

Antonio Longo

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

3,231
citations

159585

30
h-index

206112

48
g-index

122
all docs

122
docs citations

122
times ranked

3761
citing authors

#	ARTICLE	IF	CITATIONS
1	Standard-Fluence versus Low-Fluence Photodynamic Therapy in Chronic Central Serous Chorioretinopathy: A Nonrandomized Clinical Trial. <i>American Journal of Ophthalmology</i> , 2010, 149, 307-315.e2.	3.3	213
2	Allergic conjunctivitis: a comprehensive review of the literature. <i>Italian Journal of Pediatrics</i> , 2013, 39, 18.	2.6	158
3	Intravitreal Triamcinolone Compared With Macular Laser Grid Photocoagulation for the Treatment of Cystoid Macular Edema. <i>American Journal of Ophthalmology</i> , 2005, 140, 695.e1-695.e10.	3.3	144
4	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, 1387-1396.	3.4	140
5	Posture Changes and Subfoveal Choroidal Blood Flow. , 2004, 45, 546.		102
6	Retinal and Circulating miRNAs in Age-Related Macular Degeneration: An In vivo Animal and Human Study. <i>Frontiers in Pharmacology</i> , 2017, 8, 168.	3.5	90
7	Enhanced Depth Imaging Optical Coherence Tomography of the Choroid in Idiopathic Macular Hole: A Cross-sectional Prospective Study. <i>American Journal of Ophthalmology</i> , 2011, 151, 112-117.e2.	3.3	75
8	MicroRNAs in vitreous humor from patients with ocular diseases. <i>Molecular Vision</i> , 2013, 19, 430-40.	1.1	75
9	Pharmacological management of ocular hypertension: current approaches and future prospective. <i>Current Opinion in Pharmacology</i> , 2013, 13, 50-55.	3.5	66
10	Long-term therapy with temozolomide is a feasible option for newly diagnosed glioblastoma: a single-institution experience with as many as 101 temozolomide cycles. <i>Neurosurgical Focus</i> , 2014, 37, E4.	2.3	60
11	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.	2.5	56
12	Risk of acute stroke in patients with retinal artery occlusion: a systematic review and meta-analysis. <i>Eye</i> , 2020, 34, 683-689.	2.1	53
13	Current molecular and clinical insights into uveal melanoma (Review). <i>International Journal of Oncology</i> , 2021, 58, .	3.3	53
14	Vascular changes after vitrectomy for rhegmatogenous retinal detachment: optical coherence tomography angiography study. <i>Acta Ophthalmologica</i> , 2020, 98, e563.	1.1	51
15	Cellular stress response, redox status, and vitagenes in glaucoma: a systemic oxidant disorder linked to Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 2014, 5, 129.	3.5	49
16	Functional Retinal Changes Measured by Microperimetry in Standard-Fluence vs Low-Fluence Photodynamic Therapy in Chronic Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2011, 151, 953-960.e2.	3.3	48
17	Differential modulation and prognostic values of immune-escape genes in uveal melanoma. <i>PLoS ONE</i> , 2019, 14, e0210276.	2.5	45
18	Identification of novel chemotherapeutic strategies for metastatic uveal melanoma. <i>Scientific Reports</i> , 2017, 7, 44564.	3.3	44

