Benedetto Falsini

List of Publications by Year
in descending order

182 papers	4,926 citations	109264 35 h-index	128225 60 g-index
186 all docs	186 docs citations	186 times ranked	4300 citing authors

#	Article	IF	Citations
1	Morphological and Functional Abnormalities in the Inner Retina of the rd/rd Mouse. Journal of Neuroscience, 2002, 22, 5492-5504.	1.7	298
2	UV- and Midwave-Sensitive Cone-Driven Retinal Responses of the Mouse: A Possible Phenotype for Coexpression of Cone Photopigments. Journal of Neuroscience, 1999, 19, 442-455.	1.7	250
3	Visually evoked hemodynamical response and assessment of neurovascular coupling in the optic nerve and retina. Progress in Retinal and Eye Research, 2005, 24, 183-215.	7.3	228
4	Remodeling of second-order neurons in the retina of rd/rd mutant mice. Vision Research, 2003, 43, 867-877.	0.7	216
5	Modified Osteo-odonto-keratoprosthesis for Treatment of Corneal Blindness. JAMA Ophthalmology, 2005, 123, 1319.	2.6	211
6	Influence of Saffron Supplementation on Retinal Flicker Sensitivity in Early Age-Related Macular Degeneration. , 2010, 51, 6118.		125
7	Rescue of Retinal Function by BDNF in a Mouse Model of Glaucoma. PLoS ONE, 2014, 9, e115579.	1.1	103
8	Photopic negative response of the human ERG: losses associated with glaucomatous damage. Investigative Ophthalmology and Visual Science, 2000, 41, 2205-11.	3.3	103
9	Nonselective Loss of Contrast Sensitivity in Visual System Testing in Early Type I Diabetes. Diabetes Care, 1992, 15, 620-625.	4.3	100
10	Pattern electroretinogram as a function of spatial frequency in ocular hypertension and early glaucoma. Documenta Ophthalmologica, 1987, 65, 349-355.	1.0	95
11	Subfoveal Choroidal Blood Flow and Central Retinal Function in Retinitis Pigmentosa. , 2011, 52, 1064.		93
12	Influence of short-term antioxidant supplementation on macular function in age-related maculopathy. A pilot study including electrophysiologic assessment. Ophthalmology, 2003, 110, 51-60.	2.5	87
13	Effects of Coenzyme Q10 in Conjunction With Vitamin E on Retinal-evoked and Cortical-evoked Responses in Patients With Open-angle Glaucoma. Journal of Glaucoma, 2014, 23, 391-404.	0.8	75
14	Molecular genetics of autosomal dominant retinitis pigmentosa (ADRP): a comprehensive study of 43 Italian families. Journal of Medical Genetics, 2005, 42, e47-e47.	1.5	74
15	Flicker-evoked changes in human optic nerve blood flow: relationship with retinal neural activity. Investigative Ophthalmology and Visual Science, 2002, 43, 2309-16.	3.3	74
16	A Longitudinal Follow-Up Study of Saffron Supplementation in Early Age-Related Macular Degeneration: Sustained Benefits to Central Retinal Function. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-9.	0.5	68
17	Flicker-Evoked Response Measured at the Optic Disc Rim Is Reduced in Ocular Hypertension and Early Glaucoma. , 2004, 45, 3662.		67
18	Steady-state pattern electroretinogram in insulin-dependent diabetics with no or minimal retinopathy. Documenta Ophthalmologica, 1989, 73, 193-200.	1.0	65

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19	Evidence for Early Impairment of Macular Function With Pattern ERG in Type I Diabetic Patients. Diabetes Care, 1990, 13, 412-418.	4.3	57
20	Structureâ€“function relationship in ocular hypertension and glaucoma: interindividual and interocular analysis by OCT and pattern ERG. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 1153-1162.	1.0	57
21	Flicker-evoked responses of human optic nerve head blood flow: luminance versus chromatic modulation. Investigative Ophthalmology and Visual Science, 2001, 42, 756-62.	3.3	57
22	Intravitreal bevacizumab (Avastin^{Â®}) in proliferative diabetic retinopathy. Acta Ophthalmologica, 2008, 86, 683-687.	0.6	55
23	Detection of Inner Retina Dysfunction by Steady-State Focal Electroretinogram Pattern and Flicker in Early IDDM. Diabetes, 1991, 40, 1122-1127.	0.3	54
24	Differential Vulnerability of Retinal Layers to Early Age-Related Macular Degeneration: Evidence by SD-OCT Segmentation Analysis. , 2014, 55, 560.		54
