

# Maurizio Fossarello

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,806  
citations

257101

24  
h-index

329751

37  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-infectious uveitis burden on quality of life and work impairment assessed through different psychometric questionnaires. <i>European Journal of Ophthalmology</i> , 2022, 32, 2282-2290.	0.7	2
2	Optical coherence tomography angiography of central serous chorioretinopathy: quantitative evaluation of the vascular pattern and capillary flow density. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 1015-1024.	1.0	3
3	Postmortem Ocular Findings in the Optical Coherence Tomography Era: A Proof of Concept Study Based on Six Forensic Cases. <i>Diagnostics</i> , 2021, 11, 413.	1.3	7
4	The "Quarantine Dry Eye": The Lockdown for Coronavirus Disease 2019 and Its Implications for Ocular Surface Health. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1629-1636.	1.2	46
5	Dual Corneal-Graft Rejection after mRNA Vaccine (BNT162b2) for COVID-19 during the First Six Months of Follow-Up: Case Report, State of the Art and Ethical Concerns. <i>Vaccines</i> , 2021, 9, 1274.	2.1	24
6	Xen45 gel stent ab interno trimming for ostium occlusion: case report. <i>BMC Ophthalmology</i> , 2021, 21, 446.	0.6	4
7	INTRAVITREAL AFLIBERCEPT IN THE TREATMENT OF POLYPOIDAL CHOROIDAL VASCULOPATHY ASSOCIATED WITH MORNING GLORY SYNDROME. <i>Retinal Cases and Brief Reports</i> , 2020, 14, 278-281.	0.3	2
8	Autopsies and Asymptomatic Patients During the COVID-19 Pandemic: Balancing Risk and Reward. <i>Frontiers in Public Health</i> , 2020, 8, 595405.	1.3	8
9	A Panel of Broad-Spectrum Antivirals in Topical Ophthalmic Medications from the Drug Repurposing Approach during and after the Coronavirus Disease 2019 Era. <i>Journal of Clinical Medicine</i> , 2020, 9, 2441.	1.0	34
10	Optical coherence tomography angiography in multiple sclerosis: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0236090.	1.1	26
11	COVID-19 and medical liability: Italy denies the shield to its heroes. <i>EClinicalMedicine</i> , 2020, 25, 100470.	3.2	27
12	Repeatability and reproducibility of post-mortem central corneal thickness measurements using a portable optical coherence tomography system in humans: a prospective multicenter study. <i>Scientific Reports</i> , 2020, 10, 14508.	1.6	27
13	The architecture of corneal stromal striae on optical coherence tomography and histology in an animal model and in humans. <i>Scientific Reports</i> , 2020, 10, 19861.	1.6	8
14	The Ocular Surface and the Coronavirus Disease 2019: Does a Dual "Ocular Route" Exist?. <i>Journal of Clinical Medicine</i> , 2020, 9, 1269.	1.0	90
15	Safety Recommendations and Medical Liability in Ocular Surgery during the COVID-19 Pandemic: An Unsolved Dilemma. <i>Journal of Clinical Medicine</i> , 2020, 9, 1403.	1.0	48
16	Fourier-Domain OCT Imaging of the Ocular Surface and Tear Film Dynamics: A Review of the State of the Art and an Integrative Model of the Tear Behavior during the Inter-Blink Period and Visual Fixation. <i>Journal of Clinical Medicine</i> , 2020, 9, 668.	1.0	33
17	COVID-19 and Italian Healthcare Workers From the Initial Sacrifice to the mRNA Vaccine: Pandemic Chrono-History, Epidemiological Data, Ethical Dilemmas, and Future Challenges. <i>Frontiers in Public Health</i> , 2020, 8, 591900.	1.3	45
18	<p></p>A study of refractory cases of persistent epithelial defects associated with dry eye syndrome and recurrent corneal erosions successfully treated with cyclosporine A 0.05% eye drops</p></p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2001-2008.	2.0	5