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19	Intraocular pressure and central corneal thickness in premature and full-term newborns. <i>Journal of AAPOS</i> , 2011, 15, 367-369.	0.3	41
20	A 1-Year Study to Compare the Efficacy and Safety of Once-Daily Travoprost 0.004%/Timolol 0.5% to Once-Daily Latanoprost 0.005%/Timolol 0.5% in Patients with Open-Angle Glaucoma or Ocular Hypertension. <i>European Journal of Ophthalmology</i> , 2007, 17, 183-190.	1.3	40
21	Foveal Microstructure and Functional Parameters in Lamellar Macular Hole. <i>American Journal of Ophthalmology</i> , 2012, 154, 974-980.e1.	3.3	38
22	Geo-Epidemiology of Age-Related Macular Degeneration: New Clues Into the Pathogenesis. <i>American Journal of Ophthalmology</i> , 2016, 161, 78-93.e2.	3.3	38
23	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, 71-76.	0.7	37
24	Trophic effect of PACAP on human corneal endothelium. <i>Peptides</i> , 2018, 99, 20-26.	2.4	37
25	POOLED ESTIMATES OF INCIDENCE OF ENDOPHTHALMITIS AFTER INTRAVITREAL INJECTION OF ANTI-VEGF VASCULAR ENDOTHELIAL GROWTH FACTOR AGENTS WITH AND WITHOUT TOPICAL ANTIBIOTIC PROPHYLAXIS. <i>Retina</i> , 2018, 38, 01-11.	1.7	37
26	Immunobiology of Uveal Melanoma: State of the Art and Therapeutic Targets. <i>Frontiers in Oncology</i> , 2019, 9, 1145.	2.8	36
27	TGF- β 2 Serum Levels in Diabetic Retinopathy Patients and the Role of Anti-VEGF Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9558.	4.1	35
28	Internal limiting membrane peeling versus no peeling during primary vitrectomy for rhegmatogenous retinal detachment: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0201010.	2.5	34
29	Intravitreal aflibercept for the treatment of radiation-induced macular edema after ruthenium 106 plaque radiotherapy for choroidal melanoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1547-1554.	1.9	34
30	LncRNA LINC00518 Acts as an Oncogene in Uveal Melanoma by Regulating an RNA-Based Network. <i>Cancers</i> , 2020, 12, 3867.	3.7	34
31	Increased Levels of miRNA-146a in Serum and Histologic Samples of Patients with Uveal Melanoma. <i>Frontiers in Pharmacology</i> , 2016, 7, 424.	3.5	33
32	PACAP through EGFR transactivation preserves human corneal endothelial integrity. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10097-10105.	2.6	32
33	Controversies in Glaucoma: Current Medical Treatment and Drug Development. <i>Current Pharmaceutical Design</i> , 2015, 21, 4673-4681.	1.9	32
34	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, 1031.	2.4	31
35	Widening use of dexamethasone implant for the treatment of macular edema. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2359-2372.	4.3	30
36	TRANSCONJUNCTIVAL NONVITRECTOMIZING VITREOUS SURGERY VERSUS 25-GAUGE VITRECTOMY IN PATIENTS WITH EPIRETINAL MEMBRANE. <i>Retina</i> , 2015, 35, 873-879.	1.7	29

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37	Characterization of the Pathophysiological Role of CD47 in Uveal Melanoma. <i>Molecules</i> , 2019, 24, 2450.	3.8	29
38	Dexamethasone for unresponsive diabetic macular oedema: optical coherence tomography biomarkers. <i>Acta Ophthalmologica</i> , 2019, 97, e540-e544.	1.1	29
39	The Macro-Autophagy-Related Protein Beclin-1 Immunohistochemical Expression Correlates With Tumor Cell Type and Clinical Behavior of Uveal Melanoma. <i>Frontiers in Oncology</i> , 2020, 10, 589849.	2.8	29
40	Uveal melanoma: quantitative evaluation of diffusion-weighted MR imaging in the response assessment after proton-beam therapy, long-term follow-up. <i>Radiologia Medica</i> , 2017, 122, 131-139.	7.7	28
41	Diagnostic methods and therapeutic options of uveal melanoma with emphasis on MR imagingâ€”Part I: MR imaging with pathologic correlation and technical considerations. <i>Insights Into Imaging</i> , 2021, 12, 66.	3.4	28
42	Ocular Hypotensive Effect of Oral Palmitoyl-ethanolamide: A Clinical Trial. , 2011, 52, 6096.		26
43	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, 30-34.	0.7	26
44	Delayed Suprachoroidal Hemorrhage After Pars Plana Vitrectomy: Five-Year Results of a Retrospective Multicenter Cohort Study. <i>American Journal of Ophthalmology</i> , 2015, 160, 1235-1242.e1.	3.3	26
45	Retinal Thickness and Microvascular Pattern in Early Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 533375.	2.4	26
46	Histopathology and Genetic Biomarkers of Choroidal Melanoma. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8081.	2.5	26
47	The influence of refractive errors on IOP measurement by rebound tonometry (iCare) and Goldmann applanation tonometry. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 585-591.	1.9	25
48	ADAM 10 expression in primary uveal melanoma as prognostic factor for risk of metastasis. <i>Pathology Research and Practice</i> , 2016, 212, 980-987.	2.3	25
49	miRNAs in the vitreous humor of patients affected by idiopathic epiretinal membrane and macular hole. <i>PLoS ONE</i> , 2017, 12, e0174297.	2.5	25
50	Intravitreal anti-vascular endothelial growth factors, panretinal photocoagulation and combined treatment for proliferative diabetic retinopathy: a systematic review and network meta-analysis. <i>Acta Ophthalmologica</i> , 2021, 99, e795-e805.	1.1	25
51	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	24
52	Factors predicting normal visual acuity following anatomically successful macular hole surgery. <i>Acta Ophthalmologica</i> , 2021, 99, e324-e329.	1.1	24
53	Diagnostic methods and therapeutic options of uveal melanoma with emphasis on MR imagingâ€”Part II: treatment indications and complications. <i>Insights Into Imaging</i> , 2021, 12, 67.	3.4	23
54	IATROGENIC RETINAL BREAKS IN 25-GAUGE VITRECTOMY UNDER AIR COMPARED WITH THE STANDARD 25-GAUGE SYSTEM FOR MACULAR DISEASES. <i>Retina</i> , 2014, 34, 1617-1622.	1.7	22