25	Presence and further development of retinal dysfunction after 3-year follow up in IDDM patients without angiographically documented vasculopathy. Diabetologia, 1994, 37, 911-916.	2.9	53
26	Functionally rodless mice: transgenic models for the investigation of cone function in retinal disease and therapy. Vision Research, 2002, 42, 401-415.	0.7	51
27	Functional effect of Saffron supplementation and risk genotypes in early age-related macular degeneration: a preliminary report. Journal of Translational Medicine, 2013, 11, 228.	1.8	49
28	Intranasal Nerve Growth Factor administration improves cerebral functions in a child with severe traumatic brain injury: A case report. Brain Injury, 2017, 31, 1538-1547.	0.6	48
29	Spatial frequency-selective losses with pattern electroretinogram in Type 1 (insulin-dependent) diabetic patients without retinopathy. Diabetologia, 1990, 33, 726-730.	2.9	47
30	Saffron and retina: Neuroprotection and pharmacokinetics. Visual Neuroscience, 2014, 31, 355-361.	0.5	47
31	Effect of epigallocatechin-gallate on inner retinal function in ocular hypertension and glaucoma: A short-term study by pattern electroretinogram. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1223-1233.	1.0	46
32	Nerve growth factor improves visual loss in childhood optic gliomas: a randomized, double-blind, phase II clinical trial. Brain, 2016, 139, 404-414.	3.7	44
33	Cytidineâ€5â€²â€diphosphocholine (Citicoline): a pilot study in patients with nonâ€arteritic ischaemic optic neuropathy. European Journal of Neurology, 2008, 15, 465-474.	1.7	42
34	NGF eye-drops topical administration in patients with retinitis pigmentosa, a pilot study. Journal of Translational Medicine, 2016, 14, 8.	1.8	40
35	Topical Nerve Growth Factor as a Visual Rescue Strategy in Pediatric Optic Gliomas. Neurorehabilitation and Neural Repair, 2011, 25, 512-520.	1.4	39
36	Longitudinal assessment of childhood optic gliomas: relationship between flicker visual evoked potentials and magnetic resonance imaging findings. Journal of Neuro-Oncology, 2008, 88, 87-96.	1.4	38

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37	Retinal sensitivity to flicker modulation: reduced by early age-related maculopathy. Investigative Ophthalmology and Visual Science, 2000, 41, 1498-506.	3.3	38
38	A fast visual evoked potential method for functional assessment and follow-up of childhood optic gliomas. Clinical Neurophysiology, 2004, 115, 217-226.	0.7	37
39	Focal electroretinograms and fundus appearance in nonexudative age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 1999, 237, 193-200.	1.0	36
40	Temporal dynamics and magnitude of the blood flow response at the optic disk in normal subjects during functional retinal flicker-stimulation. Neuroscience Letters, 2004, 356, 75-78.	1.0	36
41	Detecting papillary neovascularization in proliferative diabetic retinopathy using optical coherence tomography angiography. Acta Ophthalmologica, 2018, 96, 321-323.	0.6	34
42	Saffron: A Multitask Neuroprotective Agent for Retinal Degenerative Diseases. Antioxidants, 2019, 8, 224.	2.2	34
43	A novel p.(Glu111Val) missense mutation in GUCA1A associated with cone-rod dystrophy leads to impaired calcium sensing and perturbed second messenger homeostasis in photoreceptors. Human Molecular Genetics, 2018, 27, 4204-4217.	1.4	32
44	The pattern electroretinogram by skin electrodes: Effect of spatial frequency and age. Documenta Ophthalmologica, 1988, 70, 117-122.	1.0	30
45	Detection of glaucomatous damage in patients with osteo-odontokeratoprosthesis.. British Journal of Ophthalmology, 1995, 79, 129-134.	2.1	30
46	Mutation profile of BBS genes in patients with Bardetâ€“Biedl syndrome: an Italian study. Italian Journal of Pediatrics, 2019, 45, 72.	1.0	30
47	Subfoveal choroidal blood flow and central retinal function in early glaucoma. Acta Ophthalmologica, 2012, 90, e288-94.	0.6	29
48	Acquired Resilience: An Evolved System of Tissue Protection in Mammals. Dose-Response, 2018, 16, 155932581880342.	0.7	29