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19	Optical coherence tomography in forensic sciences: a review of the literature. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 445-452.	0.6	25
20	Multimodal OCT Reflectivity Analysis of the Cystoid Spaces in Cystoid Macular Edema. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	8
21	The Bull's Eye Pattern of the Tear Film in Humans during Visual Fixation on En-Face Optical Coherence Tomography. <i>Scientific Reports</i> , 2019, 9, 1413.	1.6	26
22	Ocular surface and respiratory tract damages from occupational, sub-chronic exposure to flourspar: case report and other considerations. <i>International Ophthalmology</i> , 2019, 39, 1175-1178.	0.6	4
23	Morphological analysis of corneal findings modifications after death: A preliminary OCT study on an animal model. <i>Experimental Eye Research</i> , 2018, 169, 20-27.	1.2	26
24	An uncommon case of intermittent Pourfour du Petit Syndrome associated with acute angle-closure glaucoma successfully treated by laser iridotomy. <i>International Ophthalmology</i> , 2018, 38, 1779-1781.	0.6	3
25	Use of Optical Coherence Tomography on detection of postmortem Ocular findings: pilot data from two cases.. <i>Journal of Integrated OMICS</i> , 2018, 8, .	0.5	4
26	Corneal endothelium features in Fuchs's Endothelial Corneal Dystrophy: A preliminary 3D anterior segment optical coherence tomography study. <i>PLoS ONE</i> , 2018, 13, e0207891.	1.1	14
27	Optical coherence tomography is a useful tool in the differentiation between true edema and pseudoedema of the optic disc. <i>PLoS ONE</i> , 2018, 13, e0208145.	1.1	18
28	Resolution of pinguecula-related dry eye disease after argon laser photocoagulation. <i>International Medical Case Reports Journal</i> , 2017, Volume 10, 247-250.	0.3	7
29	Abnormal Lipid Accumulation and Cluster Formation of Naive Peripheral Blood Mononuclear Cells: A Useful Tool for Early Detection of Central Nervous System Damage in Elderly. , 2017, 07, .		0
30	Simultaneous occlusion of three cilioretinal arteries following scleral buckling surgery under local anesthesia. <i>International Medical Case Reports Journal</i> , 2016, Volume 9, 285-290.	0.3	6
31	Rebound macular edema following oral acetazolamide therapy for juvenile X-linked retinoschisis in an Italian family. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 2377-2382.	0.9	13
32	A Simple Novel Technique of Infrared Meibography by Means of Spectral-Domain Optical Coherence Tomography: A Cross-Sectional Clinical Study. <i>PLoS ONE</i> , 2016, 11, e0165558.	1.1	29
33	Health-related quality of life in patients with primary open-angle glaucoma. An Italian multicentre observational study. <i>Acta Ophthalmologica</i> , 2016, 94, e278-e286.	0.6	32
34	Post-Mortem Corneal Thickness Measurements with a Portable Optical Coherence Tomography System: a Reliability Study. <i>Scientific Reports</i> , 2016, 6, 30428.	1.6	30
35	Meta-analysis of genome-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
36	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. <i>PLoS ONE</i> , 2014, 9, e107110.	1.1	40