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55	Immunohistochemical Expression of ABCB5 as a Potential Prognostic Factor in Uveal Melanoma. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1316.	2.5	21
56	Risk of Death Associated With Intravitreal Anti-VEGF Vascular Endothelial Growth Factor Therapy. <i>JAMA Ophthalmology</i> , 2020, 138, 50.	2.5	20
57	Protective effect of PACAP against ultraviolet B radiation-induced human corneal endothelial cell injury. <i>Neuropeptides</i> , 2020, 79, 101978.	2.2	19
58	Loss of macroH2A1 decreases mitochondrial metabolism and reduces the aggressiveness of uveal melanoma cells. <i>Aging</i> , 2020, 12, 9745-9760.	3.1	19
59	Changes in Visual Evoked Potentials During the Menstrual Cycle in Young Women. <i>Current Eye Research</i> , 2007, 32, 999-1003.	1.5	18
60	DIATHERMY OF LEAKING SCLEROTOMIES AFTER 23-GAUGE TRANSCONJUNCTIVAL PARS PLANA VITRECTOMY. <i>Retina</i> , 2013, 33, 939-945.	1.7	18
61	TREATMENT OF PERSISTENT SEROUS RETINAL DETACHMENT IN VOGT-KOYANAGI-HARADA SYNDROME WITH INTRAVITREAL BEVACIZUMAB DURING THE SYSTEMIC STEROID TREATMENT. <i>Retina</i> , 2014, 34, 490-496.	1.7	18
62	Diffusion-weighted magnetic resonance imaging for predicting and detecting the response of ocular melanoma to proton beam therapy: initial results. <i>Radiologia Medica</i> , 2015, 120, 526-535.	7.7	18
63	DEXAMETHASONE INTRAVITREAL IMPLANT VS RANIBIZUMAB IN THE TREATMENT OF MACULAR EDEMA SECONDARY TO BRACHYTHERAPY FOR CHOROIDAL MELANOMA. <i>Retina</i> , 2018, 38, 788-794.	1.7	18
64	Fluocinolone acetonide vitreous insert for chronic diabetic macular oedema: a systematic review with meta-analysis of real-world experience. <i>Scientific Reports</i> , 2021, 11, 4800.	3.3	18
65	Expression of Raf Kinase Inhibitor Protein (RKIP) is a predictor of uveal melanoma metastasis. <i>Histology and Histopathology</i> , 2014, 29, 1325-34.	0.7	17
66	Scleral Buckling: A Review of Clinical Aspects and Current Concepts. <i>Journal of Clinical Medicine</i> , 2022, 11, 314.	2.4	17
67	Intravitreal Dexamethasone Implant for Cystoid Macular Edema and Inflammation after Scleral Buckling. <i>European Journal of Ophthalmology</i> , 2015, 25, e98-e100.	1.3	16
68	Preoperative, Intraoperative and Postoperative Corticosteroid Use as an Adjunctive Treatment for Rhegmatogenous Retinal Detachment. <i>Journal of Clinical Medicine</i> , 2020, 9, 1556.	2.4	16
69	Retinal thickness and microvascular pathway in Idiopathic Rapid eye movement sleep behaviour disorder and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 88, 40-45.	2.2	16
70	Sigma-1 and Sigma-2 receptor ligands induce apoptosis and autophagy but have opposite effect on cell proliferation in uveal melanoma. <i>Oncotarget</i> , 2017, 8, 91099-91111.	1.8	15
71	The Glaucoma Italian Pediatric Study (GIPSy): 3-Year Results. <i>Journal of Glaucoma</i> , 2018, 27, 856-863.	1.6	14
72	Safety and Efficacy of Second Ahmed Valve Implant in Refractory Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2039.	2.4	14