49	Pattern Electroretinogram in Treated Ocular Hypertension: A Cross-Sectional Study after Timolol Maleate Therapy. Ophthalmic Research, 1995, 27, 168-177.	1.0	28
50	Retinal ganglion cell dysfunction in humans following post-geniculate lesions: specific spatioâ€“temporal losses revealed by pattern ERG. Vision Research, 1999, 39, 1739-1748.	0.7	28
51	Transiently raised intraocular pressure reveals pattern electroretinogram losses in ocular hypertension. Investigative Ophthalmology and Visual Science, 1996, 37, 2663-70.	3.3	28
52	Impact of regional retinal responses on cortical visually evoked responses: Multifocal ERGs and VEPs in the retinitis pigmentosa model. Clinical Neurophysiology, 2010, 121, 380-385.	0.7	27
53	Functional Loss of the Inner Retina in Childhood Optic Gliomas Detected by Photopic Negative Response. , 2015, 56, 2469.		26
54	Macular dysfunction in multiple sclerosis revealed by steady-state flicker and pattern ERGs. Electroencephalography and Clinical Neurophysiology, 1992, 82, 53-59.	0.3	25

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55	Antioxidant Saffron and Central Retinal Function in ABCA4-Related Stargardt Macular Dystrophy. Nutrients, 2019, 11, 2461.	1.7	25
56	Optic nerve diameters and perimetric thresholds in idiopathic intracranial hypertension.. British Journal of Ophthalmology, 1996, 80, 509-514.	2.1	24
57	The fundamental and second harmonic of the photopic flicker electroretinogram: temporal frequency-dependent abnormalities in retinitis pigmentosa. Clinical Neurophysiology, 1999, 110, 1554-1562.	0.7	24
58	MACULAR FUNCTIONAL CHANGES EVALUATED WITH MP-1 MICROPERIMETRY AFTER INTRAVITREAL BEVACIZUMAB FOR SUBFOVEAL MYOPIC CHOROIDAL NEOVASCULARIZATION. Retina, 2010, 30, 739-747.	1.0	24
59	Regional Cone Dysfunction in Retinitis Pigmentosa Evaluated by Flicker ERGs: Relationship with Perimetric Sensitivity Losses. , 2003, 44, 866.		23
60	Assessment of Retinal Function Before and After Idiopathic Macular Hole Surgery. American Journal of Ophthalmology, 2013, 156, 132-139.e1.	1.7	23
61	Macular Impairment in Fabry Disease: A Morpho-functional Assessment by Swept-Source OCT Angiography and Focal Electroretinography. , 2019, 60, 2667.		23
62	Postreceptoral contribution to macular dysfunction in retinitis pigmentosa. Investigative Ophthalmology and Visual Science, 1994, 35, 4282-90.	3.3	23
63	Correlation of pattern electroretinogram with optic disc cup shape in ocular hypertension. Investigative Ophthalmology and Visual Science, 1999, 40, 1989-97.	3.3	23
64	Macular electroretinogram as a function of age of subjects. Documenta Ophthalmologica, 1988, 70, 37-43.	1.0	21
65	Visual Cortical Plasticity in Retinitis Pigmentosa. , 2019, 60, 2753.		21
66	Early selective neuroretinal disorder in prepubertal type 1 (insulin-dependent) diabetic children without microvascular abnormalities. Acta Diabetologica, 1994, 31, 98-102.	1.2	20
67	Development of personal computer software for a visual electrophysiology laboratory. Computer Methods and Programs in Biomedicine, 1989, 28, 45-50.	2.6	19
68	The Effect of Quinine on the Electroretinograms of Children with Pediatric Cerebral Malaria. Journal of Infectious Diseases, 2003, 187, 1342-1345.	1.9	19
69	Functional laser Doppler flowmetry of the optic nerve: physiological aspects and clinical applications. Progress in Brain Research, 2008, 173, 149-163.	0.9	19
70	Taste, olfactory and texture related genes and food choices: implications on health status. European Review for Medical and Pharmacological Sciences, 2019, 23, 1305-1321.	0.5	19
71	The temporal frequency response function of pattern ERG and VEP: changes in optic neuritis. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1996, 100, 428-435.	2.0	18
72	Correlation of optic nerve head tomography with visual field sensitivity in papilledema. Investigative Ophthalmology and Visual Science, 2001, 42, 1487-94.	3.3	18