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37	A Novel Technique of Contrast-Enhanced Optical Coherence Tomography Imaging in Evaluation of Clearance of Lipids in Human Tears. PLoS ONE, 2014, 9, e109843.	1.1	25
38	Evaluation of the Adhesive Properties of the Cornea by Means of Optical Coherence Tomography in Patients with Meibomian Gland Dysfunction and Lacrimal Tear Deficiency. PLoS ONE, 2014, 9, e115762.	1.1	21
39	Cognitive Impairment and Age-Related Vision Disorders: Their Possible Relationship and the Evaluation of the Use of Aspirin and Statins in a 65 Years-and-Over Sardinian Population. Frontiers in Aging Neuroscience, 2014, 6, 309.	1.7	25
40	Age-related macular degeneration and cognitive impairment show similarities in changes of neutral lipids in peripheral blood mononuclear cells. Experimental Eye Research, 2014, 124, 11-16.	1.2	9
41	Spectral-Domain Optical Coherence Tomography Study on Dynamic Changes of Human Tears After Instillation of Artificial Tears. , 2014, 55, 4533.		31
42	A Novel OCT Technique to Measure In Vivo the Corneal Adhesiveness for Sodium Carboxymethylcellulose in Humans and Its Validity in the Diagnosis of Dry Eye. , 2014, 55, 3179.		24
43	Qualitative and quantitative analysis of filtering blebs with optical coherence tomography. Canadian Journal of Ophthalmology, 2014, 49, 210-216.	0.4	27
44	Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFOX1, a regulator of tissue-specific splicing, associated with refractive error. Human Molecular Genetics, 2013, 22, 2754-2764.	1.4	60
45	Intravitreal bevacizumab as a treatment for choroidal neovascularisation secondary to myopia: 4-year study results. Canadian Journal of Ophthalmology, 2012, 47, 28-33.	0.4	33
46	Infrared imaging of choroidal involvement in Leber's idiopathic stellate neuroretinitis. Clinical Ophthalmology, 2011, 5, 999.	0.9	0
47	Molecular and Clinical Characterization of Albinism in a Large Cohort of Italian Patients. , 2011, 52, 1281.		58
48	Glucose-6-phosphate-dehydrogenase Deficiency as a Risk Factor for Pterygium. , 2010, 51, 2928.		12
49	Glucose-6-phosphate-dehydrogenase deficiency as a risk factor in proliferative disorder development. Nature Precedings, 2009, , .	0.1	0
50	POLYPOIDAL CHOROIDAL VASCULOPATHY IN ASSOCIATION WITH CHOROIDAL NEVUS. Retinal Cases and Brief Reports, 2009, 3, 12-14.	0.3	17
51	POLYPOIDAL CHOROIDAL VASCULOPATHY ASSOCIATED WITH TILTED DISK SYNDROME. Retinal Cases and Brief Reports, 2008, 2, 31-33.	0.3	6
52	Clinical and Molecular Genetics of Leber's Congenital Amaurosis: A Multicenter Study of Italian Patients. , 2007, 48, 4284.		131
53	Modulation of Cholesterol Homeostasis by Antiproliferative Drugs in Human Pterygium Fibroblasts. , 2007, 48, 3450.		23
54	Fibroblasts isolated from human pterygia exhibit altered lipid metabolism characteristics. Experimental Eye Research, 2006, 83, 536-542.	1.2	17

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55	Acute Respiratory Distress Due to Verteporfin Infusion for Photodynamic Therapy. JAMA Ophthalmology, 2006, 124, 1509.	2.6	7
56	Amniotic membrane transplantation in the surgical management of symblepharon following toxic epidermal necrolysis. Journal of the European Academy of Dermatology and Venereology, 2006, 20, 214-216.	1.3	11
57	Ocular refraction: heritability and genome-wide search for eye morphometry traits in an isolated Sardinian population. Human Genetics, 2005, 116, 152-159.	1.8	59
58	Hyperexpression of Low-Density Lipoprotein Receptors and Hydroxy-Methylglutaryl-Coenzyme A-Reductase in Human Pinguecula and Primary Pterygium. , 2004, 45, 3982.		29
59	Photodynamic Therapy of Pterygium With Verteporfin. Cornea, 2004, 23, 330-338.	0.9	18
60	Photodynamic Therapy of Corneal Neovascularization with Verteporfin. Cornea, 2003, 22, 485-488.	0.9	69
61	BIGH3 mutation spectrum in corneal dystrophies. Investigative Ophthalmology and Visual Science, 2002, 43, 949-54.	3.3	142
62	Complete congenital stationary night blindness maps on Xp11.4 in a Sardinian family. European Journal of Human Genetics, 1999, 7, 574-578.	1.4	8
63	Tubby-like protein-1 mutations in autosomal recessive retinitis pigmentosa. Lancet, The, 1998, 351, 1103-1104.	6.3	74
64	Failure to detect conjugated dienes in cataractous lenses from normal and glucose-6-phosphate dehydrogenase-deficient patients. Experimental Eye Research, 1985, 40, 149-153.	1.2	4
65	<sup>23</sup> Na NMR investigation of human lenses from patients with cataracts. FEBS Letters, 1985, 184, 245-248.	1.3	10
66	The relationship between glucose-6-phosphate dehydrogenase deficiency and cataracts in Sardinia. An epidemiological and biochemical study. Documenta Ophthalmologica, 1984, 57, 187-201.	1.0	13
67	Coated pits and coated vesicles in the endothelial cells of trabecular meshwork. Experimental Eye Research, 1982, 35, 99-106.	1.2	3
68	Benzodiazepines prevent kainate-induced loss of GABAergic and cholinergic neurons in the chick retina. Brain Research, 1981, 213, 205-210.	1.1	12