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73	The Effect of Timolol-Dorzolamide and Timolol-Pilocarpine Combinations on Ocular Blood Flow in Patients With Glaucoma. <i>American Journal of Ophthalmology</i> , 2006, 141, 1158-1160.	3.3	13
74	Intravitreal dexamethasone implant one month before versus concomitant with cataract surgery in patients with diabetic macular oedema: the dexcat study. <i>Acta Ophthalmologica</i> , 2021, 99, e74-e80.	1.1	13
75	Intrasection Reproducibility of RNFL Thickness Measurements Using SD-OCT in Eyes With Keratoconus. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012, 43, S83-9.	0.7	13
76	Diffusion-weighted magnetic resonance imaging and ultrasound evaluation of choroidal melanomas after proton-beam therapy. <i>Radiologia Medica</i> , 2015, 120, 634-640.	7.7	12
77	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, 391.	2.4	11
78	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, 1960.	2.4	11
79	Primary vitrectomy for degenerative and tractional lamellar macular holes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0246667.	2.5	11
80	Correlation of Preoperative Retinal Pigment Epithelium Status with Foveal Microstructure in Repaired Macular Holes. <i>Ophthalmologica</i> , 2014, 232, 194-199.	1.9	10
81	Acute serous macular detachment and edema after uncomplicated phacoemulsification: A case series. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 476-479.	0.7	10
82	PERIPAPILLARY RETINAL NERVE FIBER THICKNESS CHANGES AFTER VITRECTOMY FOR EPIRETINAL MEMBRANE IN EYES WITH AND WITHOUT VITREOUS DETACHMENT. <i>Retina</i> , 2017, 37, 2304-2309.	1.7	10
83	Treat and extend versus fixed regimen in neovascular age related macular degeneration: A systematic review and meta-analysis. <i>European Journal of Ophthalmology</i> , 2021, 31, 2496-2504.	1.3	10
84	Epiretinal Membrane Vitrectomy With and Without Intraoperative Intravitreal Dexamethasone Implant: A Systematic Review With Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 635101.	3.5	10
85	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.	1.3	9
86	Radiotherapy of Conjunctival Melanoma: Role and Challenges of Brachytherapy, Photon-Beam and Protontherapy. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9071.	2.5	9
87	Retinal Vascular Assessment in Psoriasis: A Multicenter Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 629401.	2.8	9
88	Circulating insulin-like growth factor-1: a new clue in the pathogenesis of age-related macular degeneration. <i>Aging</i> , 2018, 10, 4241-4247.	3.1	9
89	Activity-Dependent Neuroprotective Protein (ADNP)-Derived Peptide (NAP) Counteracts UV-B Radiation-Induced ROS Formation in Corneal Epithelium. <i>Antioxidants</i> , 2022, 11, 128.	5.1	9
90	Intravitreal triamcinolone for macular edema in Lyme disease. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 457-458.	1.9	8