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73	The spatial tuning of steady state pattern electroretinogram in multipie sclerosis. European Journal of Neurology, 1999, 6, 151-162.	1.7	17
74	Nerve Growth Factor Eye Drop Administration Improves Visual Function in a Patient With Optic Glioma. Neurorehabilitation and Neural Repair, 2011, 25, 386-390.	1.4	17
75	Pattern Electroretinograms and Visual Evoked Potentials in Idiopathic Intracranial Hypertension. Ophthalmologica, 1992, 205, 194-203.	1.0	16
76	Macular Function in Eyes with Open-Angle Glaucoma Evaluated by Multifocal Electroretinogram. , 2012, 53, 6973.		16
77	Conjunctivally Applied BDNF Protects Photoreceptors from Light-Induced Damage. Translational Vision Science and Technology, 2015, 4, 1.	1.1	16
78	Cone Responses in Usher Syndrome Types 1 and 2 by Microvolt Electroretinography. Investigative Ophthalmology and Visual Science, 2015, 56, 107-114.	3.3	16
79	Electrophysiological Evaluation of the Macular Cone System: Focal Electroretinography and Visual Evoked Potentials After Photostress. Seminars in Ophthalmology, 1998, 13, 178-188.	0.8	15
80	Diagnosis and classification of macular degenerations: an approach based on retinal function testing. Documenta Ophthalmologica, 2001, 102, 237-250.	1.0	15
81	Posterior Pole Retinal Thickness in Ocular Hypertension and Glaucoma. Journal of Glaucoma, 2005, 14, 375-383.	0.8	15
82	Post-inflammatory retinal dystrophy in CINCA syndrome. Rheumatology International, 2010, 30, 389-393.	1.5	15
83	Early Detection of Central Visual Function Decline in Coneâ€“Rod Dystrophy by the Use of Macular Focal Cone Electroretinogram. , 2013, 54, 6560.		15
84	Monitoring Retinal Function during Transpupillary Thermotherapy for Occult Choroidal Neovascularization in Age-Related Macular Degeneration. , 2003, 44, 2133.		14
85	SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY IN IRVINEâ€“GASS SYNDROME. Retina, 2012, 32, 581-587.	1.0	14
86	Superficial and deep vascular structure of the retina in diabetic macular ischaemia: <scp>OCT</scp> angiography. Acta Ophthalmologica, 2018, 96, e647-e648.	0.6	14
87	Detection of inner retina dysfunction by steady-state focal electroretinogram pattern and flicker in early IDDM. Diabetes, 1991, 40, 1122-1127.	0.3	14
88	The second harmonic of the electroretinogram to sinusoidal flicker: Spatiotemporal properties and clinical application. Documenta Ophthalmologica, 1993, 84, 39-46.	1.0	12
89	Macular flicker electroretinograms in best vitelliform dystrophy. Current Eye Research, 1996, 15, 638-646.	0.7	12
90	Precision LED-based stimulator for focal electroretinography. Medical and Biological Engineering and Computing, 1997, 35, 441-444.	1.6	12

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91	Long-Term Decline of Central Cone Function in Retinitis Pigmentosa Evaluated by Focal Electroretinogram. , 2012, 53, 7701.		12
92	Short-term effects of vision trainer rehabilitation in patients affected by anisometropic amblyopia: electrofunctional evaluation. Documenta Ophthalmologica, 2014, 129, 177-189.	1.0	12
93	Bilateral Symmetry of Visual Function Loss in Coneâ€“Rod Dystrophies. , 2016, 57, 3759.		12
94	Early impairment of the fullâ€field photopic negative response in patients with Stargardt disease and pathogenic variants of the ABCA4 gene. Clinical and Experimental Ophthalmology, 2018, 46, 519-530.	1.3	12
95	Binocular interaction and steady-state visual evoked potentials. Graefe's Archive for Clinical and Experimental Ophthalmology, 1988, 226, 401-406.	1.0	11
96	Residual Visual Responses in Patients With Retinitis Pigmentosa Revealed by Functional Magnetic Resonance Imaging. Translational Vision Science and Technology, 2019, 8, 44.	1.1	11
97	RPE65-Associated Retinopathies in the Italian Population: A Longitudinal Natural History Study. , 2022, 63, 13.		11
98	The pattern electroretinogram (PERG) after laser treatment of the peripheral or central retina. Current Eye Research, 1997, 16, 111-115.	0.7	10
