.7	6

37	Acute and subacute macular and peripapillary angiographic changes in choroidal and retinal blood flow post-intravitreal injections. <i>Scientific Reports</i> , 2021 , 11, 19381	4.9	6
36	New Therapeutic Perspectives in the Treatment of Uveal Melanoma: A Systematic Review. <i>Biomedicines</i> , 2021 , 9,	4.8	6
35	Intravitreal Dexamethasone Implant in Patients Who Did Not Complete Anti-VEGF Loading Dose During the COVID-19 Pandemic: a Retrospective Observational Study. <i>Ophthalmology and Therapy</i> , 2021 , 10, 1015-1024	5	6
34	Pain Following the Use of Anesthesia Formulation Among Individuals Undergoing Cataract Surgery: A Randomized Controlled Trial. <i>Frontiers in Pharmacology</i> , 2020 , 11, 440	5.6	5
33	Optic nerve head in central retinal vein occlusion by spectral-domain OCT. <i>European Journal of Ophthalmology</i> , 2017 , 27, 485-490	1.9	5
32	Safety and Efficacy of Intravitreal Chemotherapy (Melphalan) to Treat Vitreous Seeds in Retinoblastoma. <i>Frontiers in Pharmacology</i> , 2021 , 12, 696787	5.6	5
31	Modified Vitrectomy Technique for Phakic Rhegmatogenous Retinal Detachment with Intermediate Break. <i>Journal of Ophthalmology</i> , 2018 , 2018, 6127932	2	5
30	Tryptophan and Kynurenine Pathway Metabolites in Animal Models of Retinal and Optic Nerve Damage: Different Dynamics of Changes. <i>Frontiers in Physiology</i> , 2019 , 10, 1254	4.6	4
29	Ten Years of Severe Vitreomacular Traction Syndrome without Functional Damage Demonstrated by Optical Coherence Tomography. <i>Case Reports in Ophthalmological Medicine</i> , 2011 , 2011, 931038	0.7	4
28	Differences between and Using Ocular Multimodal Imaging: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
27	Ophthalmic Evaluation of Diagnosed Cases of Eye Cystinosis: A Tertiary Care Center's Experience. <i>Diagnostics</i> , 2020 , 10,	3.8	4
26	Urgent Vitrectomy with Vancomycin Infusion, Silicone Oil Endotamponade, and General Antibiotic Treatment in Multiple Cases of Endophthalmitis from a Single Day of Intravitreal Injections-Case Series. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
25	Primary vitrectomy for degenerative and tractional lamellar macular holes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021 , 16, e0246667	3.7	4
24	Evaluating Retinal and Choroidal Perfusion Changes after Isometric and Dynamic Activity Using Optical Coherence Tomography Angiography. <i>Diagnostics</i> , 2021 , 11,	3.8	4
23	Double-Needle Yamane Technique Using Flanged Haptics in Ocular Trauma-A Retrospective Survey of Visual Outcomes and Safety. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
22	Influences of Central Bouquet Alterations on the Visual Outcome in Eyes Receiving Epiretinal Membrane Surgery. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 926	2.6	4
21	Tryptophan Pathway Abnormalities in a Murine Model of Hereditary Glaucoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
20	Analysis of the Peripapillary and Macular Regions Using OCT Angiography in Patients with Schizophrenia and Bipolar Disorder. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4

19	Bilateral Blindness Owing to Tacrolimus Vasculopathy after Kidney Transplantation. <i>Ophthalmology Retina</i> , 2019 , 3, 285	3.8	3
18	Changes in visual function and ocular morphology in women who have undergone ART treatment and children born as a result of ART treatment: a systematic review. <i>Reproductive BioMedicine Online</i> , 2019 , 38, 621-633	4	3
17	Evaluation of Aqueous Flare Intensity in Eyes Undergoing Intravitreal Bevacizumab Therapy to Treat Neovascular Age-Related Macular Degeneration. <i>Frontiers in Pharmacology</i> , 2021 , 12, 656774	5.6	3
16	Management and Outcomes of Unilateral Group D Tumors in Retinoblastoma. <i>Clinical Ophthalmology</i> , 2021 , 15, 65-72	2.5	3
15	Long-Term Clinical and Multimodal Imaging Findings in Patients with Disseminated Mycobacterium Chimaera Infection. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
14	Artificial intelligence applications and cataract management: A systematic review. <i>Survey of Ophthalmology</i> , 2021 ,	6.1	2
13	Quadrantanopia as the only symptom of post-COVID stroke in the occipital pole: Case report. <i>Medicine (United States)</i> , 2021 , 100, e27542	1.8	2
12	Differences in Mean Values and Variance in Quantitative Analyses of Foveal OCTA Imaging.. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2022 , 239, 513-517	0.8	2
11	Dry Eye in Systemic Sclerosis Patients: Novel Methods to Monitor Disease Activity. <i>Diagnostics</i> , 2020 , 10,	3.8	1
10	Ozone-Based Eye Drops Activity on Ocular Epithelial Cells and Potential Pathogens Infecting the Front of the Eye. <i>Antioxidants</i> , 2021 , 10,	7.1	1
9	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY EVALUATION OF PERIPAPILLARY MICROVASCULAR CHANGES AFTER RHEGMATOGENOUS RETINAL DETACHMENT REPAIR. <i>Retina</i> , 2021 , 41, 2540-2548	3.6	1
8	Assessing Choroidal Nevi, Melanomas and Indeterminate Melanocytic Lesions Using Multimodal Imaging-A Retrospective Chart Review.. <i>Current Oncology</i> , 2022 , 29, 1018-1028	2.8	1
7	A Proposal for Future Modifications on Clinical TNM Staging System of Retinoblastoma Based on the American Joint Committee on Cancer Staging Manual, 7 and 8 Editions.. <i>Journal of Cancer</i> , 2022 , 13, 1336-1345	4.5	0
6	Efficacy and Safety of Subthreshold Micropulse Yellow Laser for Persistent Diabetic Macular Edema After Vitrectomy: A Pilot Study.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 832448	5.6	0
5	Decrease in Visual Acuity in a 77-Year-old Woman with Age-Related Macular Degeneration after a SARS-CoV-2 Infection Treated with Hydroxychloroquine.. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2022 , 239, 527-530	0.8	0
4	Visual Outcomes of Pupilloplasty in Ocular Trauma and Iatrogenic Damage. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3177	5.1	0
3	Response to Wirostko et al. Re: "Cross-Linked Hyaluronic Acid as Tear Film Substitute" by Posarelli et al. (2019;35(7):381-387). <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020 , 36, 206-207	2.6	
2	Ultrasound Biomicroscopy Measurements of the Normal Thickness for the Ciliary Body and the Iris in a Middle East Population.. <i>Clinical Ophthalmology</i> , 2022 , 16, 101-109	2.5	

- 1 Changes of inflammatory cytokines and tear osmolarity in systemic sclerosis after treatment with liposomes sprayed. *Acta Ophthalmologica*, **2014**, 92, 0-0 3·7