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91	Modified Vitrectomy Technique for Phakic Rhegmatogenous Retinal Detachment with Intermediate Break. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-6.	1.3	8
92	Immunoexpression of SPANX-C in metastatic uveal melanoma. <i>Pathology Research and Practice</i> , 2019, 215, 152431.	2.3	8
93	The Glaucoma Italian Pediatric Study (GIPsy): 1-Year Results. <i>Journal of Glaucoma</i> , 2017, 26, 987-994.	1.6	7
94	Immunoexpression of Macroh2a in Uveal Melanoma. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3244.	2.5	7
95	Latanoprost and Dorzolamide for the Treatment of Pediatric Glaucoma: The Glaucoma Italian Pediatric Study (Gipsy), Design and Baseline Characteristics. <i>Advances in Therapy</i> , 2016, 33, 1305-1315.	2.9	6
96	LATE-ONSET OCULAR HYPERTENSION AFTER VITRECTOMY. <i>Retina</i> , 2019, 39, 2107-2115.	1.7	6
97	Iris Melanoma: Management and Prognosis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8766.	2.5	6
98	MR Imagingâ€™Pathologic Correlation of Uveal Melanomas Undergoing Secondary Enucleation after Proton Beam Radiotherapy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4310.	2.5	6
99	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.	3.5	6
100	Optic Nerve Head in Central Retinal Vein Occlusion by Spectral-Domain OCT. <i>European Journal of Ophthalmology</i> , 2017, 27, 485-490.	1.3	5
101	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY EVALUATION OF PERIPAPILLARY MICROVASCULAR CHANGES AFTER RHEGMATOGENOUS RETINAL DETACHMENT REPAIR. <i>Retina</i> , 2021, 41, 2540-2548.	1.7	5
102	Solitary fibrous tumor of the orbital region: report of a case with emphasis on the diagnostic utility of STAT-6. <i>Pathologica</i> , 2020, 112, 195-199.	3.4	5
103	Histopathologic and MR Imaging Appearance of Spontaneous and Radiation-Induced Necrosis in Uveal Melanomas: Initial Results. <i>Cancers</i> , 2022, 14, 215.	3.7	5
104	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.	2.4	4
105	How Have Intravitreal Anti-VEGF and Dexamethasone Implant Been Used in Italy? A Multiregional, Population-Based Study in the Years 2010â€™2016. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	4
106	Intravitreal Dexamethasone Implant for Postoperative Macular Oedema Secondary to Vitrectomy for Epiretinal Membrane and Retinal Detachment: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-11.	1.3	4
107	Pattern ERG and RNFL thickness in hypertensive eyes with normal blue-yellow visual field. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 839-845.	1.9	3
108	Prognostic Value of the Immunohistochemical Expression of Serine and Arginine-Rich Splicing Factor 1 (SRSF1) in Uveal Melanoma: A Clinico-Pathological and Immunohistochemical Study on a Series of 85 Cases. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7874.	2.5	3

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109	Association of neovascular age-related macular degeneration with month and season of birth in Italy. <i>Aging</i> , 2016, 9, 133-141.	3.1	3
110	The Glaucoma Italian Pediatric Study (GIPSy): The Long-term Effect of Topical Latanoprost on Central Corneal Thickness. <i>Journal of Glaucoma</i> , 2020, 29, 441-447.	1.6	2
111	Intravitreal dexamethasone implant versus anti-vascular endothelial growth factor therapy combined with cataract surgery in patients with diabetic macular oedema: a systematic review with meta-analysis. <i>Eye</i> , 2022, 36, 2239-2246.	2.1	2
112	MacroH2A Variant Suppress Uveal Melanoma Progression and Rewires Cancer Metabolic Phenotype. <i>FASEB Journal</i> , 2019, 33, 790.8.	0.5	1
113	A Case of Non-Irradiated Balloon Cell Melanoma of the Choroid: Expanding the Morphological Spectrum of Primary Uveal Melanomas. <i>Diagnostics</i> , 2022, 12, 642.	2.6	1