99	Temporal Response Properties of the Macular Cone System: Effect of Normal Aging and Age-Related Maculopathy. , 2007, 48, 4811.		10
100	Regional Cone-Mediated Dysfunction in Age-Related Maculopathy Evaluated by Focal Electroretinograms: Relationship with Retinal Morphology and Perimetric Sensitivity. Ophthalmic Research, 2009, 41, 194-202.	1.0	10
101	The effects of hypoxia on the ERG in paediatric cerebral malaria. Eye, 2010, 24, 259-264.	1.1	10
102	Neurotrophin Family Members as Neuroprotectants in Retinal Degenerations. BioDrugs, 2015, 29, 1-13.	2.2	10
103	Pattern Electroretinogram Detects Localized Glaucoma Defects. Translational Vision Science and Technology, 2018, 7, 6.	1.1	10
104	Spatial-temporal interactions in the steady-state pattern electroretinogram. Documenta Ophthalmologica, 1995, 90, 169-176.	1.0	9
105	Morpho-Functional Follow-Up of the Optic Nerve in Treated Ocular Hypertension: Disc Morphometry and Steady-State Pattern Electroretinogram. Current Eye Research, 2008, 33, 709-721.	0.7	9
106	Reduced habituation of the retinal ganglion cell response to sustained pattern stimulation in multiple sclerosis patients. Clinical Neurophysiology, 2013, 124, 1652-1658.	0.7	9
107	Successful long-term management of choroidal neovascularization secondary to angioid streaks in a patient with pseudoxanthoma elasticum: a case report. Journal of Medical Case Reports, 2014, 8, 458.	0.4	9
108	Binocular interactions and steady-state VEPs. A study in normal and defective binocular vision (Part) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	8

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109	Evidence of white matter involvement in SCA 7. Journal of Neurology, 2007, 254, 536-538.	1.8	8
110	Choroidal Thickness Changes After Intravitreal Ranibizumab for Exudative Age-Related Macular Degeneration. BioDrugs, 2016, 30, 353-359.	2.2	8
111	Inherited Retinal Degeneration: Genetics, Disease Characterization, and Outcome Measures. Journal of Ophthalmology, 2017, 2017, 1-2.	0.6	8
112	A time-dependent study of nano-mechanical and ultrastructural properties of internal limiting membrane under ocriplasmin treatment. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103853.	1.5	8
113	Ocular Involvement in Hereditary Transthyretin Amyloidosis: A Case Series Describing Novel Potential Biomarkers. Genes, 2021, 12, 927.	1.0	8
114	Spatial-frequency-dependent changes in the human pattern electroretinogram after acute acetyl-l-carnitine administration. Graefe's Archive for Clinical and Experimental Ophthalmology, 1991, 229, 262-266.	1.0	7
115	Macular electroretinograms to flicker and pattern stimulation in lamellar macular holes. Documenta Ophthalmologica, 1992, 79, 99-108.	1.0	7
116	The first and second harmonics of the macular flicker electroretinogram: Differential effects of retinal diseases. Documenta Ophthalmologica, 1995, 90, 157-167.	1.0	7
117	Rapid detection of CFH (p.Y402H) and ARMS2 (p.A69S) polymorphisms in age-related macular degeneration using high-resolution melting analysis. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1031-4.	1.4	7
118	Early light deprivation effects on human coneâ€driven retinal function. Acta Ophthalmologica, 2017, 95, 133-139.	0.6	7
119	Doyne honeycomb retinal dystrophy â€“ functional improvement following subthreshold nanopulse laser treatment: a case report. Journal of Medical Case Reports, 2019, 13, 5.	0.4	7
120	Functional Assessment of Outer and Middle Macular Layers in Multiple Sclerosis. Journal of Clinical Medicine, 2020, 9, 3766.	1.0	7
121	Neuroprotective role of nerve growth factor in hypoxicischemic injury. From brain to skin. Archives Italiennes De Biologie, 2011, 149, 275-82.	0.1	7
122	Macular impairment in mitochondrial diseases: a potential biomarker of disease severity. Scientific Reports, 2020, 10, 8554.	1.6	7
123	Macular Morpho-Functional and Visual Pathways Functional Assessment in Patients with Spinocerebellar Type 1 Ataxia with or without Neurological Signs. Journal of Clinical Medicine, 2021, 10, 5271.	1.0	7
124	Genetic characteristics of 234 Italian patients with macular and cone/cone-rod dystrophy. Scientific Reports, 2022, 12, 3774.	1.6	7
125	The human focal electroretinogram as a function of stimulus area. Documenta Ophthalmologica, 1990, 75, 41-48.	1.0	6
126	Regional Assessment of Cone System Function Following Uncomplicated Retinal Detachment Surgery. Documenta Ophthalmologica, 2005, 110, 103-110.	1.0	6

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127	Lack of habituation in the light adapted flicker electroretinogram of normal subjects: A comparison with pattern electroretinogram. Clinical Neurophysiology, 2009, 120, 1828-1834.	0.7	6
128	Developmental visual deprivation: long term effects on human cone driven retinal function. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2481-2486.	1.0	6
129	Correlation of Macular Focal Electroretinogram with Ellipsoid Zone Extension in Stargardt Disease. Journal of Ophthalmology, 2017, 2017, 1-7.	0.6	6
130	Swept source optical coherence tomography and optical coherence tomography angiography in pediatric enhanced S-cone syndrome: a case report. Journal of Medical Case Reports, 2018, 12, 287.	0.4	6
131	Central Retina Functional Damage in Usher Syndrome Type 2: 22 Years of Focal Macular ERG Analysis in a Patient Population From Central and Southern Italy. , 2018, 59, 3827.		6
132	Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration: Correlation with Macular Function. Journal of Clinical Medicine, 2020, 9, 2973.	1.0	6
133	Pattern electroretinogram as a function of spatial frequency after retrobulbar optic neuritis. Documenta Ophthalmologica, 1992, 79, 325-336.	1.0	5
134	Embryonic stem-cell-derived retinal pigment epithelial cells for macular degeneration. Lancet, The, 2012, 379, 2050.	6.3	5
135	Pharmacologically active fractions of Sideritis spp. and their use in inherited eye diseases. The EuroBiotech Journal, 2017, 1, 6-10.	0.5	5
136	Possible Retinal Impairment Secondary to Ritonavir Use in SARS-CoV-2 Patients: A Narrative Systematic Review. Journal of Ophthalmology, 2020, 2020, 1-7.	0.6	5
137	USH2A-Related Retinitis Pigmentosa: Staging of Disease Severity and Morpho-Functional Studies. Diagnostics, 2021, 11, 213.	1.3	5
138	Relationship of blood flow changes of the human optic nerve with neural retinal activity: a new approach to the study of neuro-ophthalmic disorders. Klinische Monatsblatter Fur Augenheilkunde, 2002, 219, 296-298.	0.3	4
139	Retinal function following transpupillary thermotherapy for occult choroidal neovascularization in age-related macular degeneration: a short-term study by focal electroretinography. Acta Ophthalmologica, 2005, 84, 27-35.	0.4	4
140	Retinal function and CFH-ARMS2 polymorphisms analysis: a pilot study in Italian AMD patients. Neurobiology of Aging, 2012, 33, 1852.e5-1852.e12.	1.5	4
141	SEQUENTIAL SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY IMAGING OF AN EYE AFTER SUCCESSFUL REMOVAL OF SUBFOVEAL PERFLUORCARBON LIQUID COLLECTION. Retinal Cases and Brief Reports, 2014, 8, 215-218.	0.3	4
142	The value of multifocal electroretinography to predict progressive visual acuity loss in early AMD. Documenta Ophthalmologica, 2015, 131, 125-135.	1.0	4
143	Necrotizing Fasciitis Following Herpes Zoster Ophthalmicus in an Immunocompromised Patient. Case Reports in Ophthalmological Medicine, 2019, 2019, 1-5.	0.3	4
144	Neurophysiological effect of transorbital electrical stimulation: Early results in advanced optic atrophy. Brain Stimulation, 2019, 12, 800-802.	0.7	4

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145	Combined Intravitreal Dexamethasone Implant and Cataract Surgery in Patients with Diabetic Retinopathy: Effect on Retinal Morphology and Function. Advances in Therapy, 2020, 37, 4675-4684.	1.3	4
146	Flavonoid supplements increase neurotrophin activity to modulate inflammation in retinal genetic diseases. Acta Biomedica, 2020, 91, e2020014.	0.2	4
147	Subretinal Pigment Epithelium Illumination Combined With Focal Electroretinogram and Visual Acuity for Early Diagnosis and Prognosis of Non-Exudative Age-Related Macular Degeneration: New Insights for Personalized Medicine. Translational Vision Science and Technology, 2022, 11, 35.	1.1	4
148	Altered recovery of macular function after bleaching in Stargardt's disease-fundus flavimaculatus: pattern VEP evidence. Investigative Ophthalmology and Visual Science, 2002, 43, 2741-8.	3.3	4
149	Choroidal Thickness Changes After Intravitreal Aflibercept Injections in Treatment-NaÃ¯ve Neovascular AMD. Advances in Therapy, 2022, 39, 3248-3261.	1.3	4
150	Simultaneous macular and paramacular ERGs recorded by standard techniques. Documenta Ophthalmologica, 1987, 65, 343-348.	1.0	3
151	Simultaneously recorded macular and paramacular ERGs in diseases affecting the central retina. Documenta Ophthalmologica, 1988, 68, 273-282.	1.0	3
152	Ptosis after Intravitreal Injection of Triamcinolone Acetonide: A Restrospective Case Series. Ophthalmologica, 2007, 221, 363-363.	1.0	3
153	Occipital porencephaly in a child with gyrate atrophy of the choroid and retina. Journal of AAPOS, 2010, 14, 462-464.	0.2	3
154	Pattern Electroretinogram Assessment during Ibopamine Test in Ocular Hypertension. European Journal of Ophthalmology, 2013, 23, 819-822.	0.7	3
155	Switch from anakinra to canakinumab in a severe case of CINCA syndrome. International Journal of Rheumatic Diseases, 2016, 19, 1354-1356.	0.9	3
156	Macular Function in Early and Intermediate Age-related Macular Degeneration: Correlation with the Simplified Thea Risk Assessment Scale (STARS). Translational Vision Science and Technology, 2020, 9, 28.	1.1	3
157	Impaired Ca2+ Sensitivity of a Novel GCAP1 Variant Causes Cone Dystrophy and Leads to Abnormal Synaptic Transmission Between Photoreceptors and Bipolar Cells. International Journal of Molecular Sciences, 2021, 22, 4030.	1.8	3
158	Genetic testing for central areolar choroidal dystrophy. The EuroBiotech Journal, 2017, 1, 23-25.	0.5	3
159	Choriocapillaris Vascular Density Changes: Healthy vs. Advanced Exudative Age-Related Macular Degeneration Previously Treated with Multiple Anti-VEGF Intravitreal Injections. Diagnostics, 2021, 11, 1958.	1.3	3
160	Multifocal Electroretinogram Photopic Negative Response: A Reliable Paradigm to Detect Localized Retinal Ganglion Cellsâ€™ Impairment in Retrobulbar Optic Neuritis Due to Multiple Sclerosis as a Model of Retinal Neurodegeneration. Diagnostics, 2022, 12, 1156.	1.3	3
161	Fluorescein Angiography in Retinoblastoma. American Journal of Ophthalmology, 1982, 94, 824-825.	1.7	2
162	Simultaneous foveal and parafoveal electroretinograms in hereditary degeneration of the central retina. Documenta Ophthalmologica, 1989, 71, 435-443.	1.0	2

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163	Hyperemic responses of the optic nerve head blood flow to chromatic equiluminant flicker are reduced by ocular hypertension and early glaucoma. Optical Engineering, 2014, 53, 061706.	0.5	2
164	Design and Validation of a New MLPA-Based Assay for the Detection of RS1 Gene Deletions and Application in a Large Family with X-Linked Juvenile Retinoschisis. Genetic Testing and Molecular Biomarkers, 2017, 21, 116-121.	0.3	2
165	Short-Term Assessment of Intravitreal Dexamethasone Implant Using Enhanced-Depth Image Optical Coherence Tomography and Optical Coherence Tomography Angiography in Patients with Retinal Vascular Diseases. Advances in Therapy, 2019, 36, 416-425.	1.3	2
166	Retinal Morpho-Functional Changes Following 0.19Âmg Fluocinolone Acetonide Intravitreal Implant for Chronic Diabetic Macular Edema. Advances in Therapy, 2021, 38, 3143-3153.	1.3	2
167	Assessment of Macular Function by Multifocal Electroretinogram in Patients with Multiple Sclerosis Treated with Fingolimod. Advances in Therapy, 2021, 38, 3986-3996.	1.3	2
168	Artificial Intelligence and OCT Angiography in Full Thickness Macular Hole. New Developments for Personalized Medicine. Diagnostics, 2021, 11, 2319.	1.3	2
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